

# Developing the Lindi Jumbo Graphite Project

# Fully Permitted and Construction Ready May 2019



Capitalising on Global Resource Opportunities

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#### **Competent Persons**

The information in this report that relates to Exploration Results is based on information compiled by Mr Andrew Cunningham, who is a Member of The AIG included in a list promulgated by the ASX from time to time. Andrew Cunningham is a director of Walkabout Resources Limited and 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 Exploration Results, Mineral Resources and Ore Reserves". Andrew Cunningham consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Any information in this report that relates to the estimation and reporting of Mineral Resources, Ore Reserves or Definitive Feasibility Study are extracted from the ASX releases dated 28 February 2019, 19 December 2018 and 27 February 2019. The Company is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the Mineral Resources and Ore Reserves 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.



# Walkabout Resources Limited (Walkabout or the Company, ASX:WKT) is focused on the development of its low capex, high return Lindi Jumbo Graphite Project.



Ore Reserve of 5.5Mt @ 17.9% TGC for 987,000t TGC in Tanzania, Africa. Mineral Resource of 41.8Mt @ 11.0% TGC for 4.5Mt of contained graphite.



Pre-tax NPV<sub>10</sub> of US\$335m, IRR 142%, Payback Period of less than 24 months and low upfront capex of US\$27.8m - LOM of 24 years producing 40kt of four discrete graphite in concentrate products.



Funding strategy announced – conceptual short term (3 - 4 years), high yield quasi debt-convertible at a premium to current share price.



Favorably low capital intensity relative to comparable global graphite projects, with significant reserve and production expansion potential.



Offtake agreements for 100% of production in place – targeting first revenue in 2H 2020.



High grade nature of the reserve provides a significant competitive advantage through low capital and operating costs and facilitates highly favourable metallurgical characteristics.



All required approvals and permits in place, financing the last piece before construction.

## **Development Ready**



The Lindi Jumbo Graphite Project offers a world class graphite product suite, is shovel ready and capable of being in production in first half of 2020 to take advantage of the anticipated high demand for premium flake graphite concentrate.

Quality Project	The very high Reserve grade and exceptional distribution of large graphite flakes within the Lindi Jumbo Graphite Project are forecast to be in high demand. The product suite offers significant competitive advantages in terms of capital requirements and operating costs enabling the production of a premium natural graphite flake product.
De-Risked Plan for Delivery	The project development process has been detailed and designed to minimise execution risk at all levels. The initial 40,000 tonnes per annum production profile delivers the low capex of US\$29.7m (A\$42m). The Company will use incountry contractors where possible. Walkabout is finalising the engineering, procurement and construction ( <b>EPC</b> ) agreement with construction partner, Yantai Jinpeng Mining and Machinery Co Ltd ( <b>Jinpeng</b> ) (see slide 6).
Relevant Expertise	The development team are experienced in developing mining operations in Africa, and include Mining Engineer, Allan Mulligan, who has 30 years experience in Africa; and geologist Andrew Cunningham with 25 years experience in Africa. Walkabout has recently added a highly experienced Project Manager to oversee all operations and will as required add further experienced personnel to drive the project's success.
Development Funding	The current cash reserves are circa A\$6.5m, no debt. Walkabout is now seeking to raise circa A\$42m of development capital through a hybrid debt issue to fund the development of the Lindi Jumbo Graphite Project.



#### The objective of the Early-Start Program is to fast-track the project construction process.

EPC Contract	The Early Start EPC Contract has been finalised and signed with Jinpeng Mining and Machinery Co., for the procurement and manufacture of long-lead items.
Early Start Funding	Raised recently A\$3.1m to assist fund the Early Start Program.
On-site works commenced in Tanzania	Executed construction Agreement with Tanzanian earthworks contractor to commence primary clearing and preparation of plant site and road infrastructure.
Mobilisation	Mobilised selected construction equipment, surveyors and management to site.







