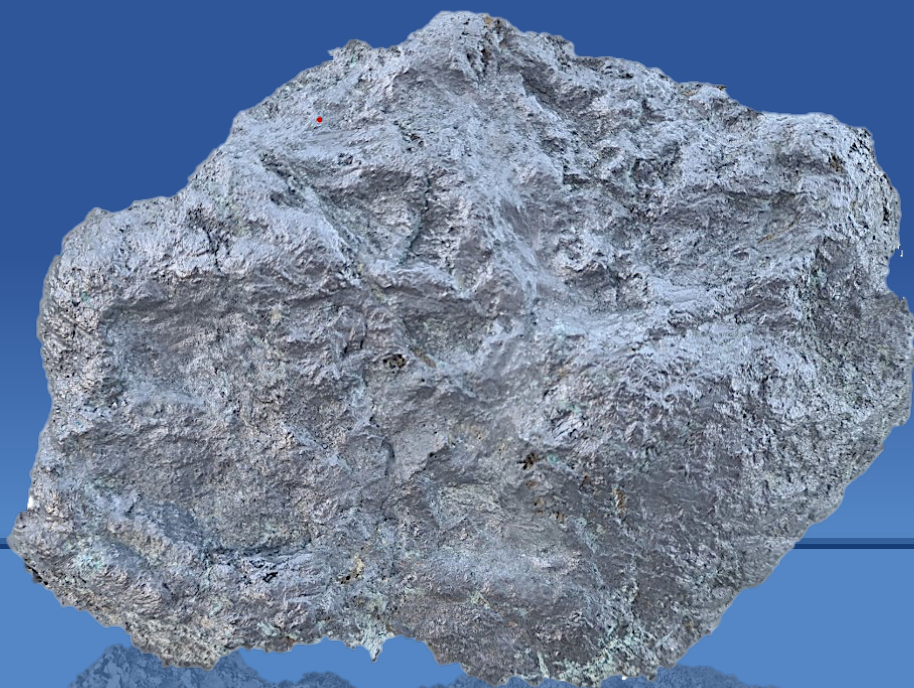


TSX-V:GRAT
OTCQX:CBULF
FRANKFURT:CB82

VEIN GRAPHITE COMPANY

Corporate Presentation



gratomic.ca

Gratomic Inc.

Forward Looking Statement

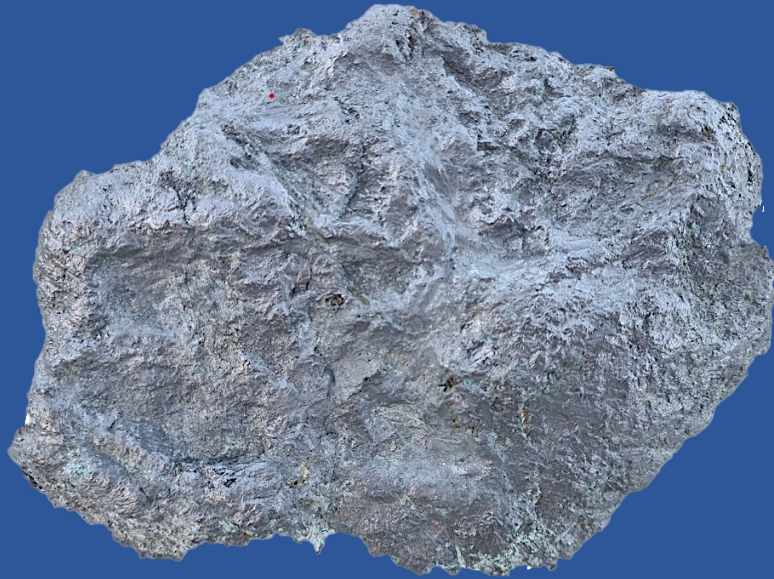
Certain statements included in this presentation are forward looking statements within the meaning of Canadian securities laws, including the following statements regarding the Aukam property: the ability of Gratomic Inc. (“Gratomic Inc.” or the “Company”) to acquire additional concessions with potential resources; the potential to develop resources; the anticipated economic potential of the Aukam project or any supply or off-take agreement; the anticipated economic potential of the concessions; the anticipated economic and political developments in Namibia; the availability of capital and financing for the Company to execute its commitments and strategy going forward. Forward-looking statements are based on estimates and assumptions made by the Company in light of its experience and perception of current conditions and expected future developments, as well as other factors that the Company believes are appropriate in the circumstances. Many factors could cause the Company’s results, performance or achievements to differ materially from those expressed or implied by the forward looking statements, including: discrepancies between actual and estimated results from exploration and development and operating risks, dependence on early exploration stage concessions; political and foreign risks; uninsurable risks; competition; regulatory restrictions, including environmental regulatory restrictions and liability;

currency fluctuations; defective title to mineral claims or property and dependence on key employees. Persons reviewing this presentation are cautioned not to place undue reliance on forward- looking statements due to inherent uncertainty therein. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

Gratomic wishes to emphasize that the supply of graphite pursuant to any off-take or supply agreement referred to in the Presentation is conditional on Gratomic being able to bring the Aukam project into a production phase, and for any graphite being produced to meet certain technical and mineralization requirements. Gratomic continues to move its business towards production and as part of its business plan, expects to obtain a *National Instrument 43-101 Standards of Disclosure for Mineral Projects* technical report to help it ascertain the economics of the Aukam project. The Company used its pre-existing pilot processing facility to produce certain amounts of graphite concentrate from accumulated surface graphite. The technical information contained in this presentation have been reviewed and approved by Steven Gray, P. Geo, a Qualified Person as defined under NI 43-101.

