

#### **AGM CORPORATE PRESENTATION**

28 MAY 2015





### **Investment Highlights**

#### Overview of the Balama and Ancuabe project areas Indian Ocean -Cabo Delgado MOZAMBIQU Maputo Ancuabe Telecommunications Approx 60 kms Project Balama North PEMBA Project Montepuez prox 230 kmsBalama Main Highway International Airport Balama South Project LEGEND 8,400,000 mb Nampulla Granted Licence Licence Application kilometres

#### World's largest Graphite & Vanadium Deposit

- Triton is acquiring 100%<sup>1</sup> interest in 3 graphite projects in Mozambique covering a total area of ~1,150 km<sup>2</sup>
- The critical components to develop a graphite project are purity and flake distribution to ensure a market, a flexible resource with good metallurgy and access to infrastructure
- Large flake graphite has been identified at the Company's flagship project, Nicanda Hill located within the Balama North project, as well as Balama South and Ancuabe projects with a total JORC Resource of 1,560B tonnes defined
- Lab test work shows that Nicanda Hill ore is upgradeable to 99.9%C with low impurities making it ideal for high value end users
- Easy access to sites and adjacent to all required infrastructure for future project development
- Strong Local Community and Federal Government support
- Rapid development program is underway at Nicanda Hill: Scoping Study results released in November 2014, Feasibility Study commenced, environmental studies commenced, mining licence expected CY2015 for first production CY2017
- Triton executed JVs and off-take agreements with Chinese groups.
- Triton actively engaged with potential off-take/strategic partners from Europe, America, Japan and China.

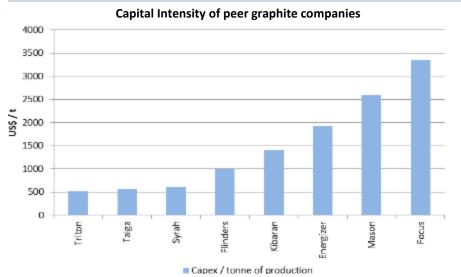
[Note 1: Triton is currently earning its 100% interest from Grafex via the further payment of US\$8.8 million in cash and shares over the next 12 months]



### Nicanda Hill Scoping Study Results

#### **Summary of Economic Assessment**

Item	Unit	Value
Mining Inventory		51Mt @ 12.4% TGC
Production rate	Mtpa	1.8
Mine life (including construction)	Years	30
Pre-production capex	US\$M	110
LOM sustaining capex	US\$M	29
Cash operating costs	US\$/t produced	338
LOM free cashflow	US\$/t produced	624
DCF / NPV <sub>10</sub>	US\$M	1,230
IRR	%	137



- Independent Scoping Study undertaken by Optiro Pty Ltd shows a low technical risk, economically robust and commercially viable graphite project
- NPV<sub>10</sub> US\$1,230 million (pre-tax)
- Pre-tax IRR 137%
- 1.8Mtpa throughput plant for 210Kt annual production of premium quality flake graphite for 30 years
- Incorporates only a fraction of the total resource
- Estimated capex US\$110 million with FOB operating costs of US\$315 per tonne to pay back within 12 months of commissioning
- Low capital intensity reflect the favorable infrastructure and relatively simple plant design (see adjacent)
- The vanadium upside has not been included in the Scoping Study with separate work being undertaken to quantify this potential



**World's largest graphite deposit:** The Nicanda Hill Mineral Resource estimate comprises 1,457 Mt at 10.7% Total Graphitic Carbon (**TGC**) and 0.27% Vanadium Pentoxide ( $V_2O_5$ ), classified as Indicated and Inferred

**Substantial high grade zones:** 15%TGC cut off in the Nicanda Hill deposit, 28.1Mt of graphitic material with an average grade of 15.8%TGC contained in Mutola, Grande and Macico (**MGM**) high grade graphite zones

Flexible Resource: High grade zones can be targeted to keep operating costs low and produce the product that offtakers want

Nicanda Hill October 2014 Mineral Resource Estimate Table completed in accordance with the JORC Code (2012)

Classification	Tonnes (Mt)	Grade (TGC%)	Contained Graphite (Mt)	Grade (V₂O₅%)	Contained V₂O₅ (Mt)
Indicated	328	11.0	36.1	0.26	0.85
Inferred	1,129	10.6	119.7	0.27	3.05
Total	1,457	10.7	155.9	0.27	3.93

Note1: Reported using block model zero cut-off grade. Note 2: Some of the numbers may not equate fully due to the effects of rounding

#### Competent Person's Statement

The information in this report that relates to Mineral Resource estimate at the Nicanda Hill deposit on Balama North project is based on, and fairly represents, information and supporting documentation prepared by Mr Mark Drabble, who is a Member of the Australasian Institute of Mining & Metallurgy. Mr Drabble is not a full-time employee of the Company. Mr Drabble is employed as a Consultant from Optiro Pty. Ltd. Mr Drabble has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Mineral Resources and Ore Reserves (the JORC Code)'. Mr Drabble consents to the inclusion in this report the exploration results and the supporting information in the form and context as it appears.