### **Corporate Snapshot**



Capital Structure					
Share Price (15/05/19)	29.0¢				
Shares on Issue	316,028,182				
Market Capitalisation (undiluted)*	~A\$91.6 million				
Options**	40,664,321				
Cash at Bank	~A\$6.5 million				
12 Month Liquidity	~A\$35.6 million				
12 Month Share Price (High/Low)	34.0¢/8.1¢				

\*Undiluted

\*\*Listed options exercisable \$0.15 on or before 31 December 2019

Board and Management						
<b>Trevor Benson</b> Executive Chairman	Investment Banking, and China experience					
Allan Mulligan Executive Director	Mining Engineer, extensive African project experience					
Andrew Cunningham Technical Director	Geologist, extensive African project experience					
Mike Elliott Non-Executive Director	Ex-Head of Global Mining at EY, independent					

12 Month Share Price and Volume



#### Shareholding



- Hong Kong Tiande Baorun
- Marcolongo Nominees\*
- P&M Zuvic Pty Ltd\*
- JR Turner\*
- Allan Mulligan\*
- Other Top 20 Shareholders
- Other Shareholders

\* Consolidated

\*\*2018 Annual Report

## **Project Overview**



#### Permitting

Walkabout holds 100% of Mining Licence M579/2018 formerly part of prospecting licence PL9992/2014 which hosts the Lindi Jumbo Graphite Project, and 70% of PL9993/2014, also prospective for high grade graphite mineralisation.

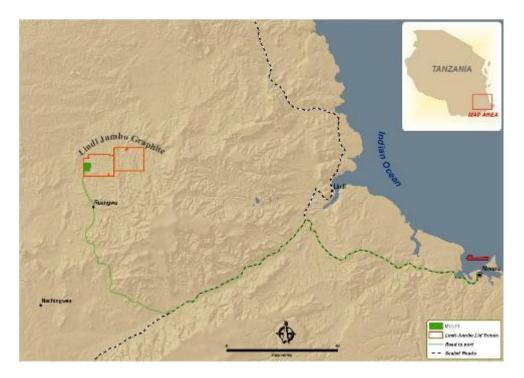
#### **Premium Location**

The Lindi Jumbo Graphite Project is located in south-eastern Tanzania, approximately 200km from the export port of Mtwara in the highly prospective Mozambique belt, a region that hosts some of the world's highest grade, coarse flake graphite deposits.

#### Advanced and Ready

The Lindi Graphite Project is shovel ready and could be producing within the next 12 months:

- High grade mining reserve allows for low capital and operating costs.
- Exceptional flakes and product yielding premium prices.
- Simple mining and processing alleviates operating risk.





### Strategic Shareholder – World-Class EPCM Supplier



Engineering Partner

Walkabout is finalising the EPC Agreement with construction partner, Jinpeng.

Jinpeng is a high-tech enterprise integrating R&D, production sales and service. Jinpeng is located at the Yantai Development Zone, China and has more than 350 employees.

Jinpeng consists of a mineral separation research institute, a mine design institute, a mining machinery factory, a mining development company, a metallurgy design company, an automation research institute and an installation company.

Highly Competent & Experienced

Jinpeng has more than 20 years of experience in mine design and R&D of mining equipment, and provides one-stop service including mineral processing experiment, engineering design, equipment manufacture, installation and debugging, personnel training and production for mines with a daily production capacity of up to 10,000t. Annual turnover is RMB 400m (A\$80m).

Jinpeng has extensive experience in building and commissioning plants/projects in remote parts of Africa.

Jinpeng's exports its products to more than 20 countries including Germany, Russia, Kazakhstan, Kyrgyzstan, Mongolia, Vietnam, Cambodia, Ghana, Guyana, Nigeria, Malaysia, the Philippines, Indonesia, Bolivia, Chile, Burma, Sudan, South Africa, Tanzania and Zimbabwe.

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# **Delivering the Lindi Jumbo Graphite Project**

		1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19
Resource	Maiden Inferred Resource												
Definition	Updated Resource												
	Ore Reserve												
	Metallurgical Testwork												
	Scoping Study												
Studies and Feasibility	Expandability Results												
	Definitive Feasibility Study												
	Updated DFS												
	Europe Sales & Purchase MoU												
Sales and Marketing	China Sales & Purchase HoA												
	Binding Offtake Agreements & Term Sheets												
	EIA Approval												
Permitting	Tanzanian Special Bill Supplement - Changes to Mining Act												
	Mining Licence Awarded												
	Strategic Shareholder (Jinpeng Associate) Investment												
Funding	Exercise of Option to purchase remaining 30% of the project												
	Project Funding with Equity and Hybrid Debt												
	EPCM HoA												
Design, Engineering and	Detailed Engineering												
Construction	Mobilisation to Site												
	Construction												

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# Highly Robust Definitive Feasibility Study