WHO WE ARE

About Us



Gratomic will soon be the **LARGEST VEIN GRAPHITE SUPPLIER** on the planet, with full operational capabilities slated for 2021. Our **Aukam Graphite Project** in Namibia is **fully licensed** and permitted. The project is designed to facilitate a 20,000 ton per annum output and is engineered for quick and easy expansion.

An intensive drilling program has uncovered areas of extreme interest. The completion of a **Preliminary Feasibility Study** will determine asset viability and project longevity.

Gratomic is **debt-free**. It enjoys a **cash surplus** sufficient to carry the project through its final development phase.

We are focused on **introducing an exceptional anode material** to the fastest growing graphite markets in the world; the global Electric Vehicle and Energy Storage supply chains.

Our **competitive advantage** is a cleaner, higher-performance Li-ion battery anode alternative. It will be brought to market in an ethically and environmentally conscious manner.

Vision, Mission & Values

OUR FOUNDATIONAL BELIEFS

VISION

Gratomic aims to become a key strategic supplier of clean, environmentally friendly and ethically sourced graphite for the Carbon Age.

MISSION

To establish Gratomic as a reliable global graphite producer through innovative thinking, experienced management, a motivated workforce, creating value for stakeholders, and being prepared to quickly adapt and rapidly respond to changing market demand.

VALUES

- ✓ Health and Safety of our people always comes first
- ✓ Transparency within the organization and with all stakeholders
- ✓ Integrity, teamwork and personal accountability
- ✓ Minimum environmental impact
- ✓ Out of the box thinking
- ✓ Operational excellence



THE TEAM

Executive Leadership



Arno Brand
President & CEO



Armando Farhate
COO & Head of Graphite
Marketing and Sales
& Director



Bill Johnstone
Legal Counsel &
Corporate Secretary



Rodger Roden
Chief Financial Officer

THE PROBLEM

Impending Global Graphite Shortages

(1) <https://resourceworld.com/graphite-demand-to-skyrocket-with-increased-consumption-from-auto-industry/>

(2) <https://aheadoftheherd.com/graphite-the-mineral-flying-under-the-radar-during-the-global-electrificationpush/#:~:text=Graphite%20Shortage&text=This%20means%20for%20every%20one,global%20EV%20stock%20in%202019.>

Demand for graphite increased significantly over the past decade. It is forecast to grow to an estimated need for 4.5 million TPA expected by 2050.

That represents a 500% increase over total demand in 2018 and a 318% increase over total graphite produced in 2019. This growth comes as industrial economic demand in China and India booms, with several key industries acting as contributing factors, including crude steel production and the production of lithium-ion batteries.

The production of lithium-ion batteries is particularly crucial, as it stands to be the driving factor behind the green revolution. It is also important to understand that 20-30 times more graphite by mass than lithium goes into the Li-ion batteries used in electric vehicles (EV), as graphite acts as the essential anode material that makes the technology possible.

Lithium-ion batteries are also the central technology driving EV innovation, with hybrid electric vehicles using approximately 5kg of graphite and fully electric vehicles using approximately 100kg. With 125 million EV's expected to be on the road by 2030 (20 times more than in 2019), it becomes immediately apparent why graphite is in such high demand and why it is essential for driving the future forward.

THE SOLUTION

Doing Our Part

The on-site processing plant, located at our Aukam property, is designed to facilitate a 20,000 ton per annum output. It is over-engineered for fast and easy expansion, allowing us to meet increasing market demand in short order. We plan to take the facility fully solar by 2022, further reducing our already limited carbon footprint.

Our graphite is very high quality and of naturally high purity, making it ideal for environmentally friendly processing and for use in battery anode applications. It is devoid of deleterious elements and does not require harmful chemical processing. Aukam graphite is processed using a combination of water purification, of which 95% is recycled and reused, and air classification.

This processing system easily takes the graphite to 99%+ Cg. Adding a finishing phase, which includes micronization, spheronization, and the administering of a patented ALD coating, prepares the graphite for use in electric vehicle and energy storage Li-ion anode applications.

Processing the graphite in our on-site Aukam plant and finishing it at our Lüderitz Bay facility, will allow us to take the mineral through the entire process and sell it directly to Battery OEMs.