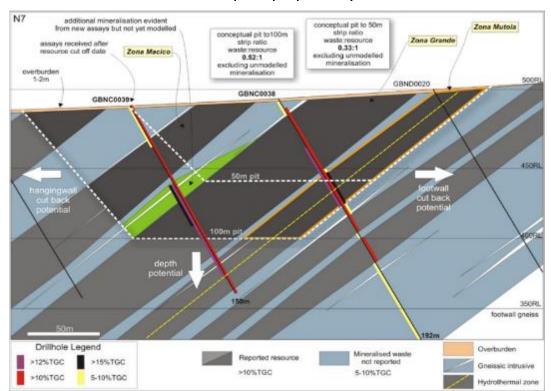
Nicanda Hill deposit was defined within 6 months from the commencement of drilling along a foot print that is 6.2km long (5.2km²) and still open in all directions

Hydrothermal (Mutola) zone averages nearly 12% TGC and Macico and Grande graphite zones average 11% TGC, with higher grade zones within the MGM zone averaging 15.8%TGC (15%TGC cut-off)

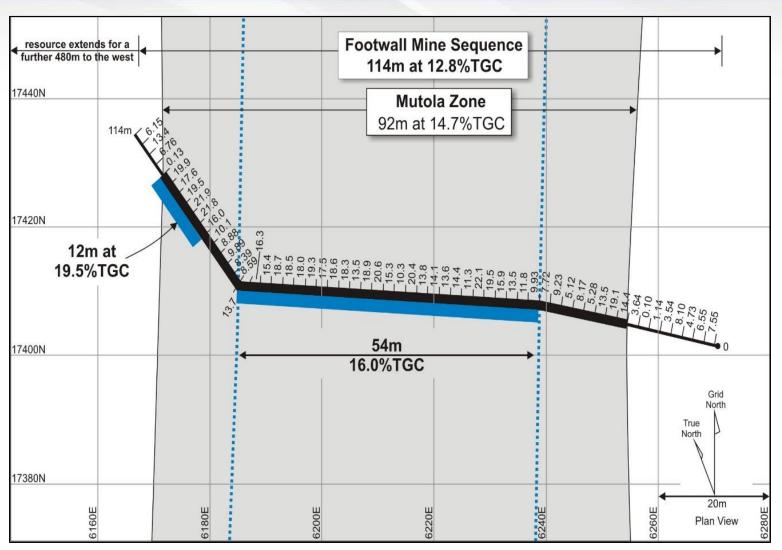
Diamond drilling confirms mineralisation from surface to over 400 vertical meters, open at depth

### Plan showing conceptual pit outline associated with the high grade Mutola, Grande and Macici graphite zones

### Nicanda Hill Cross section N7 showing arrangement and geometry of resource model with conceptual open pit overlays







Plan view of Costean\_N4 sampling results and grade control test area





Photo of Costean\_N4 sampling results and grade control test area



- Nicanda Hill is a shallow open pit operation, focused initially on the MGM graphite zones and accessed by three separate ramps
- The shallow nature of the open pit operation combined with a mineralised waste grade averaging 8%TGC, represents exceptionally low technical risk
- Average grades for the first five years expected to be in excess of 13%TGC
- Initial waste to ore strip ratio expected to average 0.84:1, with the LOM strip ratio to be approximately 1:1. The majority of the waste material averages approximately 8%TGC
- The simplicity of the deposit and relatively low capital intensity means that production is effectively limited by the requirements of customers and an increase (or decrease) dependent on demand given this flexibility

Conceptual open pit design by Optiro for a 30 year mine life. The pit is approximately 3kms long and averaging 200m wide and 60m deep





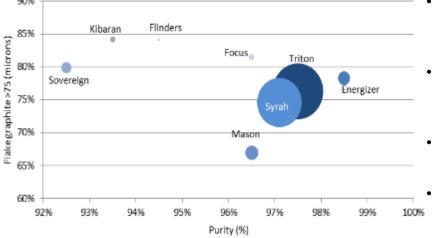
# Nicanda Hill Preliminary Metallurgical & Mineralogical Analysis

### Graphitic material being liberated using a flotation method at the ALS Metallurgy laboratory



- High purity graphite concentrate of 94-97%TGC may be produced on site through Simple Flotation
- Graphite concentrates with a weighted average purity of 97.1%TGC, 2.7%
   Ash and 0.2% Volatiles, no need for chemical treatment
- Exceptional purity of **99.9%C** achievable from graphite concentrate
- **Vanadium and Zinc** occur as credits and may be recovered as a concentrate without difficulty
- Vanadium concentrate grades of up to 0.74%V<sub>2</sub>O<sub>5</sub> achieved to date

Published flake size, purity and resource size (bubble); Source: GMP Research



- Mineralogical tests demonstrated 23% of the graphite samples were very large flake which are 212μm or larger
- Zinc concentrate grades of up to 7%Zn in concentrate tailings achieved to date
- The tests verify low levels of volatiles and impurities
  - Additional metallurgical work underway to refine the recovery processes



### Nicanda Hill Definitive Feasibility Study

### **EXPERT FEASIBILITY TEAM**

### Coastal and Environmental Services (Pty) Ltd (CES)

Will complete the Environmental Management and Impact Assessment at Nicanda Hill.

#### DRA Global

- Specialists in project management of mining, infrastructure and mineral process plant design and construction.

### ORElogy

- Will complete the Reserve Classifications at Nicanda Hill, design for the proposed open pit, the Life of Mine schedule and all associated mine planning for the project.

#### Golder Associates

- Exceptional global reputation, engaged to complete the Tailings Storage Facility design for the DFS at Nicanda Hill.

#### Jem-Met

 Will assist with the overall supervision of the DFS process on behalf of Triton, to ensure the study is completed on time and on budget.