Financial Reporting	Annual Avg (Steady State)	24 Year LOM Total	Unit	20 Year LOM Total
Pricing – All grades at 95% TGC		2019 DFS Update		2017 Prices
Super Jumbo (+500µm) Sales Price		\$2,350	USD/t FOB	\$1,750
Jumbo (+300µm / -500µm) Sales Price		\$1,850	USD/t FOB	\$1,150
Large (+180µm / -300µm) Sales Price		\$1,200	USD/t FOB	\$790
Blended (-180µm) Sales Price		\$890	USD/t FOB	\$590
Average Basket Sales Price		\$1,515	USD/t FOB	\$991
DFS Outcomes		Base Case		2017 Prices
Revenue		1,445	USD m	762.7
Operating Cost		347	USD m	267.5
Capital Cost		27.8	USD m	29.7
Ongoing Capital Cost		0.9	USD m	5.8
EBITDA	44.3	1070.0	USD m	473.7
WKT Free Cash Flow	26.5	610	USD m	255.3
Pre-Tax NPV (10%)		335.0	USD m	145.5
Pre-Tax IRR		142.0	%	61.3
Post-Tax NPV (10%)		197.0	USD	86
Post-Tax IRR		119.0	%	50.6
Payback Period		<24	months	20
Peak Funding Requirement		-28.0	USD m	-31.2
On-Mine Unit Operating Cost (FOB Mtwara)	282	282	USD/t in conc.	349
Conc. Transport FOB Mtwara	65	65	USD/t in conc.	60
Operating Margin (before Royalties)	77.0%	77.0	%	64.9
Royalty Paid		41	USD	21.5
Tax Paid		312	USD	131.5
TZ Government Dividend		118	USD	51.5
Total Sovereign Payments		472	USD	204.5

## **Logistics and Infrastructure**



#### **Roads, Transport and Ports**

200km from the container port of Mtwara (one of the three major ports in Tanzania). The port is destined to be an alternative cargo gateway for cargo bound for southern Tanzania, Malawi, Eastern Zambia and Northern Mozambique.

460km from the deep-water port of Dar Es Salaam, 400km on bitumen. Dar Port to be used initially until Mtwara Port volumes increase.

40,000 tonne = 2,000 \* 20 tonne containers = ~40 containers per week

Mtwara Development Corridor – Region earmarked for rapid infrastructure improvements due to foreseen mine developments in the area. Recent Regional Infrastructure Developments:

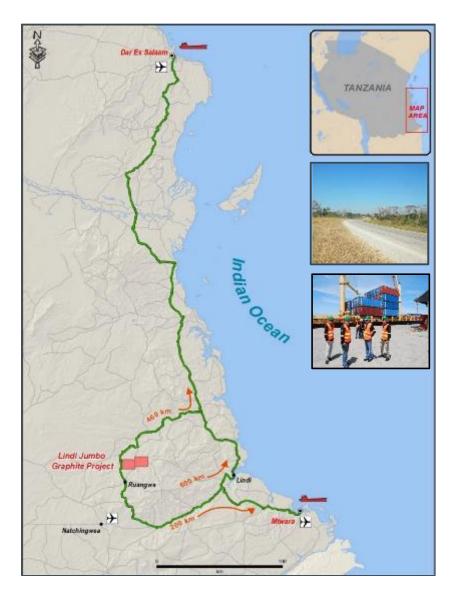
- Mnazi Bay gas fields,
- Dar es Salaam Natural Gas Pipeline (MDNGP),
- Mtwara Thermal Power Station (18MW),
- Mtwara Port Expansion Project doubling the current handling capacity.

#### Power

Initially diesel generated power ([X]MW) with the potential to hook into the gas pipeline ~40km away. Power to be supplements with planned with solar energy.

#### Water

Sufficient groundwater identified for plant and camp operations.



# **Simple Low-Cost Mining**



Mining graphic illustrates the progression of the pit by year. It demonstrates the focus on the shallower, high grade material in the early years with the deepening of the pit taking place later in the life of mine.

#### Low Cost Mining

Shallow Mining from surface.

The pit has been divided into 5 stages.

The high grade means reduced plant throughput per tonne of graphite produced.

Mining contractor is to be paid according to graphite mined-not tonnage or volume.

#### **High Grade Mining**

Average grade in the pit is 17.9%.

High-grade zones above 20% TGC in early years.

Opportunity to further high-grade the mining during the initial years.

