Building a *global* graphite company

Executive Presentation

July 2025

INTERNATIONAL GRAPHITE

ASX:IG6 | FRA:H99

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Building on three pillars…

- *International industrial graphite business in operation by 2026-27*
- *World class Western Australian graphite mine*
- *Developing a downstream battery anode material business for lithium-ion batteries*

BREAKING NEWS!

JV signed with international partners to build expandable graphite plant in Germany …

Expandable Graphite, Germany

Bringing together industry leaders to develop a new European supply source

CAPEX target
€5M (~A$9.0M)

Products targeting
US$4–7,000/t (A$6-10,000/t)

Output target
~3,000 t/y

Production target
2027

- **Arctic Graphite -** 50% JV partner
- **Leonhard Nilsen & Sonner AS -** Norway's biggest earthmoving and mining contractor and operator of the Skaland Graphite Mine
- Completed **Preliminary Economic Assessment**, identified site

- Processing, engineering, design, execution
- Completing front end engineering and design to earn **50% interest**

- **Hensen -** Global market leaders in industrial graphite products IP, establishing a European footprint. Expressed an interest in equity participation
- **ProGraphite -** Germany's graphite processing specialists

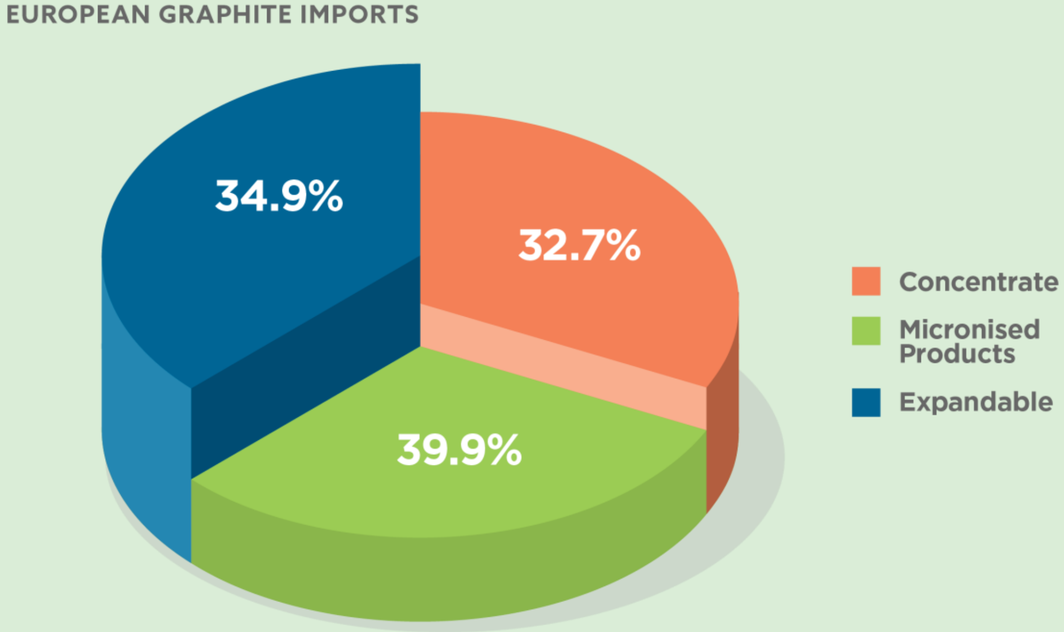
- Expert mining financiers with proven graphite financing expertise

* International Graphite would have a 50% interest in the Expandable Graphite Facility

Proven technologies

Serving a large and growing European market

- Expandable graphite is created when natural flake graphite is treated with intercalating agents, which are usually acids inserted between the graphite layers
- When heated, these intercalated compounds rapidly vaporise, forcing the graphite layers apart and expanding the material by up to 300 times its original volume creating a lightweight, insulating carbon structure



- Europe consumes **~100,000 – 120,000 tonnes** of graphite per annum **growing at 4-5% CAGR**, the majority of which is imported

* Source: European Advanced Carbon and Graphite Materials Association, independent company market research

Our immediate focus…

downstream production and cashflow from Collie and Germany

Graphite Micronising Collie, WA

Australia's first commercial plant in construction. Revenue in 2027

CAPEX
$6.3M (Stage 1)
$8.0M (Stage 1+2)

Revenue
$14.1M →
$28.0M per year

Output
~4,000 t/y →
~7,500 t/y

IRR
43% → 72%

- **Stage 1:** Underway
- **Stage 2:** $1.7M expansion to almost double output
- Pilot facility producing product for customer qualification
- Certified to ISO 9001:2015

* ASX Announcement 20 March 2025

Built from operational expertise

Australia's first graphite processing and R&D facility built and operating at Collie, WA

- **Six years** invested in downstream development
- **1,216 kg of graphite** concentrate processed into micronised and spheroidised product
- **Quality assured** to ISO 9001:2015
- **Thousand of feasibility hours** developing upstream and downstream facilities
- **Partnering with market leaders**

