



Magnis Resources
LIMITED

Nachu Graphite Project

Developing a World Class Large and Jumbo Flake Graphite Deposit in Tanzania

For personal use only



November 2014



For personal use only

The summary information contained herein has been provided by Magnis Resources ("Magnis Resources" or the "Company"). No representation, expressed or implied, or warranty as to the accuracy or completeness of the information contained herein is made by any party and nothing contained herein shall be relied upon as a promise or representation as to the future. In all cases, recipients should conduct their own investigation and analysis of Magnis Resources.

The information is neither an offer to sell nor a solicitation of an offer to buy any securities. The contents of this presentation are confidential and must not be copied, published, reproduced, distributed in whole or in part to others at any time by recipients. This presentation is being provided to recipients on the basis that they keep confidential any information contained herein or otherwise made available, whether oral or in writing, in connection with the Company.

All statements in this presentation, other than statements of historical facts, which address future production, reserve or resource potential, exploration drilling, exploitation activities and events or developments that the Company expects to occur, are forward looking statements. Although the Company believes the expectations expressed in such statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in forward-looking statements.

Forward-looking statements involve and are subject to known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company and/or its subsidiaries to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. Such factors include, among others, general business, economic, competitive, political and social uncertainties; the actual results of current exploration activities and feasibility studies; assumptions in economic valuations which prove to be inaccurate; possible variations of ore grade recovery or rates; climatic conditions; political instability; insurrection or war; arbitrary decisions by governmental authorities; delays in obtaining governmental approvals or financing or in the completion of development or construction activities.

To the extent permitted by law, the Company accepts no responsibility or liability for any losses or damages of any kind arising out of the use of any information contained in this presentation. Recipients should make their own enquiries in relation to any investment decisions.

Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking information, there may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended. Forward-looking information contained herein is current as at the date of this presentation and the Company disclaims any obligation to update any forward-looking information, whether as a result of new information, future events or results otherwise. There can be no assurance that forward-looking information or statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information or statements. Accordingly, readers should not place undue reliance on forward-looking statements.



For personal use only

- Exploration & development of Nachu Graphite Project in Tanzania.
 - Close to surface long mine life
 - 87% of product in Large and Jumbo Flake categories
 - High quality Large and Jumbo flake graphite demands premium
 - MOU for 100,000tpa with SINOMA
 - MOU for 100,000tpa with Sinosteel & Dalian InterContinental
- Magnis Resources committed to Best Practice Health, Safety, Environment & Community Relations policies & procedures in Tanzania

Capital Structure

Shares on Issue (MNS)	281,613,280
Options (MNSO)*	209,928,125
Share Price (24 November 2014)	A\$0.225
Market Capitalisation	A\$87m
Cash (24 November)	A\$3.0m

*expiry 31 May 2017

Analyst Coverage

PAC Partners	Andrew Shearer
Canaccord	Luke Smith and William Morley

Share Price Performance



Major Shareholders

Shareholder	Shares (m)	Ownership
Mazzdel Pty Ltd	23.4	8.3%
LogiMan Pty (Ltd)	14.7	5.2%
M & A Group	7.15	2.16%
Frank Poullas	5.6	2.0%



EXPERIENCED TEAM

Experienced & dedicated management team with a proven track record of bringing projects into production

WORLD CLASS PROJECT

MOU for 100,000tpa with SINOMA

MOU for 100,000tpa with Sinosteel & Dalian

40 year mine life @ 200,000tpa from Maiden JORC Resource

68% Jumbo flake size

87% Large & Jumbo flake size

Strong economics

No deleterious material

Located in the politically stable democratic country of Tanzania

RESOURCE OF THE FUTURE

Graphite fast becoming resource of the future with demand & consumption increasing across various industries & technologies

Although China is largest producer of graphite, supply problems in large & jumbo flake have created a new dynamic in the future supply/demand equation of graphite

For personal use only



For personal use only

Dr Frank Houllis CEO

BSc (USyd BEng) (Chem 1st Class, USyd), PhD (USyd)

- 20 years practical experience in development & engineering of metallurgical process
- Focused on processes for wide range of commodities. Has led process development teams at ANSTO (process manager, 2008-), BHP Billiton (principal engineer, 2005-2008) & Intec Ltd (1995-2005)

Rod Chittenden
Head of Operations

- 30 years experience in resources encompassing range of companies & commodities
- Technical background in metallurgy & strong track record in project development. Has worked in Aust, Europe, South America & Africa
- Involved in metallurgical testing, feasibility studies, process design & commissioning for projects with Newcrest & Barrick Gold. Since 2006, involved in projects with Paladin Energy & Mantra Resources

Frank Poullas
Non-Executive Chairman
MAICD

- 15 years in investment banking & engineering sectors
- Private investor specialising in resources & involved in various ventures increasing shareholder value
- Partner in successful IT firm

Stephen Hunt
Non-Executive Director
BBus (Marketing)

- 25+ years experience in worldwide marketing of steel & mineral products
- 15 years at BHP Billiton inc 5 years in London marketing minerals to European & Middle Eastern customers
- Extensive network and developed his own minerals trading company, Standout Enterprises Ltd, which has a strong Chinese focus.