### Legacy Project Solutions

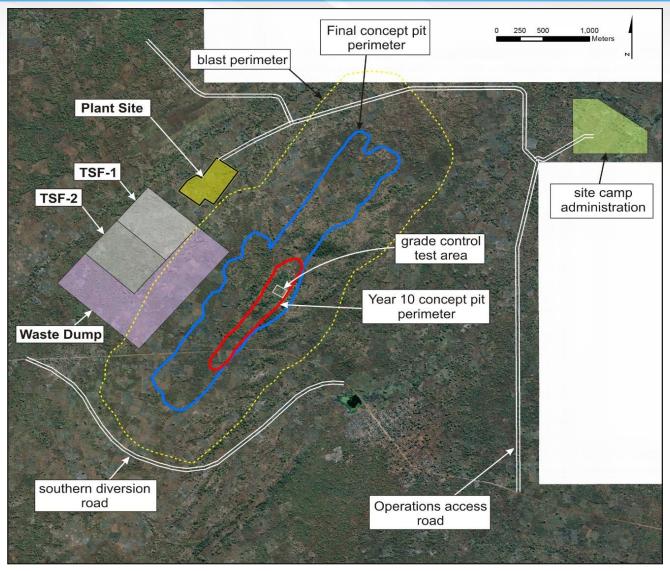
 Will assist on behalf of Triton to oversee the various consultants in South Africa and Mozambique during the study period.

DFS due to be completed by December 2015.

This expert team will work in collaboration with Triton to ensure that the Nicanda Hill DFS is delivered on time and on budget



# Nicanda Hill Definitive Feasibility Study



Proposed Nicanda Hill Graphite Mine – preliminary site layout



# Nicanda Hill Definitive Feasibility Study

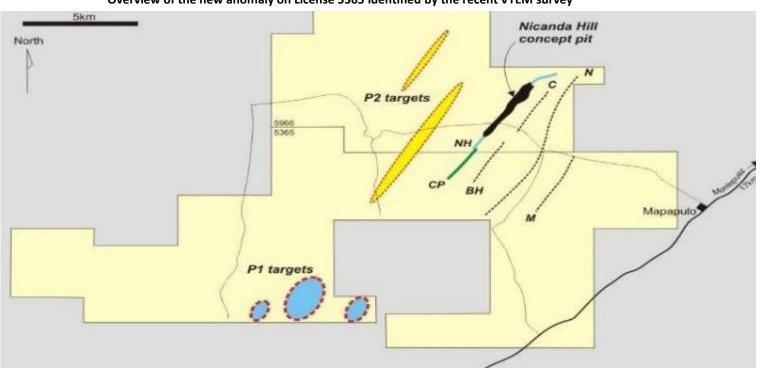




### Balama North Further Exploration Potential

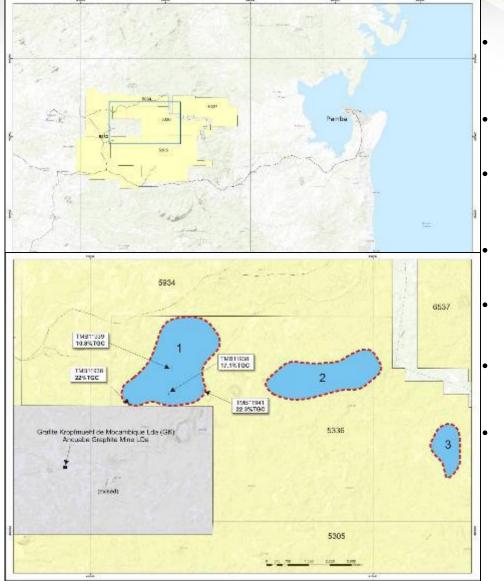
- Exploration to date has been low cost and low risk: Nicanda Hill defined and taken to a JORC Resource within 6 months of drilling and associated costs of about A\$5 million
- Charmers, Black Hills, Nacugi and Western prospects yet to be tested
- Preliminary data from VTEM survey identifies new P1 and P2 targets in the Balama North project
- VTEM survey data pending for Ancuabe and Balama projects
- Potential to identify further near surface, large flake high grade graphitic mineralisation within tenements

#### Overview of the new anomaly on License 5365 identified by the recent VTEM survey





### Ancuabe Project: Jumbo Graphite Flake



- Surrounds historic Ancuabe Mine held by AMG Mining through GK.
- Strategic Alliance formed with AMG Mining
- Strong indicators of the high quality nature of the Ancuabe Project
  - Three new prospect areas defined by VTEM survey
- Initial rock chip samples return grades of up to 22.3%TGC
- Preliminary metallurgical and mineralogical results confirm visual observations of jumbo flake graphite
- Flake graphite in excess of **3mm** liberated in primary crusher discharge



#### **FLOTATION RESULTS**

- Substantial presence of large particle size (>590μm) up to
   3350μm (in excess of 6 mesh) in the Ancuabe samples.
- **Flotation** tests confirm **92.1%** of the graphite flake in the samples were larger than 150µm (+100 mesh).
- Total graphitic carbon ("TGC") recovery of up to **96.1**% in the rougher flotation.
- Graphitic carbon grades of **96.4%** achieved in the primary cleaner at a yield of **15.1%** and recovery of **91.0%**.
- Graphite concentrate grade of 98.7% TGC was achieved after single bead mill regrind and four cleaner stages.
- Highest head grade of **24%** TGC occurs in the -600+425 $\mu$ m size fraction.
- The graphite is readily liberated by crushing, grinding, rougher and cleaner flotation, with no additional regrind required.
- Further tests to optimize the graphite flake recovery process are continuing.

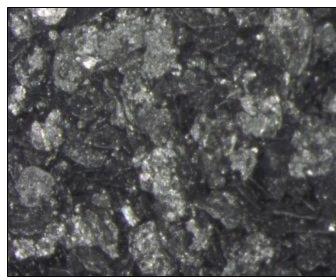


Sample of graphite concentrate from Ancuabe through flotation achieves 98% TGC.