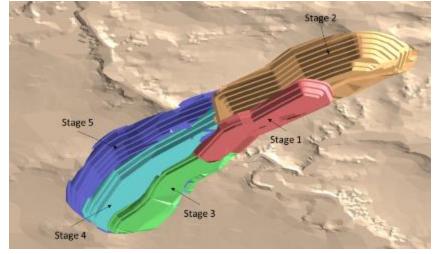
#### Low Risk Mining

Surface mining at reasonable quantities is easy to manage. Only 230,000 tonnes per annum milled.

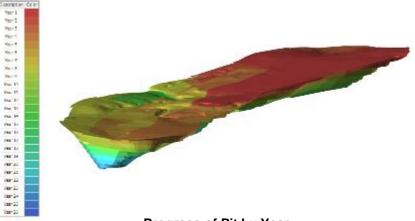
High grade is visually distinct and easy to see.

Very modest mining fleet required.

Easy to increase without compromising planning or grade.



Stage Design for Open Pit



# **Simple Processing**

#### High Grade = Small Processing Facility = Improved Control and Management = Low Capex.

#### **Proprietary Flowsheet Design**

Flowsheet designed to protect and retain large flake sizes.

Particular care taken not to "damage or break" large flakes liberated in subsequent process stages.

Innovative process to increase product grade above 95% TGC while preserving and maintaining exceptional large flake size distribution.

#### **Process Integrity**

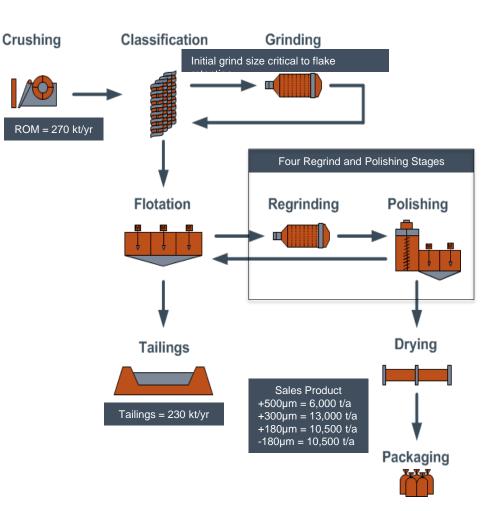
Flow Sheet tested in Australia and independently in China with Beijing graphite process experts (slide 15).

Nature of the ore results in simple process to liberate and upgrade graphitic flakes in concentration.

Normal graphite processing in China requires up to 12 regrind stages. At Lindi Jumbo there are only 4 regrind and polish stages.

#### Advantages of Grade

High grade ROM feed assists process efficiency and upgrades.





### **Exceptional Flakes and Saleable Product**

#### **Extensive Metallurgical Test Work**

- Nagrom in Perth Metallurgical flowsheet testwork across all ore types.
- BGRIMM in Beijing Bulk test with validation of flowsheet across high grade and surface material.
- Bureau Veritas Perth Metallurgical sighting and process testwork.
- NGS in Leinburg Germany Floatation tests, expandability and purification testwork.

#### Validation

The testwork completed by industry specialists labs in Australia, China and Germany validate that the Lindi Jumbo Project can produce a final product that contains an exceptional flake distribution of up to 75% above 180 microns (µm) of at a high purity (>95% TGC) through an industry standard but innovative flotation process.

#### Premium

- This product mix leads to a higher than average basket price realisation.
- Low ash content in final product.

#### **Downstream Product Suitability**

- Further independent testwork indicates that the flakes of all four product categories are highly suitable for the production of expandable graphite and graphite foils.
- Expansion ratios of up 590 times achieved vs China average of 250.
- Client based testwork in Japan indicates that the -150 micron product (100 mesh) is suitable for battery anode production.

Product Type	Mesh	Mass Dist. (%)	Grade %TGC	Sales Price – Mid Case (US\$/t)	Annual Sales (t)	Contribution to revenue (%)
Super Jumbo (+500µm)	+35	14.8%	>95	2,350	6,000	33%
Jumbo (+300µm)	+50	34.5%	>95	1,850	13,000	39%
Large(+180µm)	+80	25.0%	>95	1,200	10,500	16%
Rest (-180µm)	-80	25.7%	>95	890	10,500	12%
Total		100%	>95	1,515	40,000	100%

\* Source: Stormcrow, Benchmark Mineral Intelligence, Industrial Minerals and Market Sources.