Johann Jacobs
Non-Executive Director *B.Acc,*
MBL, FCA, FAICD

- 30+ years experience in resources sector
- Managed established companies & acquisitions, expansions or start-up mining operations in Aust, South Africa & Indonesia
- Currently Chairman of King Island Scheelite, Non-Exec Director of Australian Zircon NL & TWH Ltd

Chris Lioutas
Company Secretary & Legal Counsel
LL.B (hons), BCom

- An experienced corporate and commercial lawyer
- Working in corporate advisory groups of national law firms inc Clayton Utz, specialising in energy & resources. Assisted in provision of legal services to large corporates & undertook legal counsel secondments to ASX 100/Fortune 100 companies



Nachu Graphite Project-Location

For personal use only

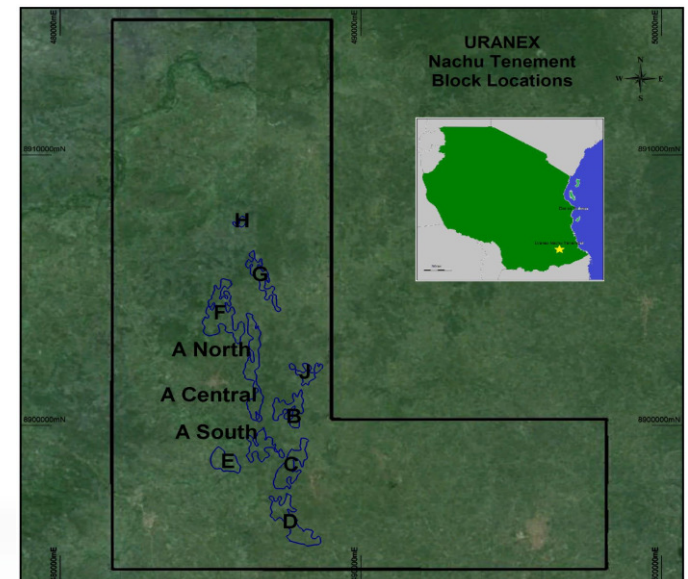


The Nachu tenement is west of the coastal city of Lindi & ~200km by road from port city of Mtwara in SE Tanzania

Closer to ports means lower logistics costs...



- MNS holds 100% interest in Nachu Graphite project in Tanzania
- Maiden JORC Resource – 156Mt @ 5.2% TGC
- Over 8Mt of contained graphite
- 40 year mine life at 200,000tpa
- 66% of resource in measured and indicated categories
- Maiden JORC resource defined from only 2% of the Nachu tenement



A World Class Project...



Excellent initial metallurgical results

- 95.2% TGC (Total Graphitic Carbon) from basic floatation
- 97% TGC (Total Graphitic Carbon) from basic flotation for Jumbo flake product (+300microns)
- 97% recoveries
- 99.4%TGC using acid leach
- 68% Jumbo flake
- 87% of flake graphite in large & jumbo flake categories
- Results repeated throughout Block F from many core drills
- No deleterious materials





Magnis Resources
LIMITED

MOU - For Off-Take Signed SINOMA

- Off-take MOU signed for 100,000 tpa of high quality flake graphite with major SOE, China National Materials Industry Import and Export Corp
- 5 year agreement with additional 5 year option
- Graphite to be used in production of high tech materials
- Grading of product intended to be in range 90-95%TGC



For personal use only



MOU - For Off-Take Signed Sinosteel & Dalian

- Off-take MOU signed for 100,000 tpa to supply Sinosteel Liaoning Co Ltd & Dalian Intercontinental New Materials Corp with high quality flake graphite
- 10 year agreement with option to extend
- Graphite to be used mainly in battery, refractory & high tech industries
- Grading intended to be in range 92-95%TGC