MARKET

Opportunity

The electric vehicle market is exploding with new battery Gigafactories under construction on almost every continent. With such rapid expansion occurring in the industry, there are sure to be supply chain bottlenecks experienced by manufacturers. Fortunately, Gratomic has designed its onsite vein graphite processing facility to accommodate rapid expansion to meet growing market demand.

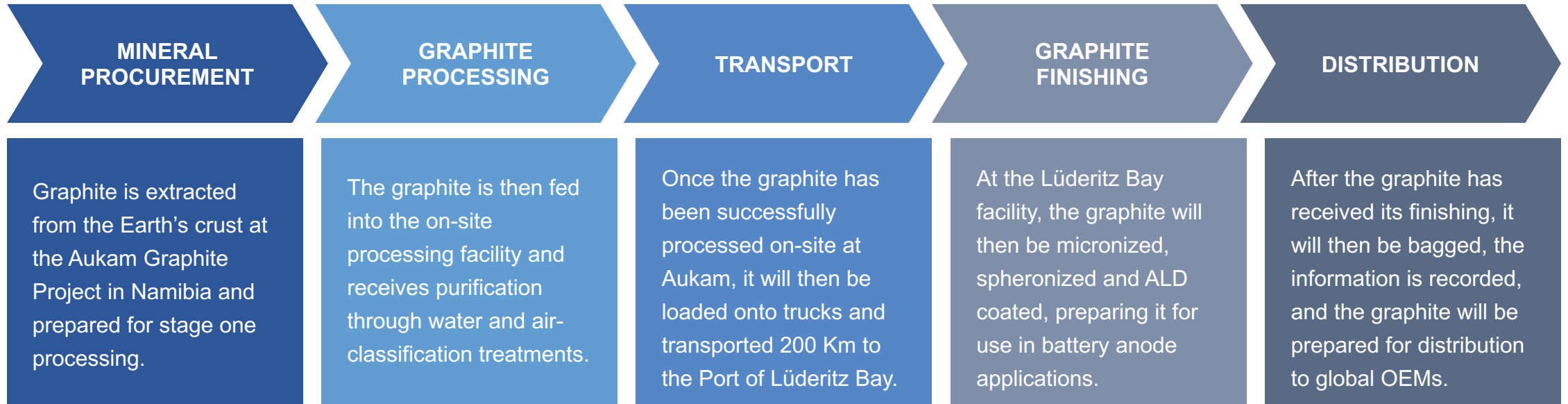
In addition to providing desirable quantities of graphite, Gratomic's Aukam Graphite Project in Namibia is designed to offer the highest quality graphite on the market, processed on site using water and patented air classification technology, our graphite is ethically sourced and environmentally friendly. This process is supplemented by a finishing step that is second to none in terms of cost and environmental impact.

Gratomic is currently in the development phase of its own graphite finishing facility in the Port of Lüderitz Bay, where the air classified vein graphite will be taken to battery grade levels of 99.5% Cg (Carbon Grade). The facility will accommodate micronization, spheronization, and the final Forge Nano patented ALD coating.



Value Chain Analysis

VERTICAL INTEGRATION PLAN



[CLICK HERE TO LEARN MORE](#)