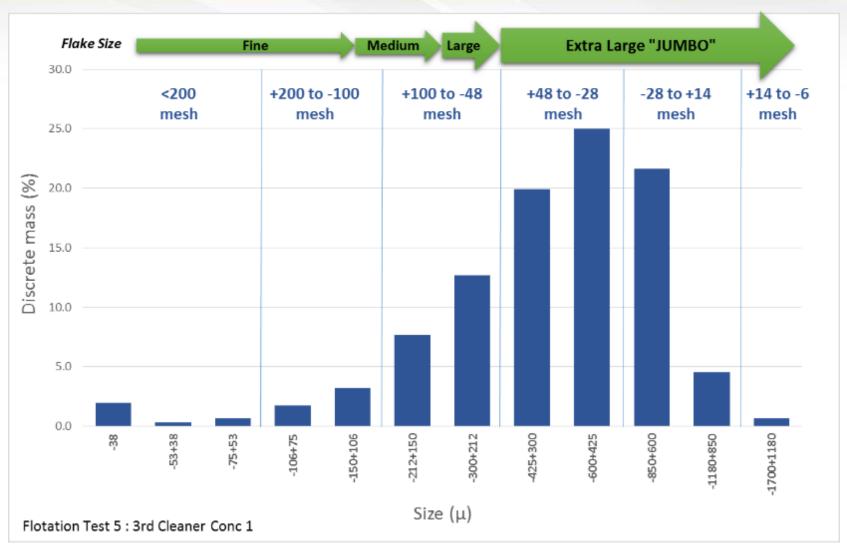
- Initial mineralogical and metallurgical test work confirms the strong presence and recovery of jumbo graphite flakes, including graphite flakes in excess of 3mm being identified during the **flotation process**.
- Mintek flotation tests and feed particle size distribution results confirms **92.1%** of the graphitic particles in the samples were larger than **150µm** including:

Flake Size	Sie	Discrete Mass (%)				
	(microns)	Mesh	Test 5			
Jumbo	>300	+50	71.7			
Large	212-300	+80 to -50	12.7			
Medium	150-212	+100 to -80	7.7			
Fine	<150	-100	7.9			
Total			100			
%TGC			91.6			
Recovery			89.5			
Yield			15.4			



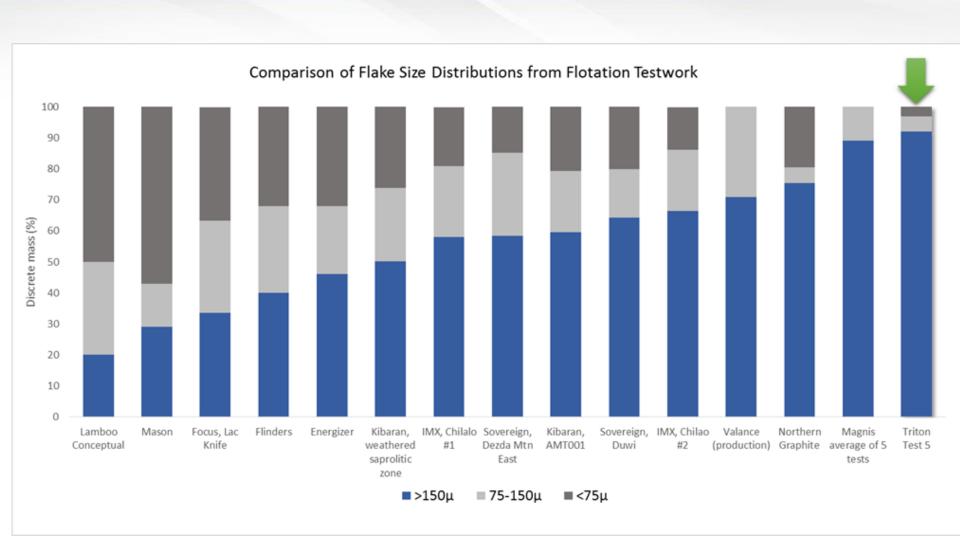
Microscopic images of the large and jumbo flakes in the graphite concentrate





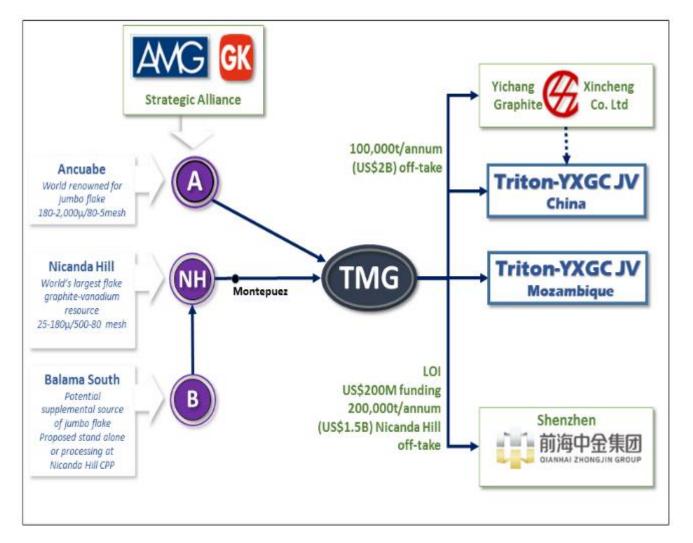
Graph of flotation flake size distribution





