International Graphite is developing a mine to market supply of critical battery graphite in Western Australia.



SPRINGDALE



Total Mineral Resource

49.3Mt @ 6.5% TGC or 28.0Mt @ 8.7% TGC

7.5Mt of ore mined @ 9.5% TGC

~15% of resource

Multi-decade mine life

SPRINGDALE Concentrator



500Ktpa concentrator

40-50Ktpa concentrate

AISC lowest third on global cost curve @ US\$485/t concentrate

> CAPEX: A\$76M including 25% contingency and pre-strip

COLLIE ronising, Spheroidising



20Ktpa USPG

17Ktpa micronised byproduct

CAPEX: A\$124M NPV: A\$375M IRR: 36% AISC: US\$1,603/t

Annual EBITDA: A\$78M

Battery Anode Materials

COLLIE



18Ktpa CSPG

17Ktpa micronised byproduct

CAPEX: A\$341.5M NPV: A\$603M IRR: 31% AISC: US\$2.699/t

Annual EBITDA: A\$78M

Battery Anode Materials

NEW SPRINGDALE-COLLIE INTEGRATED SCOPING STUDY

Released January 2024

FULLY INTEGRATED ASSETS OFFER A WORLD CLASS INVESTMENT OPPORTUNITY:

- Globally cost competitive
- Decades of operating life
- Compelling economics
- Huge scope for expansion
- Modular construction approach
- Western Australia premier jurisdiction
- Targeting industrial, EV and battery growth markets
- THE professional team to execute





Springdale

Mine & Concentrator

- World class development asset 100% owned
- Discovery of the Year, Australian Mining Prospect Awards 2023
- Scoping study for long-life, open cut mine released January 2024
- Ongoing testwork confirms suitability for battery anode material (BAM)
- Feasibility Study for FID by late 2024

Mineral Resource

- MRE updated September 2023 massive 240% increase
- Total Graphitic Carbon (TGC) to 49.3Mt @ 6.5% TGC @ 2% TGC cut-off
- Second largest known graphite deposit in Australia
- Four new discoveries from AEM identified targets
- Highly prospective with next drilling planned





Collie

Downstream Processing Hub

- R&D facility and pilot plant opened by the WA Premier in 2022
- New product qualification plant commissioned January 2024
- 200tpa microniser is a first in Australia
- Producing material samples for customer testing

Commercial Micronising

- 4,000tpa commercial micronising plant from 2024 (subject to funding)
- Innovative strategy to build markets, experience and cashflow
- Strong industrial demand for micronised product
- First stage in anode material for lithium-ion batteries

Battery Materials

- BAM production 20,000tpa USPG / 18,000tpa CSPG
- Definitive Feasibility Study for FID by end 2024
- \$6.7M invested by Australian Governments





BOARD OF DIRECTORS (from left)

Matthew O'Kane Non-Executive Director

Phil Hearse Chairman

Dave Pass Non-Executive Director

Andrew Worland Managing Director and CEO



www.internationalgraphite.com.au