GROWING GRAPHITE DEMAND

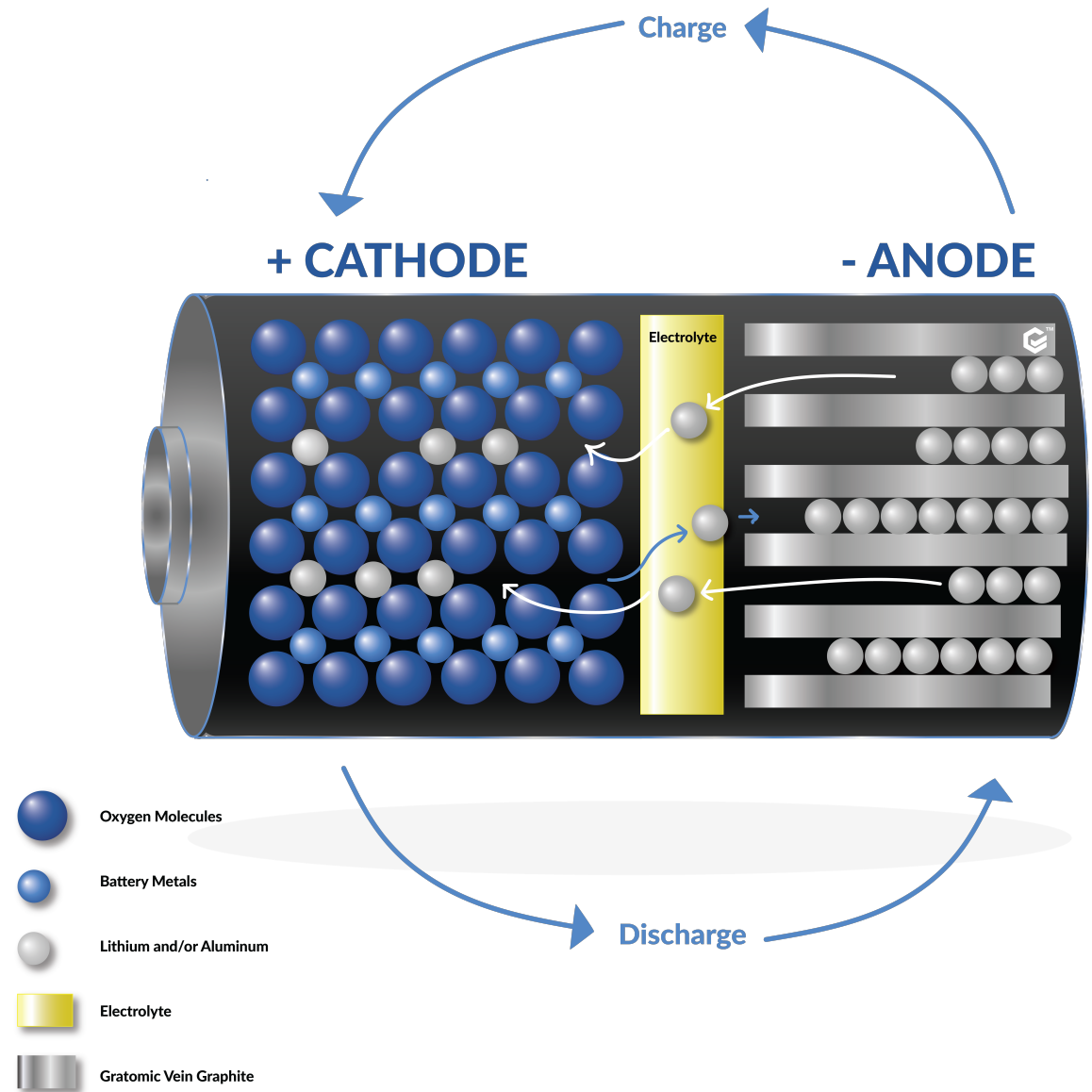
Opportunity

- Global graphite consumption in 2016 totaled 2.45 million tonnes of synthetic and natural graphite, combined with projected growth, is forecast to reach 4.5 million tonnes by 2028.
- All existing vein graphite in today's market comes from Sri Lanka. Gratomic's Aukam Graphite Project intends to surpass this output by 5x the current availability with a design capacity of 20,000 tpa, with potential for expansion.
- **Top Graphite markets:**
Batteries, fuel cells, lubricants, refractories, friction materials, crucibles, electrodes, graphitic foils, pencils, powder metallurgy, nuclear, foundry, carbon fiber, carbon polymers, heat insulation, carbon brushes, and graphene.

GROWING GRAPHITE DEMAND

Opportunity

- Graphite is the material with the largest share in weight in Li-ion batteries amounting to up to 70% of the total battery mass, totalling between 5kg (hybrid electric vehicles) to 100kg (full electric vehicles) per vehicle.
- As of today, and for the foreseeable future, graphite is the **only viable material** for the anode for this type of battery. Nearly all applications of Li-ion batteries use coated spherical graphite as the anode material.



Opportunity

Estimated Carbon Footprint

- 0.8 Kg per tonne

Recycling/recovery

- Approximate 95% water recovery
- Tails management program adds to our green carbon footprint as we will utilize tailings material in end user product(s), such as bricks
- Prospective strategic collection and use of rainwater run off

Air Quality

- Estimated little to no impact on Air Quality for surrounding communities or workers due to contained processing methods

Solar Plan

- Ongoing assessment plan for the installation of a 1- Megawatt solar farm

COMMERCIAL SCALABILITY

Products

Battery Grade Graphite:

SG16 - Micronized, Spheronized, ALD Coated for use in battery anode applications.

Additional product specifications:

- **C99** - Foil, Refractory, Graphene, Fuel Cell, Heat Insulation, Carbon Brushes
- **M97** - Li-ion Batteries, Lubricants, Powder Metallurgy, Flame Retardant
- **C92** - Refractory, Flame Retardant, Heat Insulation
- **+895** - Lubricant, Refractory, Powder Metallurgy, Friction



OUR TARGET MARKETS

Applications

Li-ion battery anodes

- Electric vehicle

Energy Grid

- Solar farm
- Battery storage

Graphene

- Water Filtration
- Heat conduction
- Insulation
- Industrial applications
- Sensors



WORKING TO ESTABLISH RELATIONSHIPS IN THE EV & ENERGY STORAGE SECTORS

Prospective Customers



- LG Chem
- Volkswagen
- CATL
- Panasonic
- Samsung
- SK Innovation
- Tesla
- & many more