Flake size		+ 500 µm	+ 300 µm	+ 180 µm
Tomporatura	800 °C	590 cm³/g	485 cm³/g	410 cm³/g
Temperature	1000 °C	500 cm³/g	500 cm³/g	475 cm³/

Expandable Testwork Results - NGS Laboratories, Germany



# The range of markets for which Lindi Jumbo graphite is suitable by production size fraction. The premium products deliver a higher sales revenue.

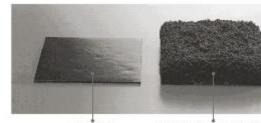
Application	Purity Requirement	Size Requirement	WKT Allocation
Carbon Brush	90%-99%	Medium	
Conductive Coating	90%-99%	Medium/Coarse	5,000
Expandable Graphite Foils	90%-99%	Medium/Coarse	10,000+
Fire Retardant Materials	90%-99%	Medium/Coarse	10,000+
Foundry Coating	80%+	Medium	
Friction Materials	99%+	Coarse	
Fuel Cells	99%+	Medium	
Gaskets and Seals	85% - 95%	Fine	
Lubricants	99%+	Coarse	
Plastics	90%-99%	Medium	
Powdered metals	90%-99%	Fine	5,000
Refractory	80%+	Coarse	
Steel and Iron	80%+	Coarse	
Batteries	99%+	Fine	10,000



# The range of markets for which Lindi Jumbo graphite is suitable by production size fraction. The premium products deliver a higher sales revenue.

Lindi Jumbo	Expan	dable		Extruded Product	5	Sphericalised and Coated Material	Purified
Product	Fire Retardants	Foils	Electrodes	Powders	Specialty shapes	Anodes	Other
+35 Mesh - 15% 6,000 t/yr	~	~			~		~
+50 Mesh - 35% 13,000 t/yr	*	~			*		~
+80 Mesh - 25% 10,500 t/yr	*	~			~	~	
- 80 Mesh - 25% 10,500 t/yr			*	~		~	







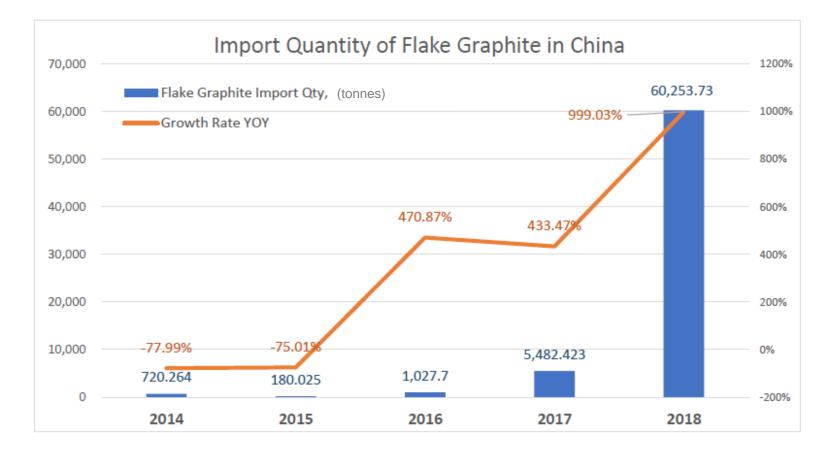




Thin Sheet



#### China is fast becoming a nett importer of graphite concentrate.



Data Source: China Non Metallic Minerals Industry Association

# **Strong In-Country Alignments**



Walkabout has partnered with highly experienced technical and operational groups to fully out-source development, production and logistic operations at the Lindi Jumbo Graphite Project. This allows the maximum use of local contracting while maintaining a reduced corporate footprint in the country. Walkabout's in-country Management is focused on health and safety, technical quality and statutory compliance.

Contracting Philosophy	Partnership contracting philosophy has been employed. Well defined scopes of work and competence matching.
China	Modular type process plant. Fit for purpose and off the shelf equipment. EPC Contract agreed and awaiting funding.
Tanzania	Operations anticipated to add over \$400m to the fiscus across the LOM. Estimated flow through contribution to the Tanzanian economy of \$800m over LOM. 200 construction jobs to be created immediately and over 100 permanent jobs over LOM. All contractors are local businesses. Camp to be established and operated under Build Own Operate contract. All logistics handled by specialist from mine-gate to customer.
Project Management	Project manager appointed and actively progressing project. Support project staff identified. Co-ordination and scheduling active and underway. Project procedures being compiled.
Insurance and Services	Insurances identified and prepared for start-up. Tanzanian insurance broker, banking and legal services.



