

FACTSHEET | FALL 2021

SHARE STRUCTURE
(As of Aug. 30, 2021)

Shares Outstanding	77.419 M
Warrants @ \$0.06	5.60 M
Warrants @ \$0.15	25.01 M
Options @ \$0.15	90 K
Options @ \$0.30	900 K
Options @ \$0.45	600 K
Options @ 0.055	2.66 M
Options @ 0.25	120 K
Fully Diluted	112.404 M
Market Value @ CAD \$0.16	\$12.4 M



Key Company Highlights

- Management team with **proven track record** of taking projects into production & operations in Brazil
- Plant construction planned to start in H2 2021
- Current market capitalization only **2.5% of project NPV (pre-financing)**
- **Strong graphite demand** in Brazil: high-tech battery market as well as steel-making, foundries, lubricants, electronics and automotive industries
- Graphite uses include: lithium-ion batteries, graphene, fire resistant insulation and coatings and construction materials
- Two-phased approach to minimize risks and intelligently allocate capital for shareholder value:
 - ✓ **Phase 1** – 5,000tpy Concentrate Pilot Plant
 - ✓ **Phase 2** – 25,000tpy Concentrate Plant
- **Low CAPEX (<US\$35M)** in two Phases:
 - **Phase 1** – Pilot Plant (5,000tpy of Concentrate)
 - **Phase 2** – Large Plant (20-25ktpy of Concentrate)

Leadership Team

Management & Board

Richard Pearce

President, CEO & Exec. Director

Samantha Shorter

CFO

Dave McMillan

Chairman

Eric Allison

Exec. Director & Business Dev.

Priscila Costa Lima

Indep. Director

Dan Wilton

Indep. Director

Marc Leduc

Indep. Director



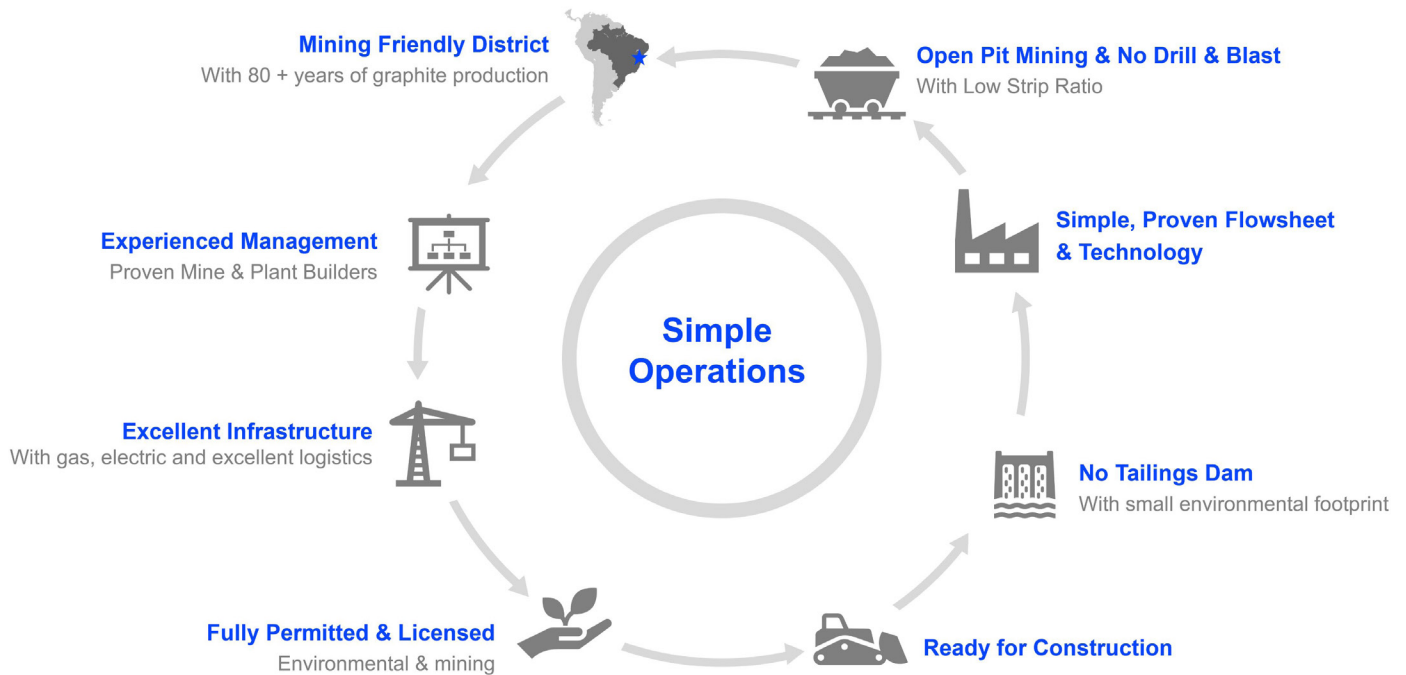
South Star Mining
(TSXV: STS)

Brasil Grafite Corp.

Brasil Grafite
Mineração Ltda

Santa Cruz
Graphite Project

Phase 1 Construction Ready



Santa Cruz Project Advantages

- Santa Cruz project situated in **second largest flake graphite producing district** in the world
- **14%** of global production in 2018
- In-country demand of **90,000 tpy**
- Producing large and extra-large graphite flakes
- Open pit deposit within **13 ha property**
- NI 43-101 PFS & updated Resource Estimate completed
- Large geologic upside with **95% of project unexplored**
- Entire land package mineralized according to Brazilian Mining Authority
- Open at depth & along strike
- **10-15** drill ready targets
- Completed bench scale & **30 tonne** pilot plant testing programs

- Produced quality concentrates and marketable flake sizes 95-99% Cg
- Excellent large flake ore approximately 65% of ore > 80 Mesh
- Additional tests yielded high purity, battery quality products

Contact Us

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