



*Emerging natural flake graphite
supplier to global markets*

Company Presentation

July 2019

Volt Resources

ASX: VRC

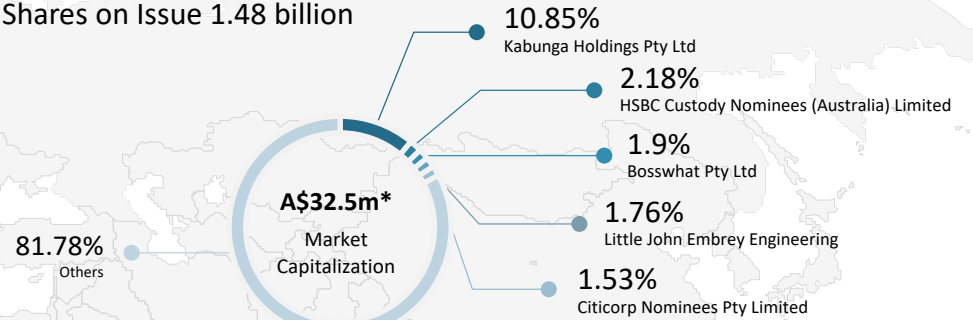
Board and Management

Asimwe Kabunga	Non-Executive Chairman
Trevor Matthews	Chief Executive Officer
Stephen Hunt	Non-Executive Director
Jack Fazio	Non-Executive Director

Capital Structure

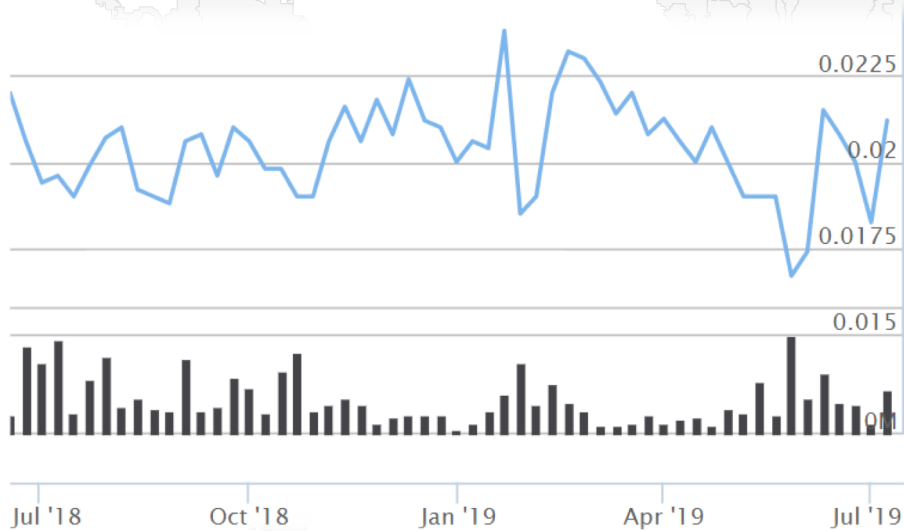
Shares on Issue 1.48 billion

A\$32.5m*
Market Capitalization



*Based on closing price of 12 July 2019

Share Price (A\$)



Location

Flagship asset is the Bunyu graphite project in southern Tanzania

All mining and environmental licenses have been granted by the government

ASX listed and headquartered in Perth, Australia

Highlights

Bunyu **fully-approved** for both Stage 1 and 2 developments – key environmental and mining licences received

Stage 1 funding process advanced - Note Issue Prospectus prepared for Tanzania and/or Mauritius – both subject to regulator approval plus US investment fund discussions

Stage 1 development establishes **critical infrastructure, product market position and operations experience** to de-risk Stage 2 Expansion

Stage 1 production target is **23,700tpa¹** and Stage 2 target is **~170,000tpa² of graphite products**