# In 2017 the Government of Tanzania amended the Mining Act. This was in response to historic low fiscal returns from the robust and mature mining industry.

Issue	Effect	Mitigation
16% free carry of mining projects.	Understood to include State in dividend of 16% of net profits after tax.	<ol> <li>Not yet applied anywhere.</li> <li>Included in DFS modelling.</li> </ol>
State can acquire up to 50% (in total) of the shares in a mining company, proportional with the quantified value of tax expenditures incurred by the Government in favour of the mining company.	Only in case of the project requiring Tanzanian fiscal concession or equity in order to be constructed.	<ol> <li>Lindi Jumbo project requires no concessions from Tanzanian fiscus.</li> </ol>
Royalty increase for all minerals.	Royalties on gold and precious stones increased.	1. Royalties on graphite unchanged at 3%.
Ban on export of unprocessed or semi- processed minerals.	Must apply suitable beneficiation in country.	<ol> <li>Graphite concentrate above 60% TGC allowed to be exported.</li> <li>No penalties apply.</li> </ol>
Introduction of 1% minerals export tax.	Tax paid on value of minerals to be exported.	1. Included in DFS modelling.
Indigenous banks and revenue repatriation.	Revenues must first be repatriated into Tanzania before being distributed internationally.	<ol> <li>Banking system is strong.</li> <li>Adequate for business accounting and operations.</li> <li>No problem repatriating debt or declared profits.</li> </ol>
No international arbitration for mining and oil company disputes.	Tanzanian mediation and arbitration required.	<ol> <li>Legal industry is strong and fair.</li> <li>An issue for all – unlikely to be particular to one company.</li> </ol>



### Lindi Jumbo Graphite Project

A simple and functional contracting strategy employing mostly local contractors for construction and for operations.

Jinpeng Mining and Machinery	TNR Mining and Construction	SBS Camp and Construction Services	Alistair Logistics
Engineering Process Design Plant Layouts Mechanical / Piping / EC&I Design Structural & Civils Design	Roads and Earthworks Bridge and access facilitation All road ways Process Plant site Clearance Terracing Bush Clearance	Civil and Foundation ConcreteProcess PlantBuildings and otherCamp (BOOT) and Mine OfficesAccommodation UnitsDining RoomWater Purification PlantSewage PlantGenerators (Camp Only)Electrical, Water & SewagereticulationMedical facilitiesOffice BuildingsTraining CentreCanteenChange room	In Country Logistics and Transport (90 Containers) Receive Goods in DAR Off-Loading and Clearance Customs Duties and Fees Transport to Mine Site Off load and Container Return WOGEN Pacific International Marketing and Sales Ongoing marketing in China and Internationally Pre-Payment when concentrate loaded on ship Use of international infrastructure and marketing facilities Active and ongoing team engaging customers
Manufacturing & Procurement All Process Equipment Structural Steel & Conveyors Plate work (Tanks) Mechanical / EC&I equipment Mobile Equipment	Construction ROM Wall and ROM Pad ROM Pad Access Roads Explosives Magazine Raw Water Dam and Pumps Contractors Workshop & Offices		
Shipping All items CIF Dar es Salaam Construction & Commissioning Off-loading & storage Structural & Mechanical installation EC&I / piping installation Commissioning & Training Final Hand-over	Tailing Storage FacilityEarthworksLining placementConstruction		

# **Binding Offtake Arrangements**



Partner	Nature of Agreement	Pricing and Other
Wogen Pacific Ltd	<ul> <li>BINDING</li> <li>GLOBAL SALES</li> <li>MIN 10,000 UP TO 30,000 TPA</li> <li>5 YEARS</li> </ul>	<ul> <li>Best Price to be negotiated with end-users, customers on each consignment</li> <li>Market rates and best endeavours</li> <li>Standard sales commission</li> </ul>
Qingdao Rising Dawn	<ul> <li>BINDING</li> <li>10,000 TPA</li> <li>3 YEARS</li> </ul>	<ul> <li>Pricing to be agreed three months prior to 1<sup>st</sup> production</li> <li>Reference prevailing market (Spot)</li> <li>6,000 TPA +895 (80 mesh / 95% TGC)</li> <li>4,000 TPA +595 (50 mesh / 95% TGC)</li> </ul>
Qianxin Graphite	<ul> <li>BINDING</li> <li>10,000 TO 20,000 TPA</li> <li>3 YEARS</li> </ul>	<ul> <li>Pricing to be agreed six months prior to 1<sup>st</sup> production</li> <li>Reference prevailing market (Spot -15% for Yr 1)</li> <li>3,000/6,000 TPA +895 (80 mesh / 95% TGC)</li> <li>7,000/14,000 TPA +595 (50 mesh / 95% TGC)</li> </ul>