GRAPHITE

Our Projects

NAMIBIA

Aukam Graphite Project

- ✓ High crystallinity vein graphite asset
- ✓ Natural high-purity, devoid of deleterious elements
- ✓ Easily upscaled to battery grade levels of 99% + Cg through water and air classification processing circuit
- ✓ Exceptional performance & capabilities enhanced through finishing with patented ALD Coating
- ✓ Mining Friendly jurisdiction & good infrastructure

CANADA

Buckingham/Mount Pelier

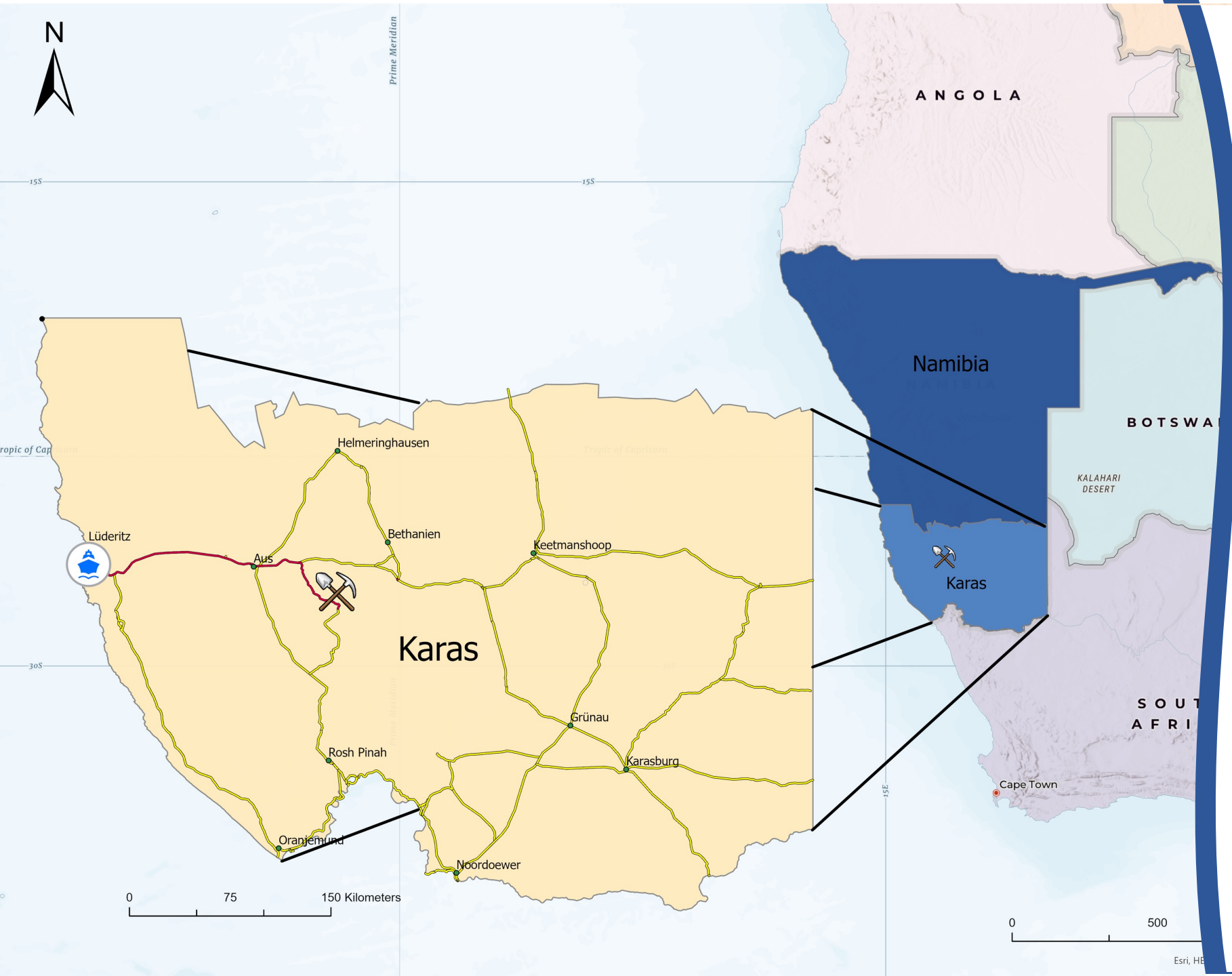
- ✓ Natural high-grade large flake with some vein deposits
- ✓ NI 43-101 Filed on the Buckingham project