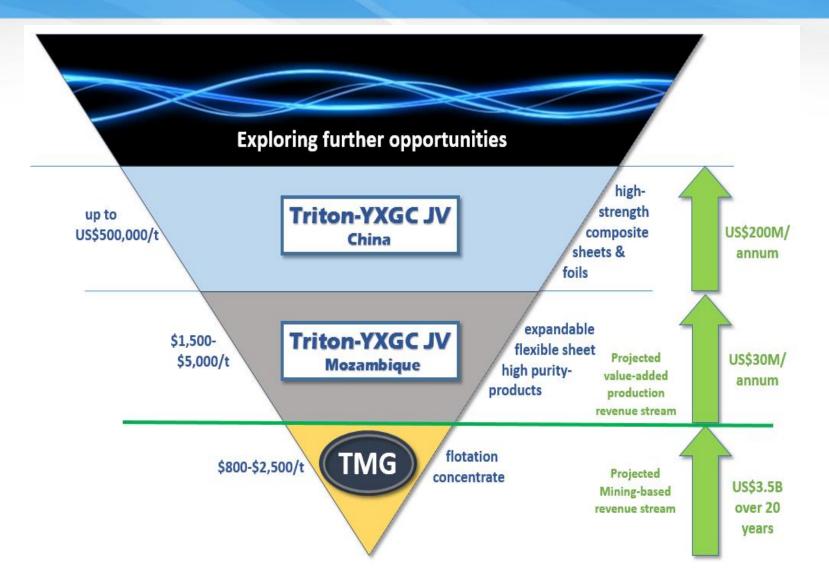


# Integrated Development Concept Plan





### **Business Growth Strategy**





### **Building Towards the Future**

#### Professional Team

- Triton has a highly motivated professional team
- Currently enhancing the Board and management teams
- Delivering key milestones in record time
- Rapid production development programs for Nicanda Hill and Ancuabe
- Triton to become a low cost and reliable producer of high quality flake graphite

#### Expert Support

- Mintek/SGS
- IMO
- Oriental Link Holdings
- World Industrial Minerals

#### Strategic Partnerships and Relationships

- Triton, together with the assistance of WIM and OLH, are actively advancing discussions with current and new potential strategic partners from Europe, Japan, China and North America.
- Creating long term strategic relationships to add real value for all Triton stakeholders.



### Mozambique Graphite Mines Overview

#### NICANDA HILL GRAPHITE MINE

• Ownership: 100%

• Estimated Production: 300,000 tonnes of Graphite Concentrate

Estimated Capital Costs: US\$110MEstimated Annual Revenue: US\$250M

• Employment Requirements: 400-500 people

Initial Production Term: 30 years
Targeted Commencement: Q2 2017

Local Infrastructure upgrade: Power, Water, Roads

• Community Development Programs: Medical and Schooling Facilities, Sustainability Programs

#### **ANCUABE GRAPHITE MINE**

(Subject to defining an economic resource)

• Ownership: 100%

• **Production Aim:** 50,000 – 100,000 tonnes of Graphite Concentrate

• Estimated Capital Costs: US\$50-100M

Estimated Annual Revenue: US\$75M - \$150M Employment Requirements: 400-500 people

Initial Production Term: ? YearsTargeted Commencement: Q2 2018

Local Infrastructure upgrade: Power, Water and Roads

Community Development Programs: Medical and Schooling Facilities, Sustainability Programs



### **Graphite Product Plants Overview**

#### **MOZAMBIQUE GRAPHITE PLANT**

• Ownership: 70%

Estimated Production: 10,000 tonnes of Graphite Products

Estimated Capital Costs: US\$10M
 Estimated Annual Revenue: US\$30M

Employment Requirements: 300-400 people

Initial Production Term: Ongoing
 Targeted Commencement: Q1 2019

• Local Infrastructure upgrade: Power, Water, Roads

Community Development Programs: Medical and Schooling Facilities, Sustainability Programs

#### CHINA GRAPHITE PLANT

Ownership: 49%

• Estimated Production: 100,000 tonnes of Graphite Products

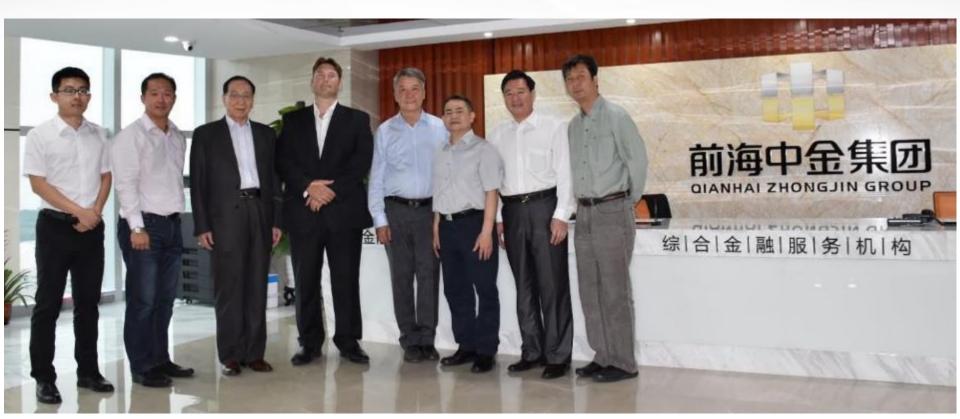
Estimated Capital Costs: US\$55M
 Estimated Annual Revenue: US\$200M

• Employment Requirements: 400-500 people

Initial Production Term: Ongoing
 Targeted Commencement: Q4 2016

Local Infrastructure upgrade: Xingshan Government
 Community Development Programs: Sustainability Programs