Integrated global graphite companies

Mining, downstream processing and high value graphite products include…

AMG GRAPHITE GK
GERMANY est.1871

ASBURY CARBONS
USA est.1895

IMERYS
FRANCE est.1863

SUPERIOR GRAPHITE
INNOVATING SINCE 1917
USA est.1917

NACIONAL DE GRAFITE
Since 1939
Brazil est.1939

epsilon
CARBON
India est.2018

The next integrated industrial graphite company …

Production goals by 2027…

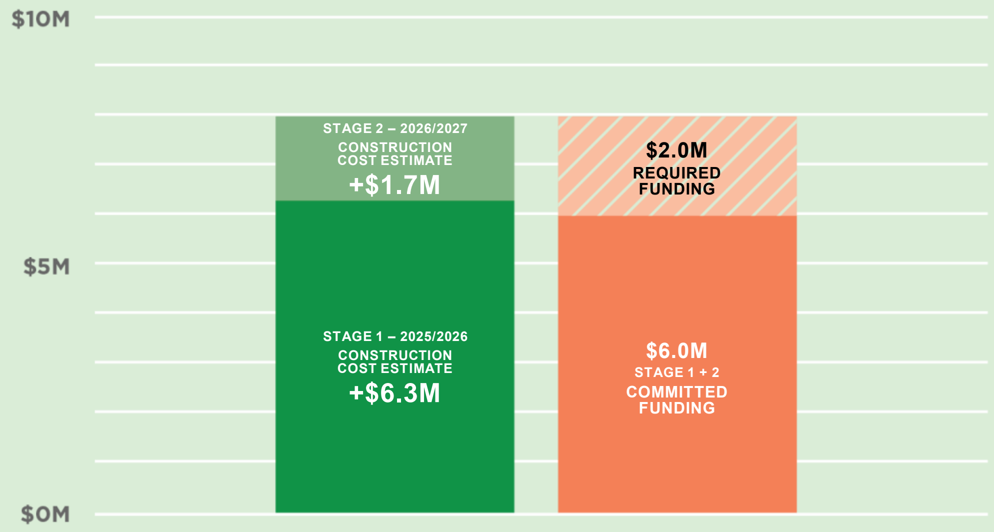
- 2 plants in operation
- Proven and established processing technologies
- With high profile Industry leading partners
- Producing ~10,000 t/y of graphite products
- Accessing strong value added pricing

…for $5-6M additional construction cost

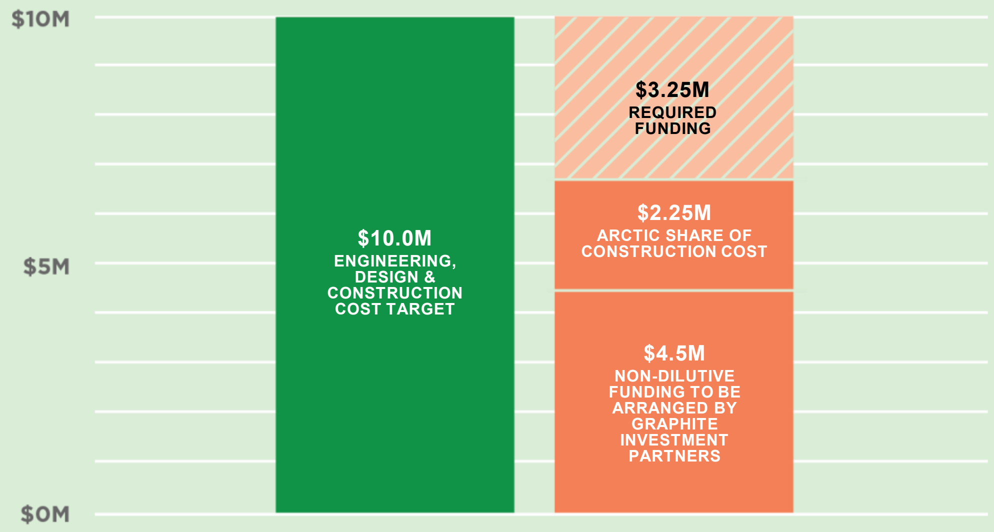
Capital Cost Estimates and Funding (A$)

Two plants expected to produce >10,000 t/y of product from 2027

COLLIE GRAPHITE MICRONISING FACILITY



GERMAN EXPANDABLE GRAPHITE FACILITY



* Forecasts from Front End Engineering and Design (FEED) study released 20 March 2025

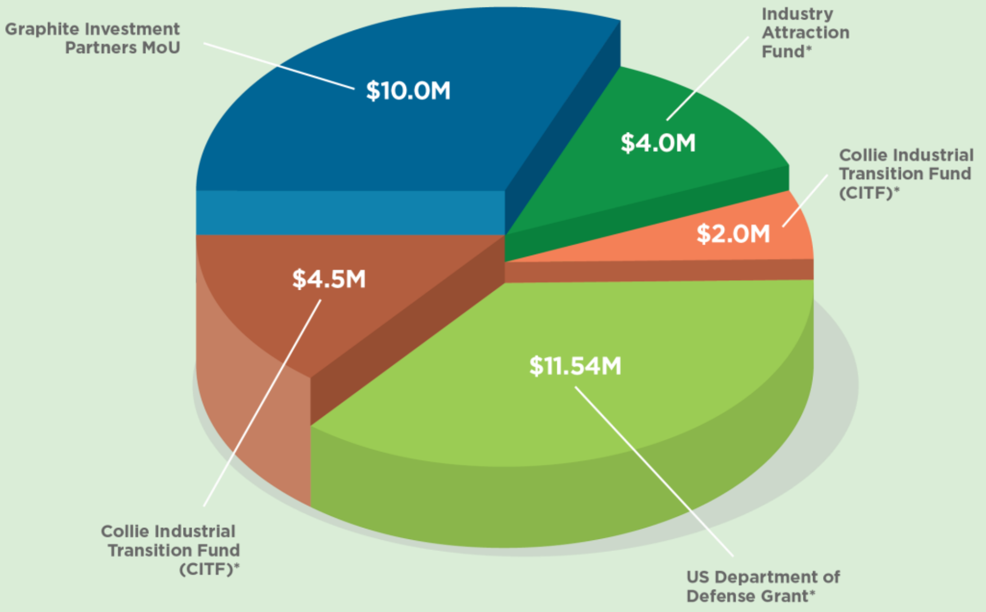
* Target metrics to be confirmed through engineering and design phase. Funding initiatives reflect terms of the Co-operation Agreement dated 23 July and are subject to successful engineering and design works