PROXIMITY TO PORT

Aukam Graphite Project


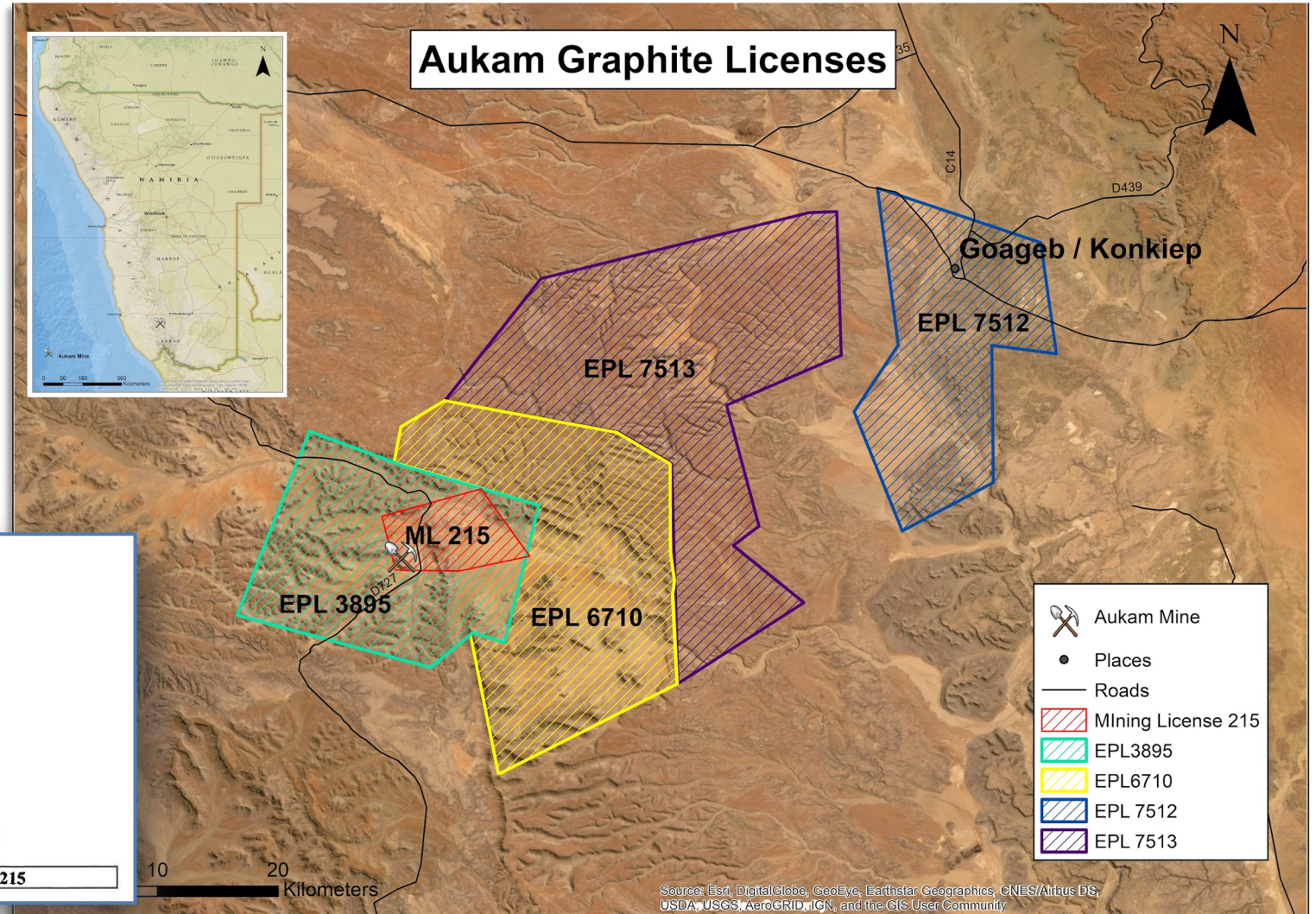
[CLICK HERE TO LEARN MORE](#)



Aukam Graphite Project

In May of 2020, Gratomic received notice that it had been granted the official **Mining License (ML 215)** for the Aukam Graphite Project with an effective date of **March 24th, 2020**.

The License area falls within the proximity of the Aukam Processing Plant and the Graphite bearing shear zone of 5002 hectares (5002 ha).



REPUBLIC OF NAMIBIA
MINISTRY OF MINES AND ENERGY

MINING LICENCE
(Issued in terms of Section 93 of the Minerals (Prospecting and Mining) Act, 1992)

Mining Licence No Office Reference No

AUKAM PROCESSING PLANT

Commissioning Process

Commissioning of a mining processing plant is usually divided into 6 progressive stages and takes an average of 3 to 6 months to complete:

- C0** - Constructed to Design including Factory Acceptance
- C1** - Pre-commissioning
- C2** - Direction Testing
- C3** - No Load / Dry Commissioning
- C4** - Load / Wet Commissioning
- C5** - Project Completion



QUEBEC

Buckingham & Mount Pelier

The Buckingham Graphite Project covers 480 hectares in eight claim blocks. It is easily accessible, located only 7 kilometers Northwest of Buckingham, Quebec, Canada. The property exists within the Central Metasedimentary Belt of the Grenville Geologic Province. It is underlain by paragneiss and marble, with associated pegmatite, and amphibolite. Graphite mineralization occurs in two main zones, the Case Zone and the Uncle Zone where it is disseminated in paragneiss and marble as well as in veins and masses within pegmatite and skarn.