# TRITON Shenzhen Qianhai Zhongjin Group Co. Ltd



Mr Brad Boyle, CEO & MD Triton and executives of SQZG and consultants, 22 April 2015, Shenzhen, China

### 前海中金集团 GIANHAI ZHONGJIN GROUP

#### LOI executed with SQZG:

- US\$200M Project Funding for the Development of Nicanda Hill;
- 10 year graphite off-take at 200,000 tpa (minimum contract value US\$1.5B)

#### **Key Points about SQZG:**

- Established and substantial Chinese based resources trading and financial management and equity investment company with in excess of \$10 billion RMB under management.
- Headquartered in Shenzhen and has approximately 35 branches and agency offices are set in most of major cities throughout China, with at least one office in each province and they are aiming to establish 100 office and branches within the next 3 years.
- Total number of staff is around 1000.
- Recently listed (16 January 2015) listed on the Qianhai Stock Exchange (listing code number: 660333).
- Holds a valid minerals trading licence.

#### **Key Points about SQZG:**

Operates three key divisions in China which make up the SQZG Group of companies. The Core
Operations are outlined below:

#### **FINANCE**

- Capital funding
- Wealth management
- Micro-lending
- Foreign currency trading
- Commodities exchange center

#### **RETAIL & COMMERCE**

- gold and jewelry shop
- yacht industry
- film industry
- culture base

#### **E-COMMERCE**

- internet marketing
- e-bussiness
- internet finance

Additional information can be found at SQZG website (<a href="http://www.zhongjin.com.cn">http://www.zhongjin.com.cn</a>).





YXGC refractory material factory Wangdian Town, Dang Yang City





#### **Binding Off-Take with YXGC:**

- 20 year graphite off-take at 100,000 tonnes per annum (minimum contract value US\$2B)
- Minimum sale price of US\$1,000 per tonne
- Minimum flake size 150μm
- Graphite purity at least 90%TGC
- Less than 1% moisture
- Triton is not restricted in selling TMG to other parties
- YXGC will only source graphite concentrate from Mozambique, Madagascar, Malawi and Tanzania exclusively from Triton

#### **Key Points about YXGC:**

- Globally renowned as a supplier of a diverse range of high quality, high-tech expanded graphite products.
- Largest Chinese flexible graphite production enterprises.
- Provide flexible graphite products deep processing production line equipment manufacturing and technical services.
- Established graphite factories in China and Europe.
- Employs 468 people.
- YXGC products are distributed throughout China and exported to more than 20 countries around the world.
- YXGC holds 1 invention patent and 7 utility model patents.





#### **Key Points about YXGC:**

- YXGC creates high expansion ratio of graphite to create an international high, high purity ultra low sulfur chloride thermal conductive materials:
  - Ultra-thin graphite thermal conductive (board) material.
  - High temperature expansion graphite, to achieved uniform paving rolling to 0.01mm--0.05mm.
  - The products are widely used in electronic products.
  - The product price around RMB1.8~3.2 million (A\$645,000) per tonne.
- High air tightness high strength graphite composite sheet industrialization project:
  - Fine flake graphite as raw material, YXGC developed multi-layer accumulation of fine flake graphite cast composite technology.
  - Purchased advanced stretch film composite production line equipment and various testing equipment. New workshop to study fine flake graphite liquid coating technology.
  - Producing the high air tightness high-strength graphite composite materials, for application in building materials, electronics, chemical and other fields.
  - Production capacity of 100,000 tonnes per year.
  - The product price around RMB22,000 (A\$4,430) per tonne.
- Branch sales and import and export company in Zhejiang Cixi, sealing parts production and sales
- YXGC has a refractory material factory in Wangdian Town DangYang City.
- YXGC operates a graphite mine in Yichang County of Xingshan City, the East River.
- Additional information can be found at YXGC website (http://www.xc-graphite.com)



### **Mozambique JV:**



- Participating Interest:
  - Triton 70%
  - YXGC 30%
- Initial Estimated Capital Costs: US\$10 Million
- Enhanced Graphite Products:
  - Expandable Graphite
  - Flexible Graphite Sheet
  - High purity refined battery grade graphite (above 99%)
  - Other graphite products as agreed
- **Graphite Enhanced Products Plant:** Space to include two graphite production lines to produce up to 10,000 tonnes per annum of Enhanced Graphite Products. Triton can elect to add third production line to refine TMG graphite concentrate to a purity of not less than 99%
- JV Manager: Triton
- Exclusivity of product supply: The JV will only source graphite concentrate from exclusively from Triton or its subsidiaries
- Estimated Initial Annual Revenue at Full Production: US\$30 Million



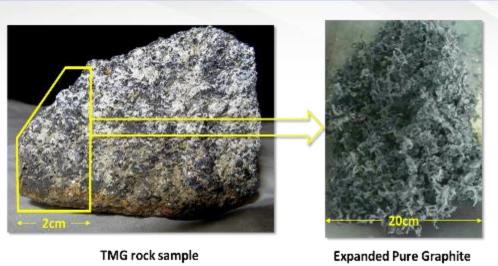


### **China JV:**

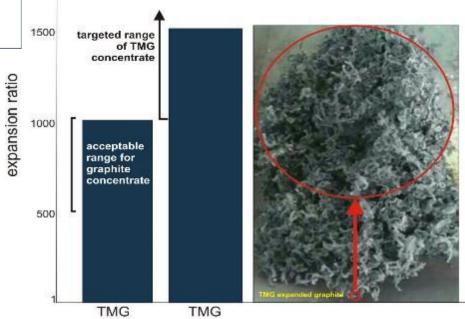
- Participating Interest:
  - Triton 49%
  - YXGC 51%
- Initial Estimated Capital Costs: US\$55 Million
- Enhanced Graphite Products:
  - High Strength Graphite Composite Sheets
  - Other graphite products as agreed
- Graphite Enhanced Products Plant: Space to include ten graphite production lines to produce up to 100,000 tonnes per annum of high strength graphite composite sheets and other graphite products
- JV Manager: YXGC
- Exclusivity of product supply: The JV will only source graphite concentrate from exclusively from Triton or its subsidiaries
- Estimated Initial Annual Revenue at Full Production: US\$200 Million