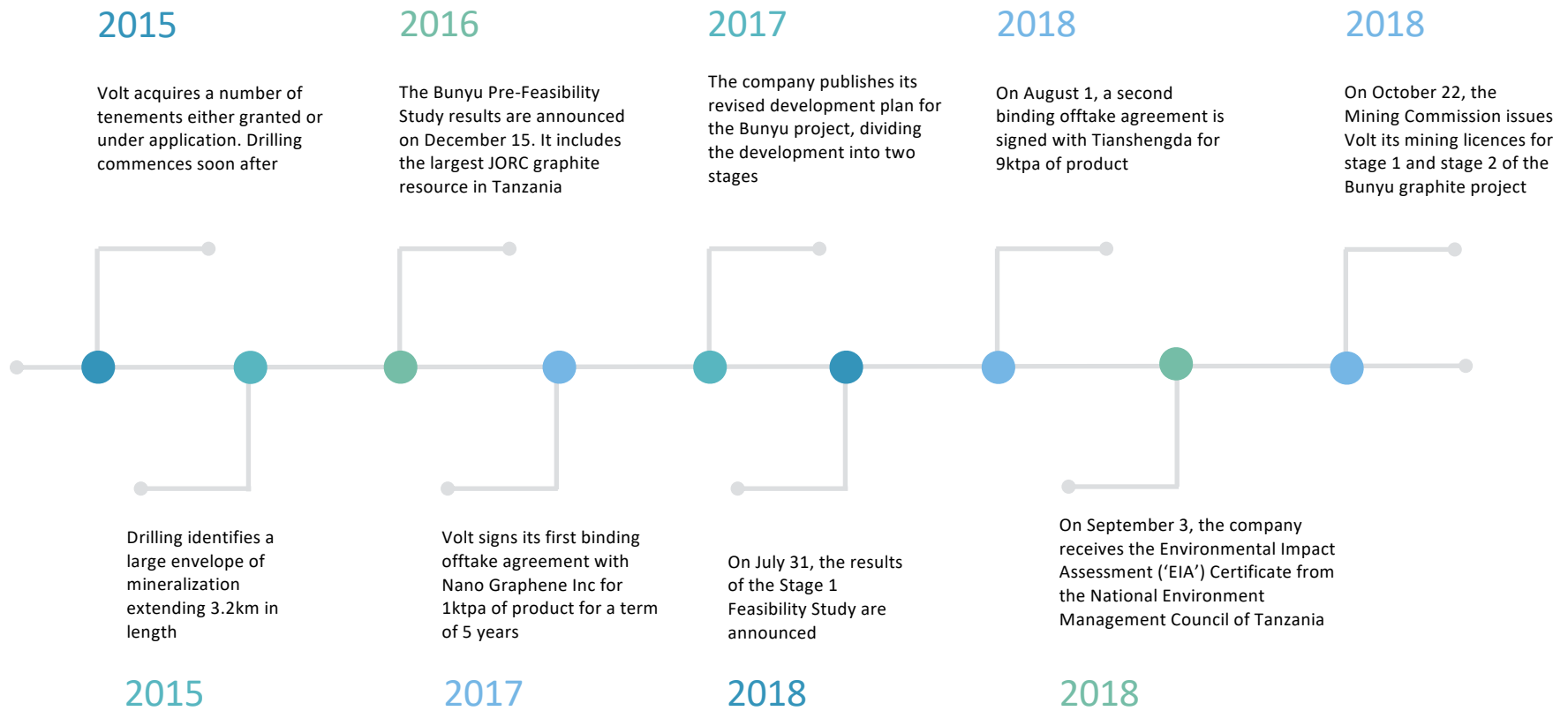
Stage 1 targeting **production Q3 2020 and early cash-flows H2 2020**

Strong market appetite for Bunyu products - **key offtake agreements** already in place with major Chinese partners and US graphene producer