High Leverage to Execution

>$30M in potential funding sources

ASX ticker	IG6
Share price (A$/share)	$0.072
Shares on issue (M)	193.6
Options and performance rights (M)	37.2
Market capitalisation – undiluted (A$M)	$14.0M
Cash @ 31 March 2025 (A$M)	$1.5M
Internal shareholding – Directors, related parties and associates	20%
WA State Government grant funds available	$10.5M
US DoD grant submission shortlisted	US$7.5M
Graphite Investment Partners LOI	$10.0M

POTENTIAL FUNDING SOURCES



Marubeni

- **MOU for spheroidised graphite** and potential project investment

1. Financial Assistance Agreements in place with IAF and CITF. Requires a level of co-funding. Refer ASX releases 12 November 2024,, 15 January 2025 and 23 January 2025 **2.** US$7.5M US Department of Defense Grant is in the assessment process refer AX release 19 May 2025. **3.** Graphite Investment Partners LOI seeks to provide funding for German Expandable Graphite Facility and Collie Micronising Facility subject to due diligence and terms.

The graphite market is growing rapidly…

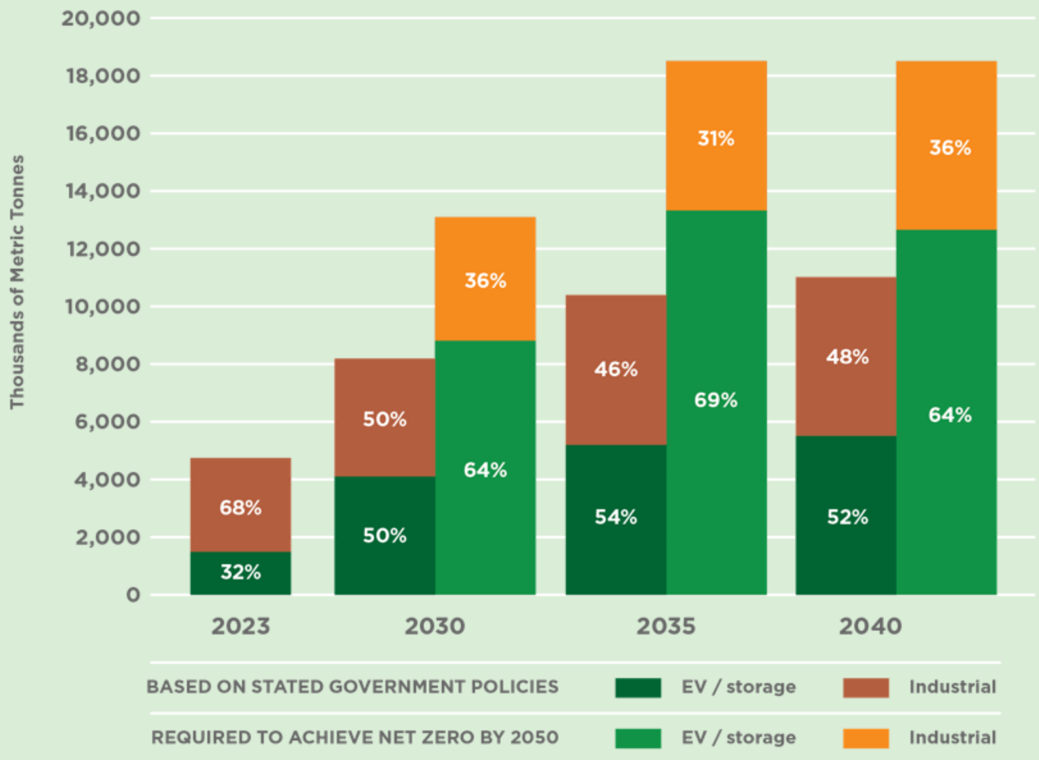
… current pricing supports new value added supply