# TMG Expandable



Example of raw TMG rock sample that was converted into expanded graphite



concentrate

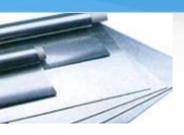
(expected)

raw

(crushed rock)



# **Expanded Graphite Products**



Flexible Graphite Sheet and Roll



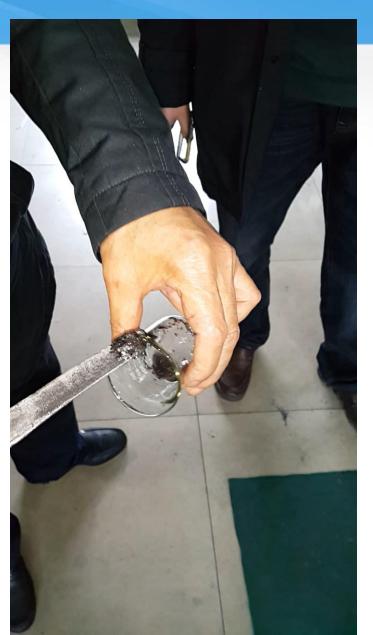
**Expanded Graphite Cloth** 



Flexible Graphite Ribbon Tape



Flexible Graphite Yarn





# **Expanded Graphite Products**





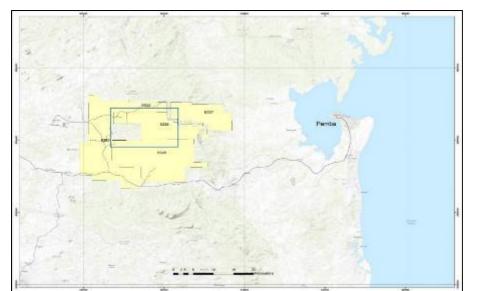


### **AMG Mining AG**



#### **Strategic Alliance:**

- Strategic alliance with AMG Mining AG (AMG) through the AMG subsidiary of GK Ancuabe Graphite Mine, SA (GK)
- initial exclusive period of two years
- collaborate on the exploration, identification and development of graphite occurrences in the Ancuabe district
- GK's Mozambique assets include permitted mining concession 4C
- 4C has functional graphite producing plant (on care and maintenance) and associated mining and production infrastructure.
- Triton's exploration tenure completely surrounds this mining concession





# TMG Concentrate Applications

Based on the metallurgical and mineralogical test results to date, the applications for which the TMG concentrate is suitable, according to the independent IMO study, include the following:

- Dry Cell, Lead Acid and Alkaline Batteries
- Lithium Ion, Spherical Graphite and Fuel Cells
- Refractory Crucibles
- Foundry Core and Mould Wash
- Gaskets
- Lubricants and Releasing Agents
- Brake Linings
- Carbon Brushes
- Powder Metallurgy
- Graphite Powders
- Polymer Additives
- Conductive Polymers and Plastics





# Nicanda Hill Project Development Timeline

Targeted project timeline for development of Nicanda Hill, subject to obtaining the relevant funding and regulatory approvals

Activity	2014				20	15		2016				2017		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Resource Definition			<b>V</b>											
Scoping Study				<b>V</b>										
EIA & Final Feasibility Study						Underw	ау							
Permitting						Ur	nderway							
Pilot Plant Production								П						
Project Finance								Underv	vay					
Procurement														
Construction														
Commissioning														
Production														



# Anucabe Project Development Timeline

Targeted project timeline for development of Ancuabe, subject to defining an economic resource and obtaining the relevant funding and regulatory approvals

Activity	2015			2016				2017				2018		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Resource Definition		Unde	way											
Scoping Study														
EIA			ı	- Jnderwa	у									
Final Feasibility Study														
Permitting														
Project Finance														
Procurement														
Construction														
Commissioning														
Production														



# Global Graphite Flake Sale Prices

- Deutsche Bank and Industrial Minerals have projected that flake graphite prices will increase over the next 5 years
- Average Selling price/tonne @ 94-97% purity:

Flake size	Price US\$
Jumbo	\$2200
Large	\$1250
Medium	\$1100
Small	\$900
Fines	\$550

Source: Industrial Minerals 2015

Increased purity across flake sizes can attract increased prices

Triton's projects have the flexibility to produce graphite across all flake sizes and with purity from 95 -97% that can easily be upgradeable to 99.9%.



# **Graphite Uses and Demand**

### Refractories

- Largest current market, 3-5% growth each year for past decade
- 40% of current graphite demand
- Mostly medium & large flake used

### Batteries

- Largest potential market, increase in Li-ion batteries will drive growth
- growing at 9% per annum
- 25% of current graphite demand
- Flake size less important than purity, must be 99.9%

### Consumer Electronics

- Fastest growing market
- 10% of current graphite demand
- Mostly large and jumbo flake used

### Emerging Technologies

- Telsa Powerwall
- Mobile and stationary fuel cells
- Graphene
- Vanadium redox batteries
- Variety of flake sizes and purities required



Triton has the scale, variety and quality of product to be applied to all these uses as well as potential enter non-traditional market.