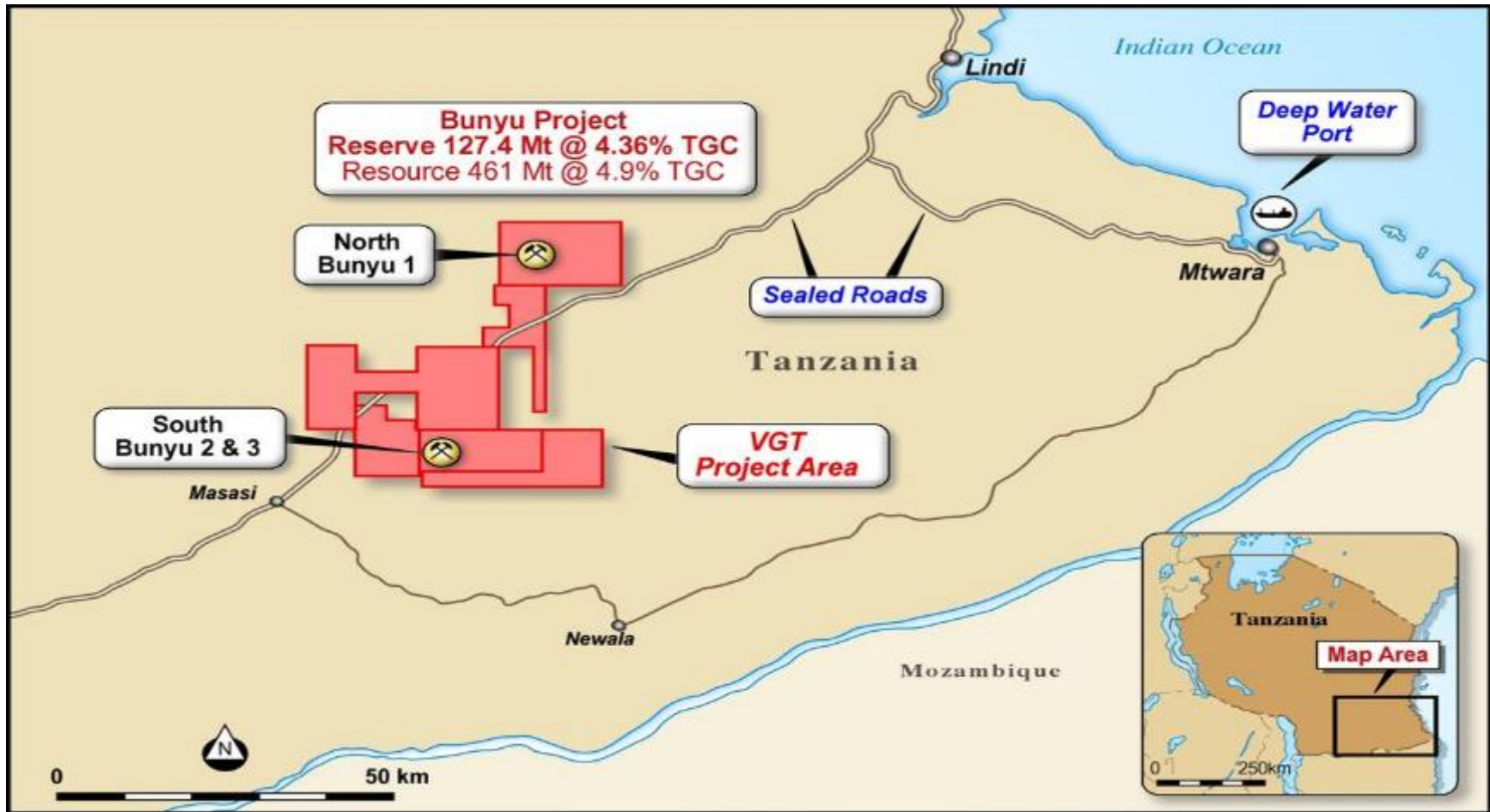
1. Refer to Volt's ASX announcement titled "Positive Stage 1 Feasibility Study Bunyu Graphite Project" dated 31 July 2018. The Company confirms that it is not aware of any new information or data that materially affects the information included in this document and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

2. Refer to Volt's ASX announcement titled "Pre-feasibility Study Completed" dated 15 December 2016. The Company confirms that it is not aware of any new information or data that materially affects the information included in this document and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

Volt Progress



Strategic Location and Infrastructure



Located in south-east Tanzania 140km from Mtwara Port in the highly endowed East African graphite belt

Safe to export graphite products and storage available at Port

Sealed road from Bunyu to the deep water port at Mtwara

Water supply from bores and dams

Stage 1 power from diesel generators

Stage 2 power potentially gas or diesel/solar/battery

Bunyu Graphite Project

Overview

Largest ore reserve amongst ASX listed peers of **127 Mt @ 4.4% TGC¹**

Flake distribution, suitable for **building materials** and **battery anode** end markets

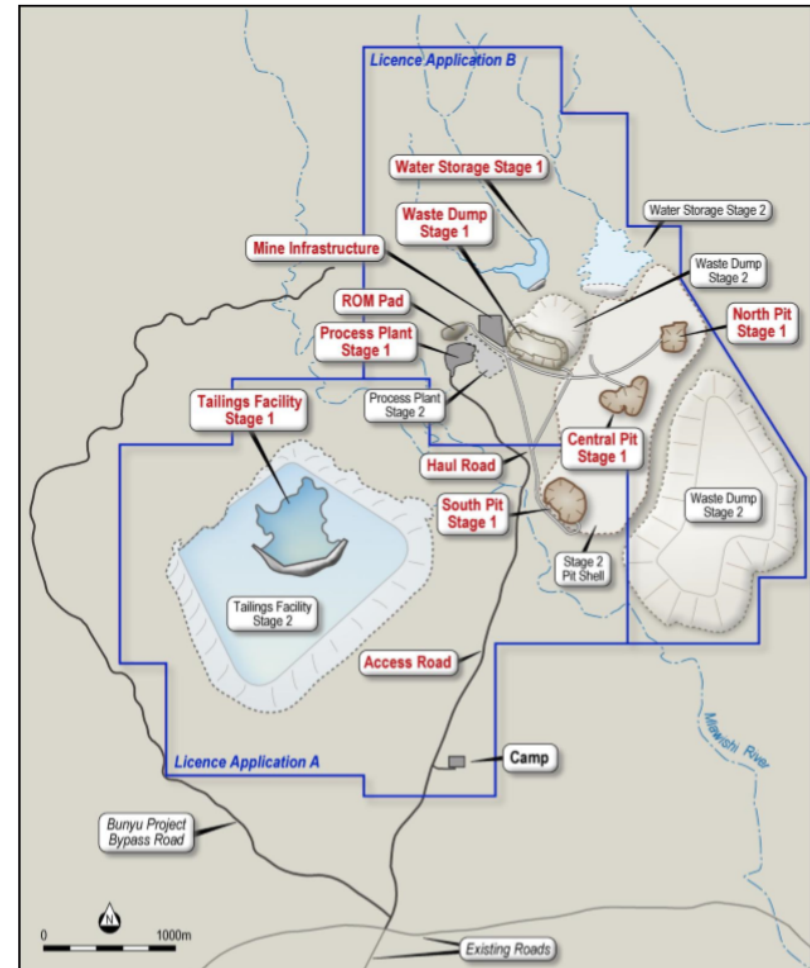
Environmental Impact Assessment Certificate and **Mining Licences** covering both **Stage 1 and 2** have been issued