Growing graphite demand

4x increase in global demand expected by 2040

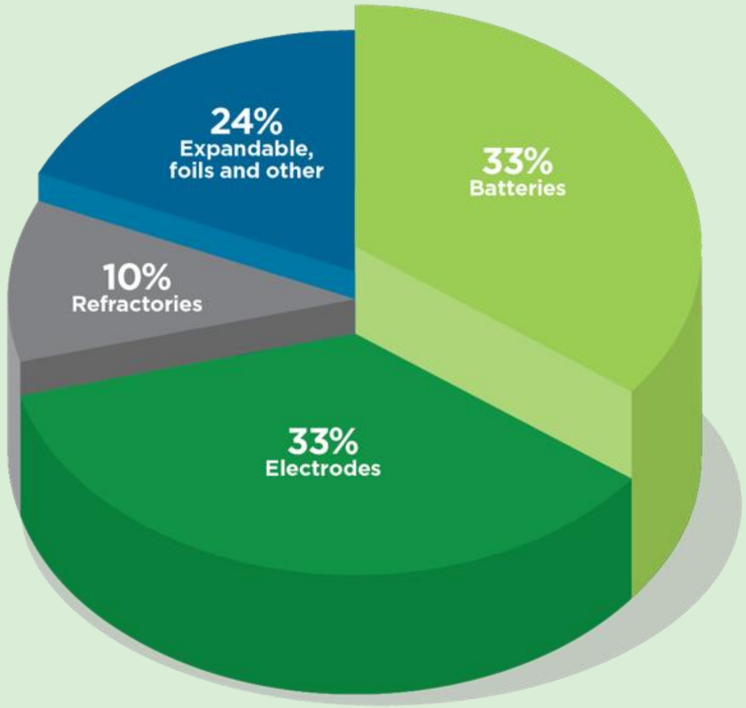
GRAPHITE DEMAND FORECAST

15-25% increase in EV / storage demand to 2035



GRAPHITE DEMAND BY APPLICATION

as industrial demand continues to grow



Source: International Energy Association Global Commodities Outlook 2024

High risk global supply chain

Commodity most exposed to supply disruption from geopolitics and ESG*

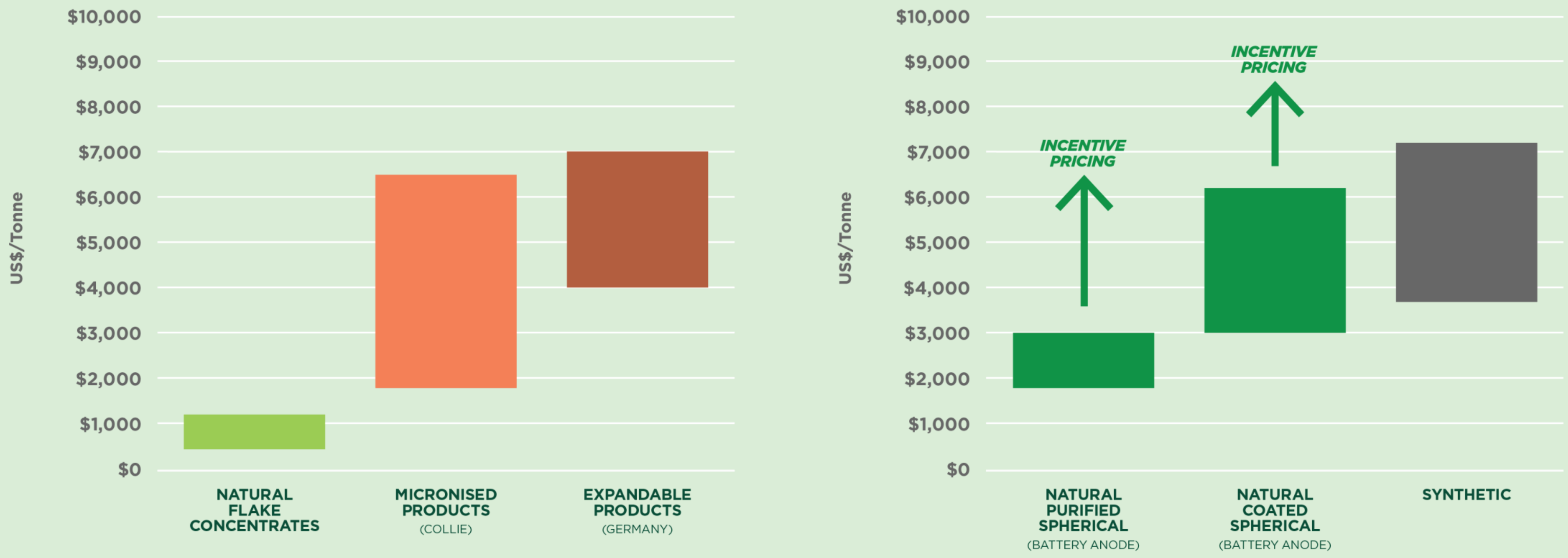
The western world is searching for secure supply:

- **China dominates** accounting for >75% of graphite mining and downstream product manufacturing
- **2022:** US Inflation Reduction Act passed to strengthen domestic manufacturing and self-sufficiency
- **2023:** China restricts graphite exports
- **2024:** US Department of Defense invokes emergency powers because of graphite shortage for munitions
- **2024:** African supply chain disrupted by civil unrest
- **2025:** US President Trump issues Executive Order to reduce dependence on mineral production from hostile foreign powers
- **2025**: US announced 160% tariffs (preliminary) on anode materials imported from China

Source: International Energy Association Global Commodities Outlook 2024

Current pricing strongly supports new micronised and expandable supply

…while 15-25% CAGR will drive anode pricing through 2035



1) Pricing sources: Benchmark Minerals Intelligence and independent consultant market research
2) FOB port of manufacture
3) Price ranges represent various specifications and purities