### Powering the future

### Electronic vehicles

- 45kg of graphite in every EV.
- 10kg of graphite in every Hybrid EV.



### Batteries

- 2013 alone 5 billion lithium-ion batteries were sold to consumers across a wide spectrum of products (phones, computers, etc).
- It should be noted that it is the tendency for purity levels to increase with flake size that is the real reason for the common 'mantra' that for battery-grade materials, the bigger the flake size, the better. In fact, the ideal precursor material would have small flake size if it had sufficient purity levels for the subsequent processing to be cost-effective.
- Triton has demonstrated that it can produce 99.9% pure graphite across a variety of flake sizes.

### Graphene

- Graphite wonder product still in R&D phase
- Potential commercial, industrial, defence and residential uses are being developed and tested.
- Potential upside is huge, however, graphite demand for graphene application is currently unknown.





### Permitting & Corporate Social Responsibility





Triton geologists and field hands cutting diamond core at Nicanda Hill prospect (Source: www.thebutterflytree.org.uk)

#### **Permitting**

- Mozambique is a favourable and supportive environment for mining and hosts a number of coal mining projects, a small graphite mine and a mineral sands project
- A mining license at Nicanda Hill is expected in CY2015. The application process involves an environmental management assessment which has commenced

#### **Corporate and Social Responsibility**

Triton provides an **ongoing support program** which includes the provision of water bores and review of school and medical facilities to the local people in the surrounding local villages of Mapapulo, Nicanda, Napavale, Nacugi and Naropa which are home to approx. 20,000 people

Triton provides Employment and Training to the local people to assist wherever possible to advance its projects, this includes:

- 4 x Mozambique Geologists
- 4 x Mozambique Field Hands/Labourers
- Approximately 180 local villagers employed over last 2 years
- Utilises local service providers
  - Drilling/Logistics/Transportation/Supplies
  - · Housing/Vehicle hire
  - Lawyers/Accountants/Customs Agents



### **Future Outlook**

- Nicanda Hill is the largest high-grade flake graphite and vanadium deposit in the world: 1.457Bt at 10.7%TGC and 0.27%V<sub>2</sub>O<sub>5</sub>
- Flexible Resource: High grade zones can be targeted to keep operating costs low and produce the product that off takers want
- High grade jumbo flake graphite confirmed at Ancuabe project (up to **3,300μm** in length)
- Triton is in preliminary discussions with a number of parties for potential off-take agreements with the flexibility of the large resource and excellent metallurgy holding appeal
- Ideally located in East Africa, with established infrastructure and local community and government support
- High grade graphite concentrates of up 97.3%TGC from traditional flotation methods with exceptional purity of 99.9%C achievable from graphite concentrate
- Vanadium Pentoxide (0.74%V<sub>2</sub>O<sub>5</sub>) and Zinc (7%Zn) concentrates can be recovered from flotation methods
- Predicted strong future global demand for flake graphite and vanadium.
- Triton is working towards 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 high





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#### Diamond drill core from Nicanda Hill prospect on License 5966 showing graphite and vanadium

#### Competent Person's Statement

The information in this presentation that relates to Mineral Resource estimate at the Nicanda Hill deposit on Balama North project is based on, and fairly represents, information and supporting documentation prepared by Mr Mark Drabble, who is a Member of the Australasian Institute of Mining & Metallurgy. Mr Drabble is not a full-time employee of the Company. Mr Drabble is employed as a Consultant from Optiro Pty. Ltd. Mr Drabble has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Mineral Resources and Ore Reserves (the JORC Code)'. Mr Drabble consents to the inclusion in this report the exploration results and the supporting information in the form and context as it appears.

The information in this presentation that relates to Exploration Results on Balama North project is extracted from the reports entitled ASX Release "Balama North Project Update" created 5 March 2014, ASX Release "Positive Metallurgical Results From Nicanda Hill" created 9 October 2014, ASX Release "Nicanda Hill Scoping Study", dated 26 November 2014, ASX Release "Nicanda Hill Scoping Study", dated 20 March 2015, ASX Release (Triton Mozambique Graphite Concentrate Market Research", dated 20 March 2015, ASX Release (Triton Secures Two Billion Dollar (USD) 20 Year Binding Off-Take Contract", dated 1 April 2015, ASX Release "Lettor of Intent for Project Funding And Off-Take Agreement For Nicanda Hill" dated 27 April 2015, ASX Release (Triton and YXGC Enter Into Graphite Enhanced-Product Joint Ventures in Mozambique and China), dated 14 May 2015 and is available to view on <a href="https://www.tritonmineralsltd.com.au">www.tritonmineralsltd.com.au</a> The reports were issued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources that all materially modified from the original market announcement.

The information in this presentation that relates to Exploration Results on Ancuabe project is extracted from the reports entitled ASX Release "High Grade Large Flake Graphite Identified at Ancuabe Project" dated 31 October 2013, ASX Release "Mozambique Projects Update", dated 2 April 2015, ASX Release "Extraordinary Metalurgical Results - Ancuabe Project", dated 29 April 2015, ASX Release (Market Leading Flotation Results Ancuabe Project — Mozambique) dated 18 May 2015 and is available to view on <a href="https://www.tritonmineralsltd.com.au">https://www.tritonmineralsltd.com.au</a> The reports were loss under project is sued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Resources and Ore Reserves. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

#### **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.