Advanced funding process - Tanzanian and Mauritian Note's prospectus pending approval and US investment funds discussions

Feasibility Study highlights positive start-up economics and production of **~23,700tpa of graphite products**

Strong market appetite for Bunyu products - **key offtake agreements** already in place with major Chinese partners and US graphene company

Huge exploration upside – current JORC mineral resources are from exploration covering **~6% of the tenement area**



Bunyu Stage 1 and 2 - Project Layout

Stage 1 Production

Building the Foundations

Targeted funding of **US\$40m** including **development cost of US\$31.8m** and resettlement compensation of **US\$3.5m**

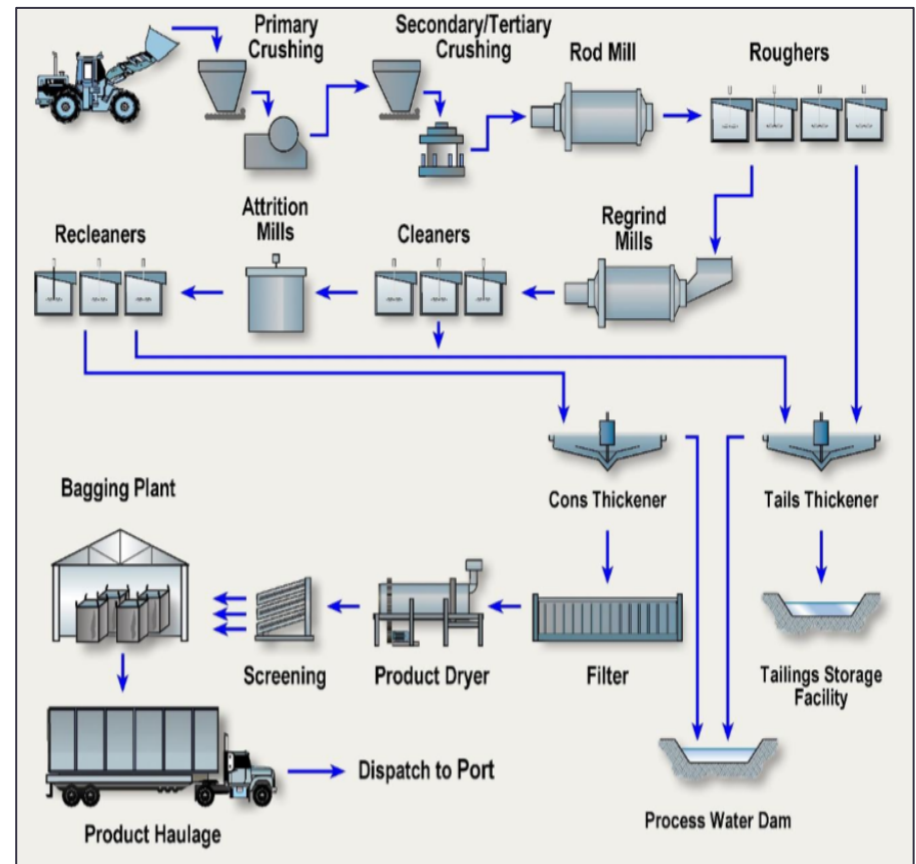
Production of **23,700tpa** of graphite
Near surface ore zone with **low strip ratio**

Simple mining using conventional **drill and blast, load and haul** method

Initial **7 year project life** with plans to expand to a **multi-decade project** via Stage 2 Development

Bunyu North product samples have returned **excellent results** with good expansion performance, high conductivity, ease of purification and low impurities

Production Q3 **2020**, first cash-flows from **H2 2020**



Outline of ore processing to produce final graphite product

Refer to Volt's ASX announcement titled "Positive Stage 1 Feasibility Study Bunyu Graphite Project" dated 31 July 2018. The Company confirms that it is not aware of any new information or data that materially affects the information included in this document and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