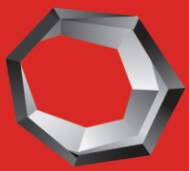
Sinosteel Research Centre



Official signing ceremony



For personal use only



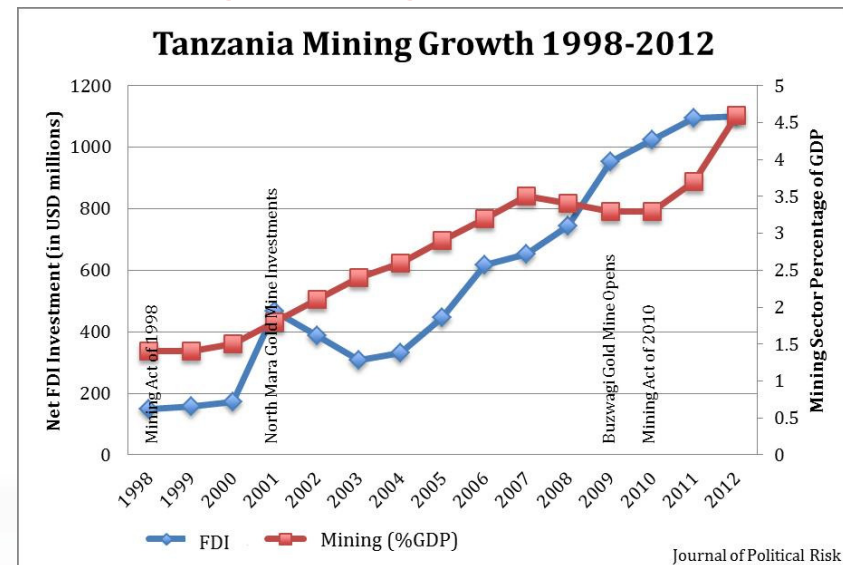
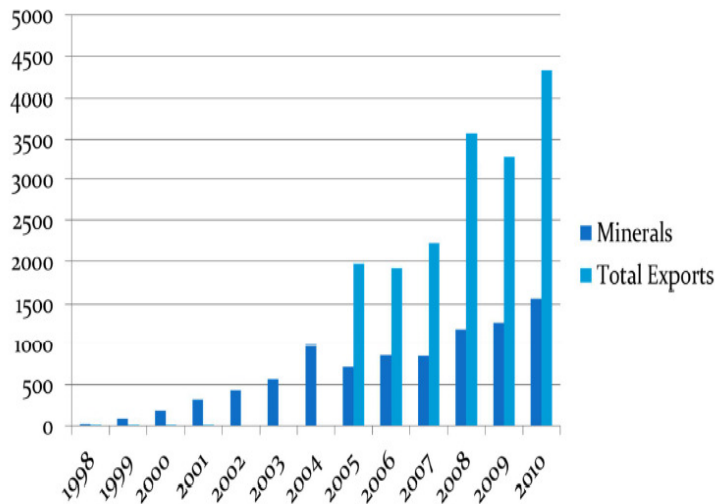
- **Road: 200km to port, 140km sealed & 60km hard dirt road that goes through the project site**
- **Port: 400ktpa capacity (136ktpa utilised on average)**
- **Water: water available at the project site**
- **Power: onsite generation, low power consumption**
- **Offshore gas development a boom for the area**





- Tanzania GDP growth ~7% in 2012 & 2013, forecast at same rate in 2014 & 2015
- Mining contributes ~4.5% to GDP
- Political stability following independence in 1961
- Reform of mining policy to attract investment since 1998
- Agriculture remains dominate industry
- Tanzania is 4th largest gold producer in Africa

Supportive government focused on mining sector growth...



For personal use only



For personal use only

Flake size peer comparison

Flake size	Sieve size (microns)	MNS	SVM	SYR	VXL	TLG	AXE	Sieve size (microns)	TON	Sieve size (microns)	LMB	Sieve size (microns)	KNL
Jumbo	>300	65.6	33.5					>400	7.3	>320	3.2	>300	21.6
Large	180-300	22.2	29.3	31.0				212-400	15.9	160-320	3.9	180-300	28.6
Medium	150-180	4.2		35.0				106-212	36.0	80-160	16.9	106-180	23.6
Fine	75-150	8.1	19.1		60.0			75-106	17.1				
Amorphous	<75		18.0	34.0	40.0	100.0	100.0	<75	23.7	<80	76.0	<75	15.8

Source: ASX Announcements

Price Projections \$US/tonne

Projections	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Jumbo	3,365	2,135	1,577	1,753	1,832	1,728	1,667	2,188	2,677	3,977
Large	2,514	1,595	1,178	1,238	1,130	1,140	984	1,048	1,116	1,225
Medium	2,138	1,514	1,025	1,060	1,045	998	825	815	819	824
Small	1,375	1,089	855	898	865	853	700	702	705	708
Very Fine	930	689	505	542	535	527	452	454	457	460

Source: Stormcrow

Size does matter...