# Binding Offtake Arrangements



Partner	Profile	
Wogen Pacific Ltd	<ul> <li>Wogen was created in 1972 and is a leading international trader of off-exchange specialty metals and minerals, with a particularly strong presence in China, Asia and Europe. Wogen's various business models include trading as a principal, providing sales &amp; marketing distribution for producers and miners, and sourcing material for consumers on a global scale. Headquartered in London, Wogen has offices in Beijing, Shanghai, Guangzhou, Hong Kong, Moscow, Cleveland and Johannesburg and is represented by agents in the other major economies of the world.</li> </ul>	
Qingdao Rising Dawn	<ul> <li>QRGT is well known for its high quality and advanced upgrading techniques and are seen to be leaders in the Chinese export graphite market. Its graphite pipes, made with its proprietary technology are also exported to more than 10 countries including Europe and the US. Its super fine graphite powder manufactured by its patented equipment also enjoy a highly regarded reputation in the industry inside and outside China. QRGT is also constructing an additional expandable graphite plant within its upgrading facilities.</li> </ul>	
Qianxin Graphite	<ul> <li>Inner Mongolia Qianxin Graphite Co., Ltd is a private company based in Xingcheng District, Xinghe County, Inner Mongolia, China. The company is 100% owned by Beijing Zhongyuan Longgang Mining Science &amp; Technology Co.,Ltd (Beijing ZYLG). The Company has an expandable upgrading facility with a total capacity of 30,000 tonnes per annum and has high- level approval to further develop their upgrading capacity to 60,000 – 100,000 tonnes per year. The Company also intends to process flake graphite concentrate to high purity graphite within their existing facilities.</li> </ul>	



Graphite Prices: Jan 2016 - Apr 2019

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Benchmark Mineral Intelligence- Graphite Pricing



Product Specification	Benchmark Price	Wogen Reference	WKT DFS Price
	April 2019	April 2019	Mar 2019
96% - 97% TGC	US\$ 990 / Tonne FOB China	US\$ 790 / Tonne	US\$ 890 / Tonne
-80 Mesh		China	FOB
96% - 97% TGC	US\$1,200 / Tonne	US\$ 1,150 / Tonne	US\$1,200 / Tonne
+80 Mesh	FOB China	China	FOB
96% - 97% TGC	US\$1,890 / Tonne	US\$1,937 / Tonne	US\$1,850 / Tonne
+50 Mesh	FOB China	China	FOB
96% - 97% TGC		US\$2,200 / Tonne	US\$2,350 / Tonne
+35 Mesh		China	FOB

## Conclusion



#### The Lindi Jumbo Graphite Project is now construction ready.

The key operational milestones for Walkabout over the next 18 months are:

- Sourcing total development finance;
- Construction of the metallurgical plant;
- Completion of the plant commissioning process; and
- Producing graphite concentrate to specification and design capacity.

Systematically progressing development of the Lindi Jumbo Graphite Project and eliminating risks opens up opportunity for the project's full pre-tax NPV10 valuation of US\$335m to materialise.

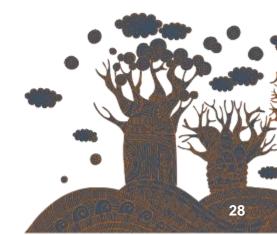
Walkabout has a market capitalisation of circa A\$91.6m at A\$0.29 per share with excellent liquidity (A\$35 million over the last 12 months). The nature of the project suggests that a hybrid debt/equity structure might be expected to include:

- Debt with an appropriate term (3.5 years), a risk reflective coupon and security over the Lindi Jumbo Graphite Project.
- Equity conversion capability.

Walkabout is now interacting with institutional investors capable of delivering project development funding of this magnitude and nature to finalise terms that work for all stakeholders.