Stage 2 Development

Unlocking the Upside

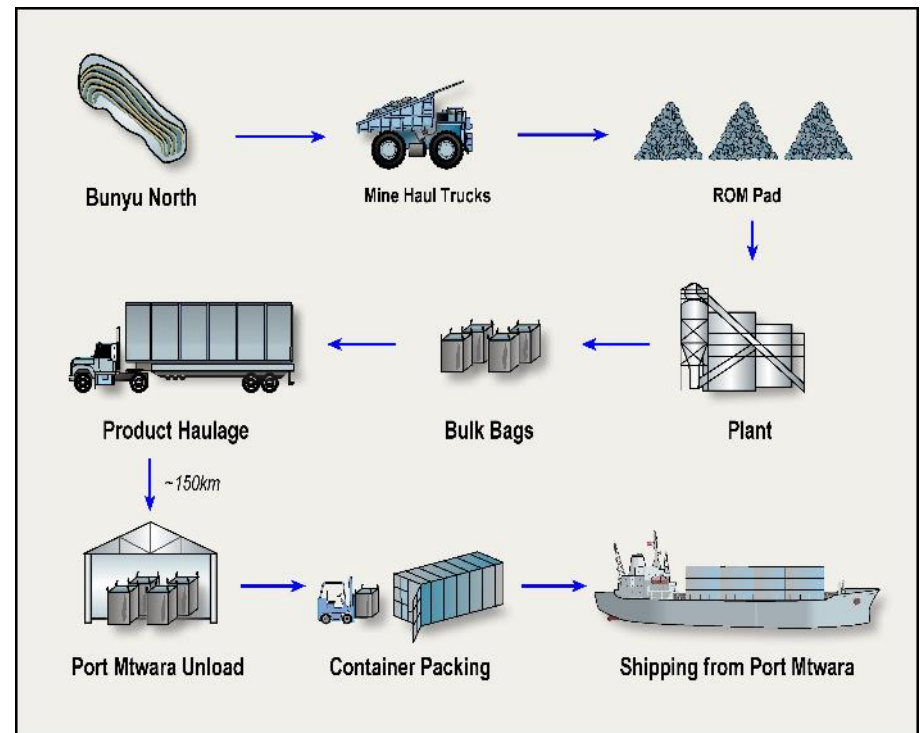
Definitive Feasibility Study for expansion to be undertaken
in **late 2019/early 2020**

At least **22 year** project life with potential multi decade project
from current mineral resource

PFS based on **170,000tpa** of graphite products supported by
very robust economics. Development funding estimated at
US\$173m.

1.4 year payback, post tax **NPV of US\$890m**, average annual
EBITDA US\$195m

Plan to be commissioned **late 2022** to align with forecast
increase in graphite demand **from 2022 onwards**