Springdale is a world class mining asset…

ensuring decades of secure supply

Springdale Graphite Project

A globally significant graphite deposit in Western Australia

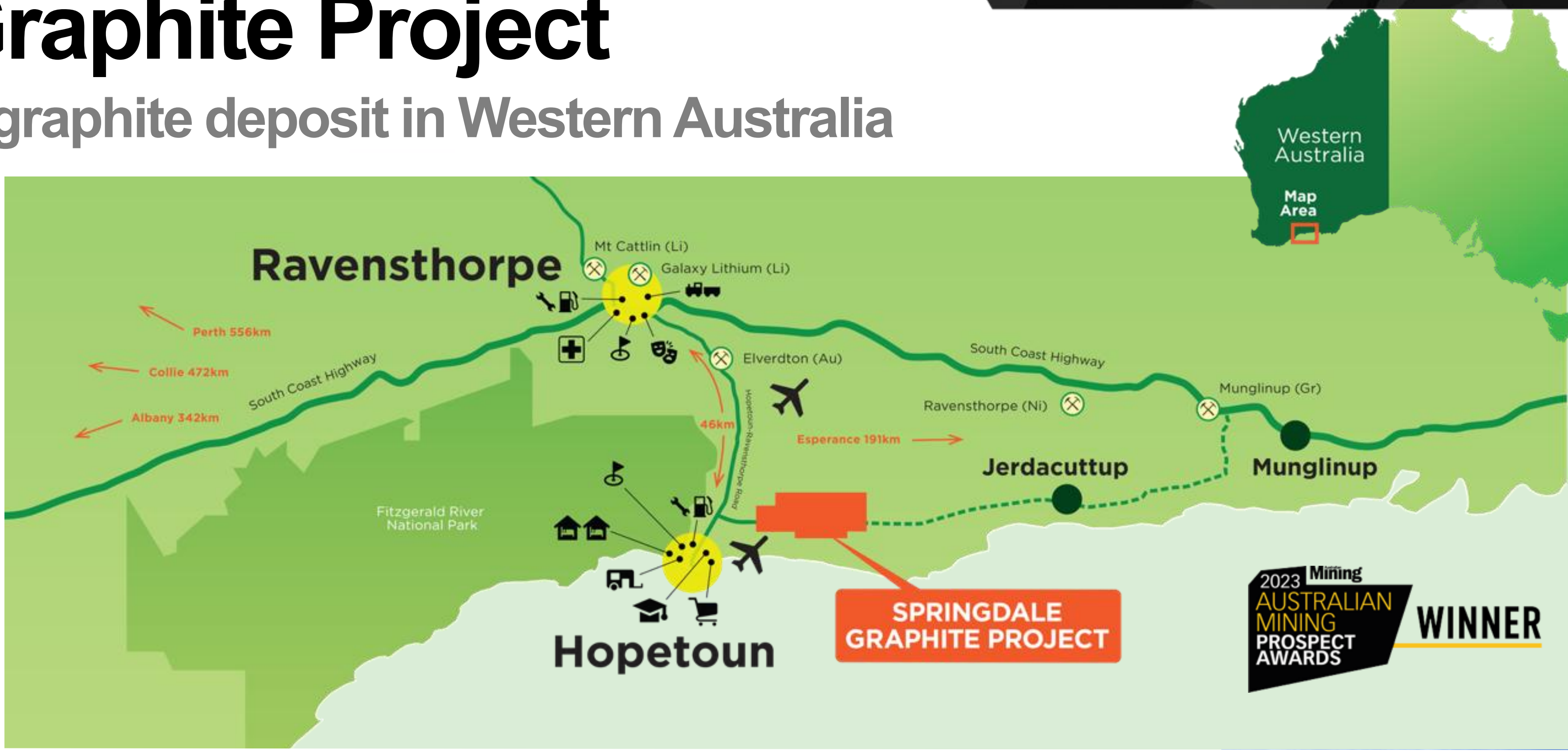
Scoping Study CAPEX
A$76M

Scoping Study Concentrate Output
46,000 t/y

Mineral Resource
28Mt@9%TGC

Quality
Battery grade 99.95% purity

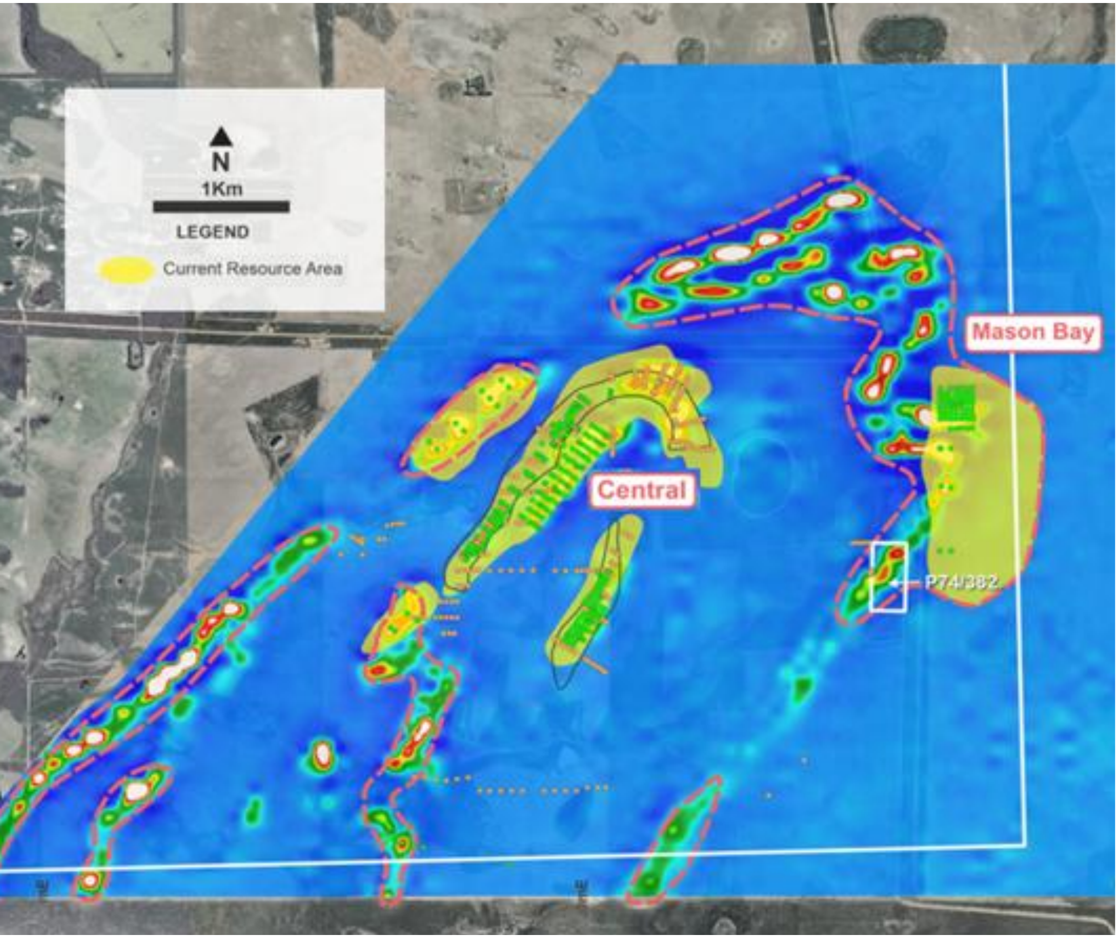
- **100%** owned by IG6
- **Fine flake** deposit
- **Long life,** low cost, scalable
- **MoU signed** with Japan's Marubeni Corporation