For personal use only

	2014				2015				2016		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Drilling	✓	✓	✓	✓							
Resource Estimate	✓	✓	✓								
Sinoma MOU (100k tpa)			✓								
Sinosteel & Dalian MOU (100k tpa)			✓								
Metallurgical testwork		✓	✓	✓							
Maiden JORC Resource				✓							
Pre-feasibility Study			✓								
Binding off-take Agreements											
Environmental Impact Study			✓								
Bankable Feasibility Study											
Mining Approval											
Plant construction											
Production											

Nachu programme on schedule to deliver a world class graphite deposit...



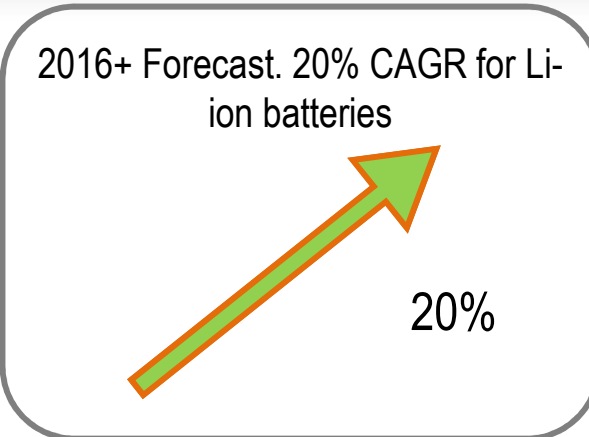
For personal use only

Graphite Uses Growing

- Li-on batteries(growing electric car market)
- Fuel cells
- Pebble bed reactors
- Lubricants
- Refractories
- Replacement of petroleum coke in steel industry
- Graphene a strong, conductive & flexible super material

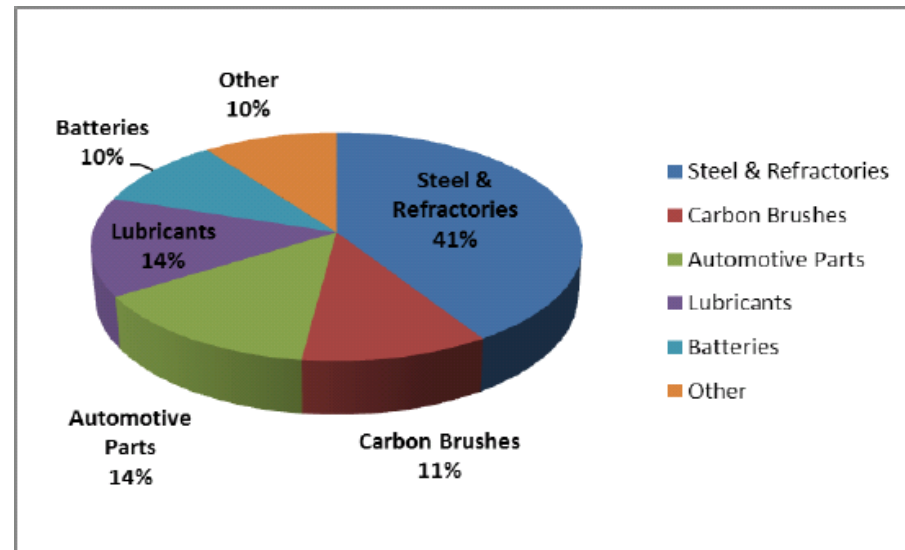
Current Consumption

- Current world consumption c. 1.5 – 2Mtpa
 - 45% flake
 - 54% amorphous
 - 1% lump
- China produces 70-80% world graphite
- China was net importer of flake graphite in 2013



Tesla's \$5b battery gigafactory due to be operational in 2016

By 2016 30% of Chinese govt car fleet will be made up of electric cars

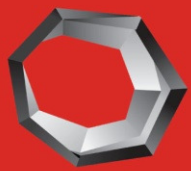


Beyond the pencil....



- ✓ **World class long mine life near surface resource**
- ✓ **87% of flake graphite in Jumbo and Large categories which demands a premium price**
- ✓ **MOU for off-takes for 200,000 tpa with 2 partners**
- ✓ **Excellent metallurgy**
- ✓ **High grade product produced with no deleterious elements**
- ✓ **Likely low cost mining operation**
- ✓ **Great location of project with supportive government**
- ✓ **Industry demand from strength to strength**
- ✓ **Huge potential in graphene**

Every box ticked...



Magnis Resources
LIMITED

Contact Details

Magnis Resources Limited
Australia Head Office
Suite 915, 301 George Street
Sydney NSW 2000 Australia
E-mail: info@magnis.com.au
Tel: +61 2 8068 6428
Web: <http://www.magnis.com.au>
ASX Code: MNS



For personal use only