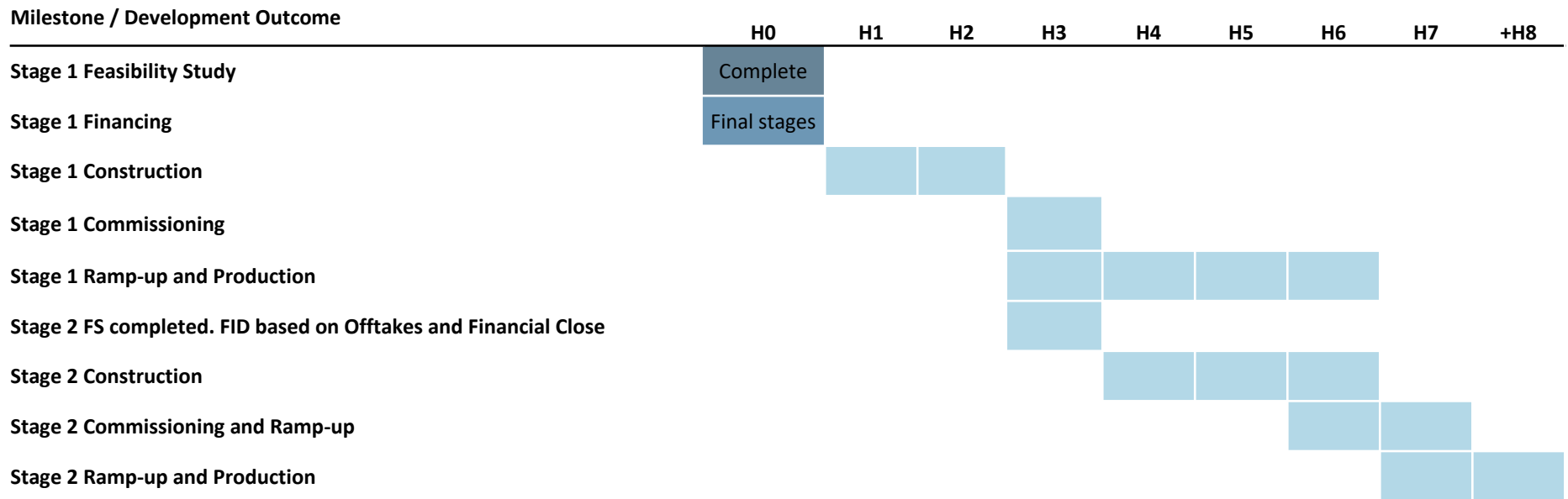


PFS outline of ore movement from pit to market

Refer to Volt's ASX announcement titled "Pre-feasibility Study Completed" dated 15 December 2016. The Company confirms that it is not aware of any new information or data that materially affects the information included in this document and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

Bunyu Graphite Project

Development Timeline



Pipeline Building Offtake

Binding Offtake Agreements



Nanographene Inc. ('NGI') – US-based graphene producer

- 1,000tpa (average) of flake graphite concentrate, fixed price binding 5 year offtake agreement signed
- NGI's Brooklyn-based plant commissioned and fully operational. Supply agreements being discussed including a major semiconductor producer and an emerging car manufacturer, both of which will utilise Volt's Bunyu graphite product



Qingdao Tianshengda ('TSD') - One of China's largest graphite processors and distributors

- 9,000tpa of flake graphite product offtake over 5 year period with mutual option to extend for a further 5 years

Non-binding Offtake and Cooperation Agreements



CNBMGM: China's largest building materials group (net assets of US\$79bn).

- 10,000 -15,000tpa flake graphite concentrate
- Expandable focused product offtake, construction support and financing



Guangxing Electrical Materials ('GEM'): One of China's largest graphite processors and distributors

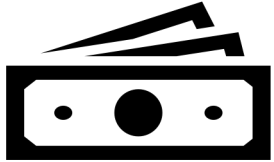
- 5,000tpa flake graphite concentrate
- Value add graphite products, mainly expandable graphite



Aoyu Graphite: One of China's leading graphite groups

- 10,000-20,000tpa flake graphite concentrate
- Battery anode material processing and product offtake

Stage 1 Funding Strategy



Tanzanian and Mauritian Note Issue currently awaiting approval by regulators. Discussions with US and African investment funds well advanced.



Funding advisors Exotix Capital, specialise in natural resources and debt and equity capital markets in emerging markets with a particular focus on Africa



Completion of Note Issues and/or Institutional investment to fully-fund Stage 1 development of Bunyu Graphite Project targeting production start-up Q3 2020



Near-term Catalysts to unlock Value

Funding for **Stage 1** through to first production

Targeting **Stage 1 production** Q3 2020

Binding and indicative offtake commitments for **Stage 1**

Scalable project through expansion to **+170,000tpa graphite products** with excellent economics

Strong community and **government support** for Bunyu project development

Volt's short-medium term development plans backed by **strong market forecasts**

Disclaimer

The information contained in this confidential document (“Presentation”) has been prepared by Volt Resources Limited (the “Company”). It has not been fully verified and is subject to material updating, revision and further amendment.

While the information contained herein has been prepared in good faith, neither the Company nor any of its shareholders, directors, officers, agents, employees or advisers give, have given or have the authority to give, any representations or warranties (express or implied) as to, or in relation to, the accuracy, reliability or completeness of the information in this Presentation, or any revision thereof, or of any other written or oral information made or to be made available to any interested party or its advisers (all such information being referred to as “Information”) and liability therefore is expressly disclaimed. Accordingly, neither the Company nor any of its shareholders, directors, officers, agents, employees or advisers take any responsibility for, or will accept any liability whether direct or indirect, express or implied, contractual, tortious, statutory or otherwise, in respect of, the accuracy or completeness of the information or for any of the opinions contained herein or for any errors, omissions or misstatements or for any loss, howsoever arising, from the use of this Presentation.

Neither the issue of this Presentation nor any part of its contents is to be taken as any form of commitment on the part of the Company to proceed with any transaction and the right is reserved to terminate any discussions or negotiations with any prospective investors. In no circumstances will the Company be responsible for any costs, losses or expenses incurred in connection with any appraisal or investigation of the Company. In furnishing this Presentation, the Company does not undertake or agree to any obligation to provide the recipient with access to any additional information or to update this Presentation or to correct any inaccuracies in, or omissions from, this Presentation which may become apparent.