* ASX Announcement 29 January 2024 and 17 February 2025

Springdale Graphite Project

Substantial resources with high grades and untapped potential



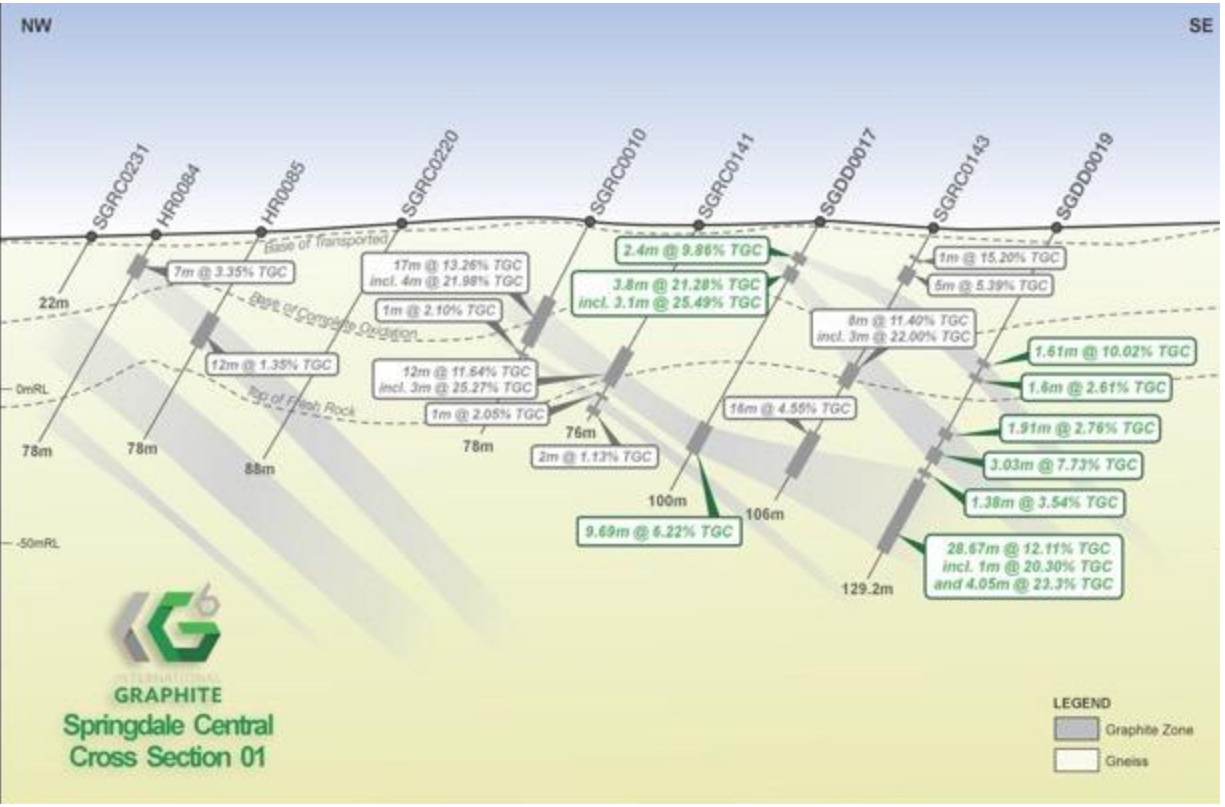
Springdale JORC 2012 Mineral Resource

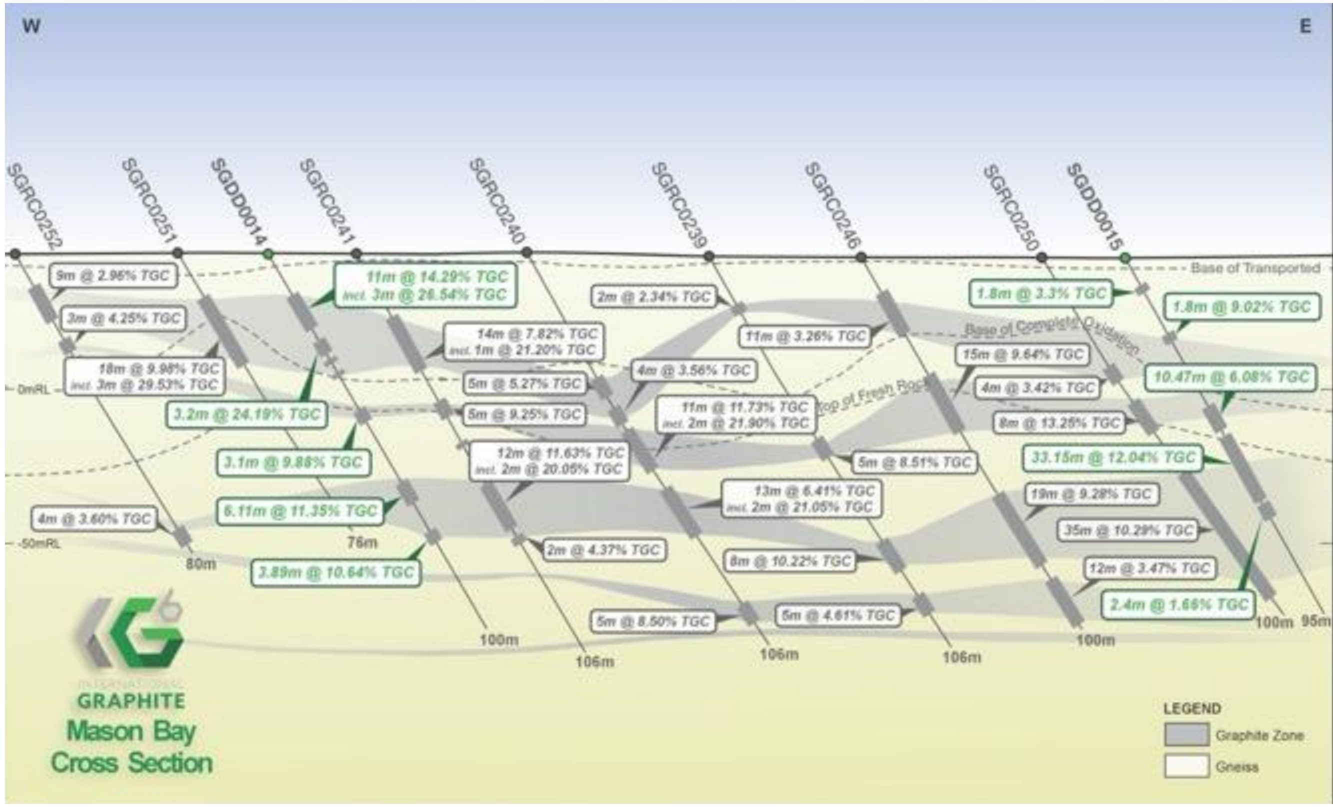
		2% TGC cut-off			5% TGC cut-off		
		Tonnes (Mt)	Graphite (TGC%)	Contained Graphite (Mt)	Tonnes (Mt)	Graphite (TGC%)	Contained Graphite (Mt)
Springdale Central	Indicated	8.8	7.6	0.7	5.9	9.6	0.6
	Inferred	36.2	6.1	2.2	19.0	8.6	1.6
	Total	**45.0**	**6.4**	**2.9**	**24.9**	**8.8**	**2.2**
Mason Bay	Indicated	2.7	7.1	0.2	2.0	8.3	0.2
	Inferred	1.5	6.0	0.1	1.1	6.9	0.1
	Total	**4.3**	**6.7**	**0.3**	**3.1**	**7.8**	**0.3**
Total	**Indicated**	**11.5**	**7.5**	**0.9**	**7.9**	**9.3**	**0.7**
	Inferred	**37.7**	**6.1**	**2.3**	**20.1**	**8.5**	**1.7**
	Total	**49.3**	**6.5**	**3.2**	**28.0**	**8.7**	**2.4**