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A SUCCESSFUL BUSINESS STRATEGY

Our Partners



Click [here](#) to learn more



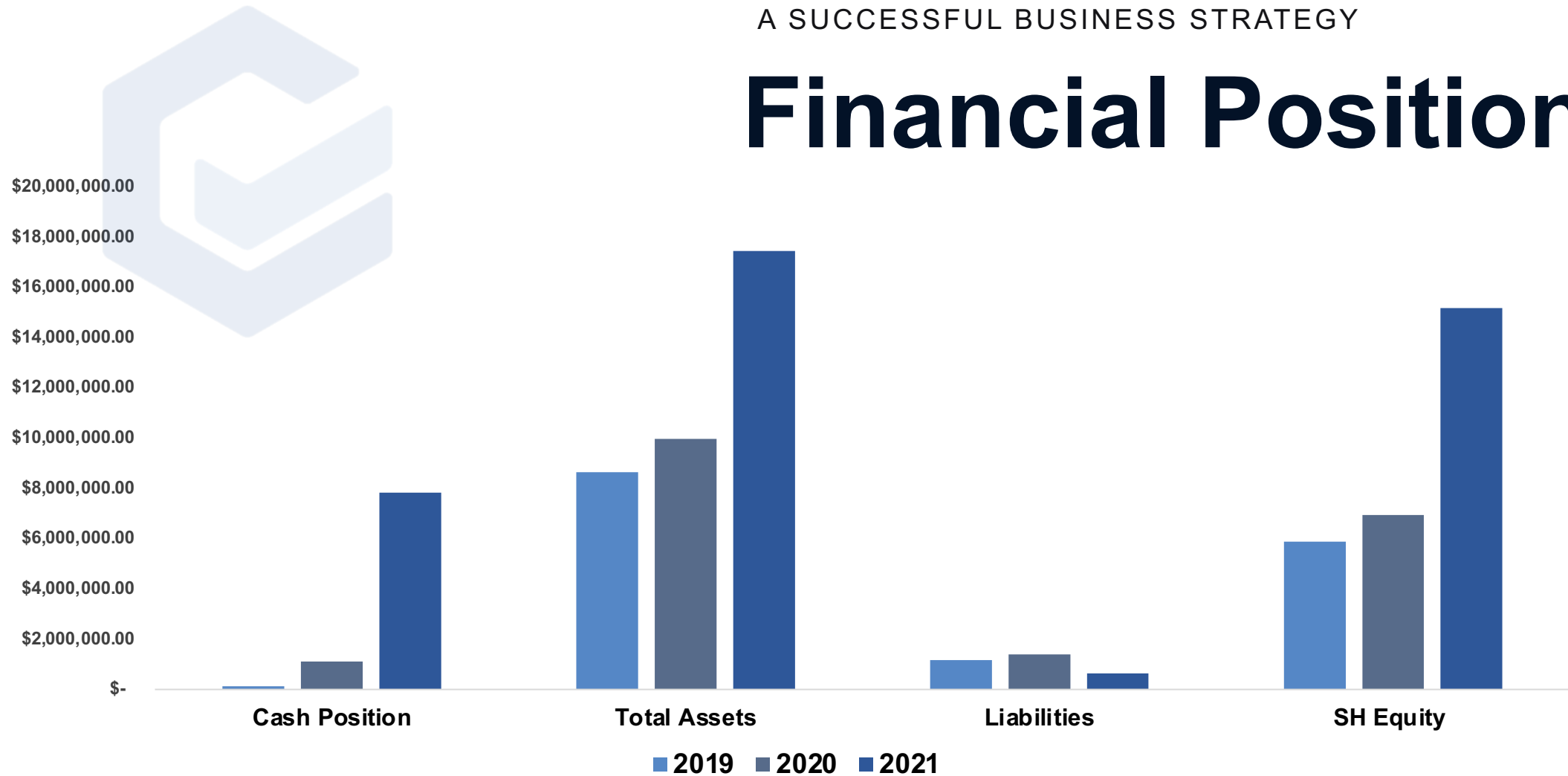
Click [here](#) to learn more



Click [here](#) to learn more

A SUCCESSFUL BUSINESS STRATEGY

Financial Position



SHARE STRUCTURE

Market Capitalization

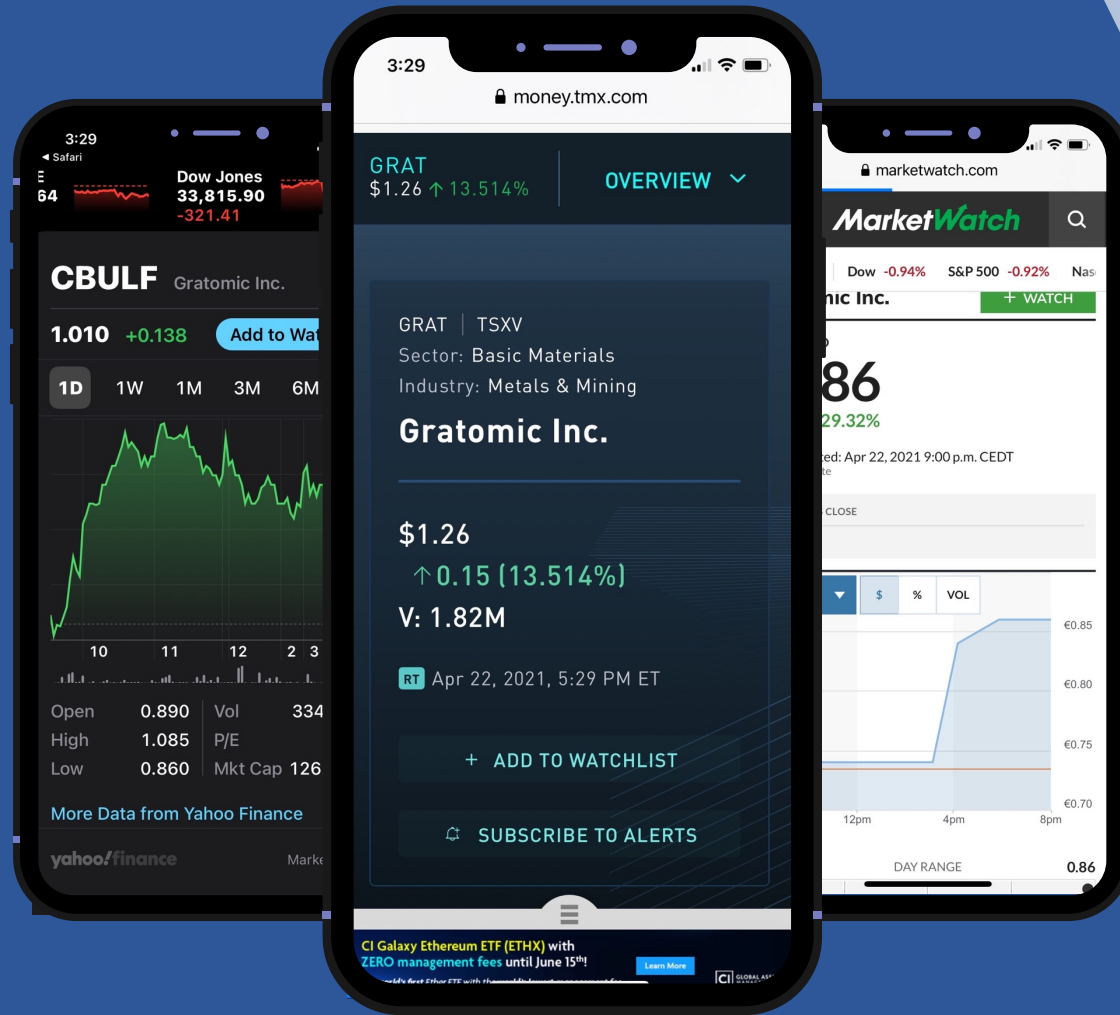


ISSUED & OUTSTANDING	138,687,563
WARRANTS	3,037,100
OPTIONS	12,815,000
RESERVED	0
FULLY DILUTED¹	154,539,663

¹As of May 21 , 2021

"Gratomic, as a company, is focused on building a sustainable operation in a safe and environmentally friendly manner, so that we can leave a lasting legacy for future generations."

~ Arno Brand CEO & President



International

Trading Information

1 CANADA
TSX-V : GRAT

2 UNITED STATES
OTCQX : CBULF

3 EUROPE
FRANKFURT : CB82

Risk Factors

No mineral resources, let alone mineral reserves demonstrating economic viability and technical feasibility, have been delineated on the Aukam Property. The Company is not in a position to demonstrate or disclose any capital and/or operating costs that may be associated with the processing plant.

The Company advises that it has not based its production decision on even the existence of mineral resources let alone on a feasibility study of mineral reserves, demonstrating economic and technical viability, and, as a result, there may be an increased uncertainty of achieving any particular level of recovery of minerals or the cost of such recovery, including increased risks associated with developing a commercially mineable deposit.

Historically, such projects have a much higher risk of economic and technical failure. There is no guarantee that production will begin as anticipated or at all or that anticipated production costs will be achieved.

Failure to commence production would have a material adverse impact on the Company's ability to generate revenue and cash flow to fund operations. Failure to achieve the anticipated production costs would have a material adverse impact on the Company's cash flow and future profitability.



Thank You

gratomic.ca

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Toronto, ON, CA M5H AE3

As noted in the disclaimer, elements of this presentation may contain forward-looking statements, which are based on estimates and assumptions made by the Company in light of its experience and perception of current conditions and expected future developments, as well as other factors that the Company believes are appropriate in the circumstances. Many factors could cause the Company's results, performance or achievements to differ materially from those expressed or implied by the forward looking statements.

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 info@Gratomic.ca

 <https://Gratomic.ca>