This Presentation should not be considered as the giving of investment advice by the Company or any of its shareholders, directors, officers, agents, employees or advisers. Each party to whom this Presentation is made available must make its own independent assessment of the Company after making such investigations and taking such advice as may be deemed necessary. In particular, any estimates or projections or opinions contained herein necessarily involve significant elements of subjective judgement, analysis and assumptions and each recipient should satisfy itself in relation to such matters.

Neither this presentation nor any copy of it may be (a) taken or transmitted into the United Kingdom, Canada, Japan or the United States of America, their territories or possessions; (b) distributed to any U.S. person (as defined in Regulation S under the United States Securities Act of 1933 (as amended)) or (c) distributed to any individual outside Australia, Canada or Japan who is a resident thereof in any such case for the purpose of offer for sale or solicitation or invitation to buy or subscribe any securities or in the context where its distribution may be construed as such offer, solicitation or invitation, in any case except in compliance with any applicable exemption. The distribution of this document in or to persons subject to other jurisdictions may be restricted by law and persons into whose possession this document comes should inform themselves about, and observe, any such restrictions. Any failure to comply with these restrictions may constitute a violation of the laws of the relevant jurisdiction.

Competent Person’s Statement

The information in this report that relates to Exploration Targets, Exploration Results is based on information compiled by Mr Matt Bull, a Competent Person who is a member of Australian Institute of Geoscientists. Mr Bull is a Director of Volt Resources. Mr Bull has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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’. Matt Bull consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this report that relates to Mineral Resources is based on information compiled by Mark Biggs, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mark Biggs is a Director of ROM Resources Pty Ltd. Mark Biggs has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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’. Mark Biggs consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this report that relates to Ore Reserves is based on information compiled by Mr Andrew Law, a Competent Person who is a Fellow and Chartered Professional of the Australian Institute of Mining and Metallurgy. Mr Law is a Director of Optiro. Mr Law has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the 2012 Edition of the ‘Australasian Code for Reporting of Mineral Resources and Ore Reserves’. Mr Law consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in the Stage 1 Feasibility Study for the Bunyu Graphite Project Tanzania dated 30 July 2018 that relates to Mineral Resources is based upon information compiled by Mrs Christine Standing who is a Member of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. Mrs Standing is an employee of Optiro Pty Ltd and has sufficient experience relevant to the style of mineralisation, the type of deposit under consideration and to the activity undertaken 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. Mrs Standing consents to the inclusion in this annual statement of a summary based upon her information in the form and context in which it appears.

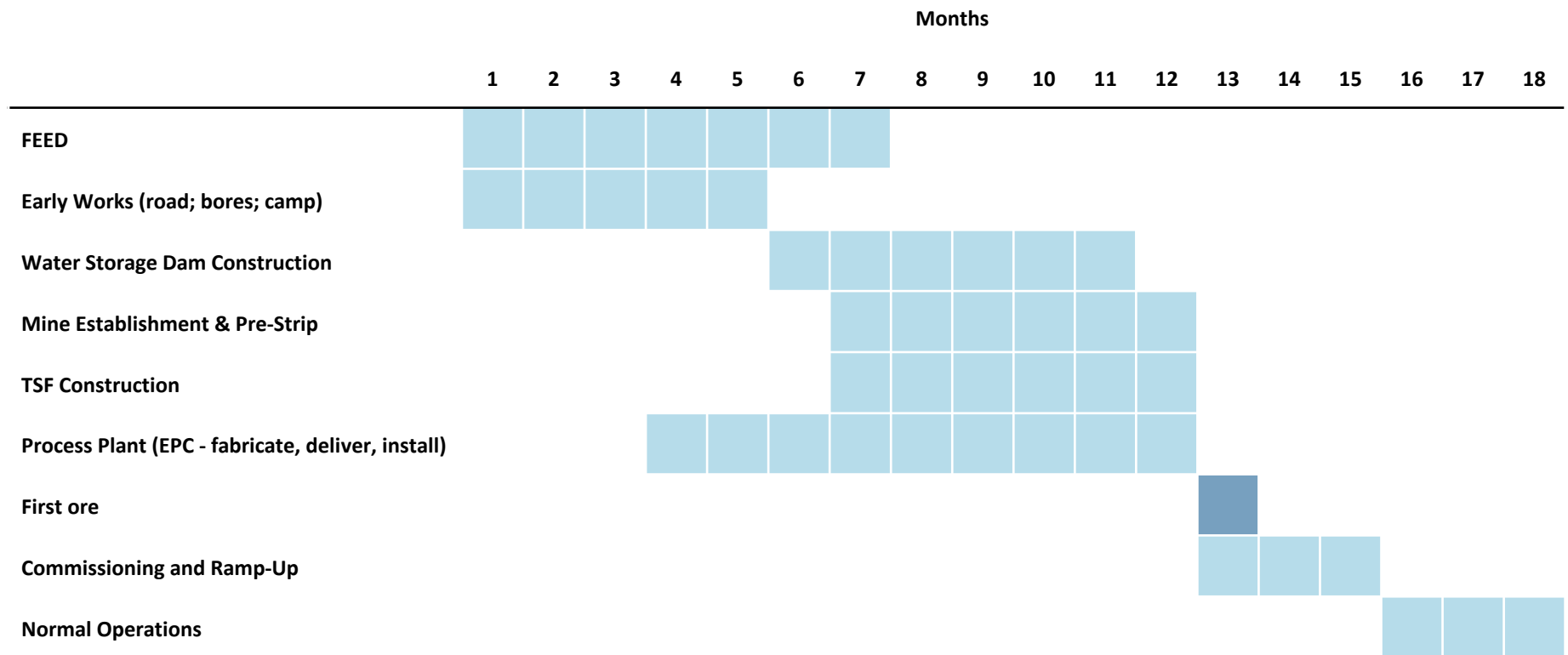
The information in the Stage 1 Feasibility Study for the Bunyu Graphite Project Tanzania dated 30 July 2018 that relates to Ore Reserves was compiled by Mr Ross Cheyne who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Cheyne is a Director of Orelogy Consulting Pty Ltd and has sufficient experience relevant to the style of mineralisation, the type of deposit under consideration and to the activity undertaken 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. Mr Cheyne consents to the inclusion in the report of a summary based upon his information in the form and context in which it appears.