2023 Mining AUSTRALIAN MINING PROSPECT AWARDS WINNER

Springdale Graphite Project

High grade, shallow mineralisation, open at depth



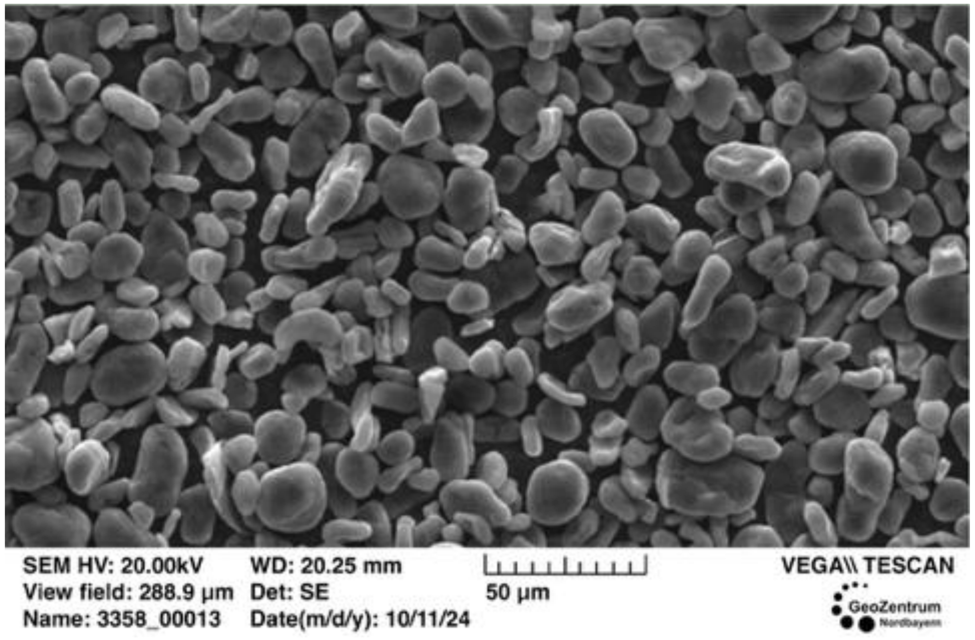


Springdale Graphite Project

Testwork confirms battery quality

- **Micronising and spheroidising (milling)** testwork has resulted in two spheroidised products - yield of up to 76% at a product size <20µm
- **Purification tests** have exceeded battery grade specification >99.95% purity
- **Electrochemical tests** have achieved near theoretical-specific capacity for graphite anode in Li-ion batteries of 372 mAh/g

Parameter	Units	SpG 18	SpG 11
D50	µm	18	11
Ratio d90:d10		2.8	3.0
Tap density	g/ccm	0.96	0.88
SSA (BET)	M^2/g	5.81	6.36

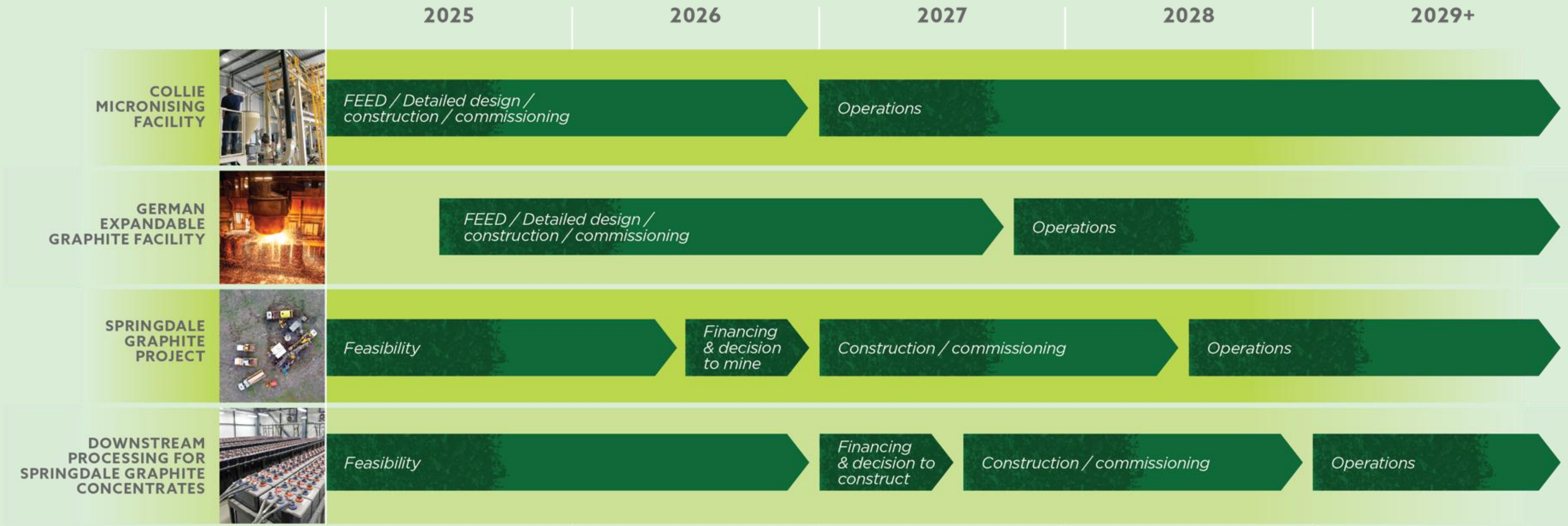


Scanning Electron Microscope (SEM) typical image of the purified SpG18 (D50 18µm) sample

Strong foundations…

and advancing

Timetable



** timelines are dependent on successful feasibility studies, financing and market conditions*

Building a global graphite company

1. **Graphite is critical** to industrial manufacturing and decarbonising economies worldwide
2. **Graphite is the commodity most vulnerable** to supply disruption for western markets
3. **Value added processing is the key** to premium pricing

IG6 offers exposure to high value industrial markets today … and high growth battery anode markets through:

- **Production and cashflow by 2027** from low capex high margin processing

- **Expertise and world class partners** vital to IP, development and operations

- **Tier one jurisdictions** for secure, low risk operations

- **World class mining asset** ideal for industrial and battery markets with mine to market supply

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