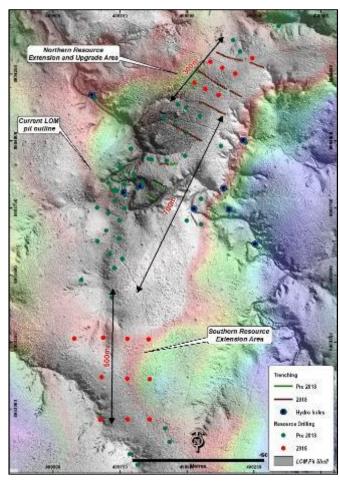
Once funded it's in management's hands to make it happen on time and on budget so as to facilitate analyst un-risked valuations of circa A\$0.49 per share.

# Appendices: Exploration to Increase Grade and Life of Mine



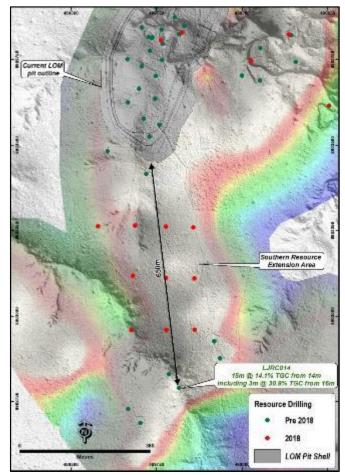
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# Resource extension and upgrade RC drilling to the North of the current pit shell

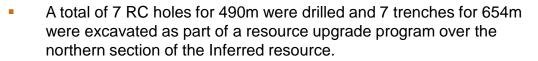




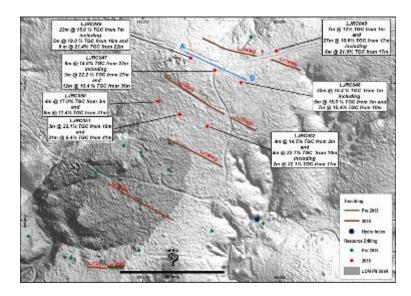
#### Resource extension and upgrade RC drilling and trenching to the South of current pit shell

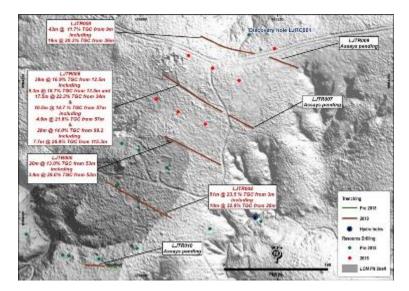


### **Resource Upgrade Drilling and Trenching**



- Although closer to the plant, this portion of the Mineral Resource did not form part of the current mine plan (Ore Reserve) due to access restrictions at the time of the 2016 drilling campaign.
- From the onset of the trenching campaign it was clear that the very high-grade zones intersected in previous drilling and trenching campaigns continue for at least another 300m to the northeast and remain open along strike to the north.
- Furthermore, the high-grade zones (>20% TGC) which are visually distinct are very predictable in their tenure and were intersected through both the drilling and trenches in very close proximity to the "predictive mineralisation model" used for drill planning.
- The significance of this is that it will simplify mine planning and operations and provide potential expansion options once mining commences on site.
- Trenching was important as it was proof of concept that:
  - The mineralised zones extend to surface;
  - Modelled widths of mineralisation were indeed correct; and
  - Stripping in what is envisaged to be the first 3 to 5 years of mining will be minimal.





walkabout

### **JORC 2012 Reserves & Resources**



- Mineral Resource: 41.8Mt at an estimated grade of 10.8% TGC. Contains a super high grade core of 4.7 million tonnes (Mt) at 22.8% TGC for 1.1Mt of contained graphite.
- Ore Reserve (Highest grade in Tanzania): The Proven and Probable Ore Reserve of 5.5Mt at 17.9% TGC is based on 42% of the Measured and Indicated Resource only with the mining plan utilising high grade (>17% TGC) plant feed in the first three years and +17% TGC over the Life of Mine (LOM).

Category	Tonnes (million)	TGC %	TGC (t)
Proven Ore Reserves	2.5	19.3	489,000
Probable Ore Reserves	3.0	16.7	498,000
Total Ore Reserves	5.5	17.9	987,000
Category	Tonnes (million)	TGC %	TGC (t)
Measured	6.5	12.1	781,800
Indicated	8.4	10.5	887,300
Inferred	26.9	10.5	2,837,600
Total Mineral Resources	41.8	10.8	4,506,700



### **Registered Office**

Level 3, 681 Murray Street West Perth 6005 Western Australia

<u>www.wkt.com.au</u> Email: <u>admin@wkt.com.au</u> Telephone: +61 8 6298 7500