Appendices



Stage 1

Project Development Schedule



Key Approvals and Land Access Granted

Bunyu Environmental Approval

- Environmental Impact Assessment ('EIA') Certificate for Bunyu granted by the National Environment Management Council of Tanzania to 100% wholly-owned subsidiary Volt Graphite Tanzania ('VGT')
- EIA Certificate represented the final pre-requisite for granting of Volt's Mining Licence and a final milestone for Government permitting

Land Access

- Resettlement Action Plan ('RAP') completed
- Surveys, communication, valuations and report completed
- Compensation report lodged and approved by authorities
- Once financed ready to commence compensation payments and resettlement of people

Bunyu Mining Licences

- Formally received Mining Licences ML 591/2018 and ML 592/2018 from Minerals Commission of the Ministry of Minerals of Tanzania
- Granted ML's cover a combined area of 17.71km² which envelopes both Stage 1 and Stage 2 developments
- ML's are effective for a 10 year period with a right to a further 10 year renewal under section 53 of the Mining Act

Forging Strong Community Relationships

Social Investment Program

- Building village offices
- Repairing school buildings and supplying school desks
- Replacement roof sheeting for community buildings following storm damage
- Payment of Nursery teachers salaries

Village Land Use Plan ('VLUP')

- VGT have sponsored the development of a formal VLUP
- Incorporates the resettlement planning for new village based residences



Community Engagement

- Local communities are updated regularly on development activities via monthly reports and meetings
- Lindi District Council's Economic Committee has visited site and is very supportive of Bunyu's development

Bunyu Ore Reserves

Ore Reserve Classification	Ore (Mt)	TGC (%)	Contained Graphite (Mt)
Proved			
Bunyu 1 (North)	19.3	4.32	0.8
Bunyu 2 (South)	-	-	-
Bunyu 3 (South)	-	-	-
Subtotal – Proved	19.3	4.32	0.8
Probable			
Bunyu 1 (North)	95.8	4.40	4.2
Bunyu 2 (South)	6.4	5.11	0.3
Bunyu 3 (South)	5.8	3.05	0.2
Subtotal - Probable	108.1	4.37	4.7
Total Ore Reserve	127.4	4.36	5.6

Note: Bunyu previously known as Namangale

** As described in ASX Announcement "Pre-Feasibility Study Completed dated 15 December 2016"

The Company confirms that it is not aware of any new information or data that materially affects the information included in this document and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

Bunyu Mineral Resources

Bunyu Project	Tonnes (millions)	TGC %
Inferred		
North	264	5.0
South	23	3.6
Total Inferred	286	4.9
Indicated		
North	122	5.2
South	33	4.3
Total Indicated	155	5.0
Measured		
North	20	5.3
Total Resource	461	4.9
Note: Bunyu previously known as Namangale		

** As described in ASX Announcement "Pre-Feasibility Study Completed dated 15 December 2016"

The Company confirms that it is not aware of any new information or data that materially affects the information included in this document and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

Contact

Trevor Matthews

Chief Executive Officer

Perth Tel: +61 8 9486 7788

Tanzania Tel: +255 746 419 072

Email: trevor.matthews@voltresources.com

Website: www.voltresources.com

Level 25, Suite 10

108 St. Georges Terrace

Perth WA 6000

