ALKEEMIA / IG6 JOINT VENTURE

BUILDING AN INDEPENDENT GRAPHITE PROCESSING PLATFORM FOR EUROPE

ASX Announcement by eLodgement / **17 June 2026**

International Graphite Ltd has entered into a Joint Venture and Shareholders' Agreement with Alkeemia S.p.A., one of Europe's leading chemical manufacturers, to establish a graphite processing hub at Porto Marghera, Italy.

The project combines IG6's graphite processing expertise with Alkeemia's strategic industrial infrastructure to create a highly capital-efficient graphite processing operation in the heart of Europe's critical minerals supply.

This evaluation confirms the outstanding potential of the proposed development which is targeting a Final Investment Decision by Q3 2026.

PROJECT HIGHLIGHTS

JV ownership	**Alkeemia 51% / IG6 49%**
Profit sharing	**50% / 50%**
IG6 capital contribution	**A$12M**
Production	**10,500t/y**

KEY FINANCIAL INFORMATION - 12 MONTH SNAPSHOT

IG6 50% SHARE BASED ON CURRENT MARKET CONDITIONS. THIS IS NOT A FINANCIAL FORECAST.

Sales revenue	**$20.1M**
All in sustaining cost	**$7.9M**
EBITDA	**$12.2M**

STRATEGIC ADVANTAGES

- Together with Alkeemia's purification plans, establishes a European critical minerals processing platform independent of China
- Producing high-value graphite products for industrial, energy storage, advanced manufacturing and defence applications
- Supports the European Union Critical Raw Materials Act (CRMA)
- Leverages Alkeemia's existing industrial infrastructure, workforce and construction-ready site
- Direct access to port, rail and road transport networks and logistics
- Potential access to Italian Government, European Union and strategic industry funding support
- Construction planned to commence in Q3 2026*
- First production targeted for H2 2027
- Project financing initiatives well advanced, with a focus on minimising shareholder dilution
- Capable of expansion to 15,000t/y through Project cashflow

*Subject to FID and funding

INTERNATIONAL GRAPHITE

ASX:IG6 | FWB:H99

International Graphite Ltd (ASX:IG6) has entered a Joint Venture and Shareholders' Agreement *(JV and JV Agreement)* with Alkeemia S.p.A., one of Europe's leading chemical manufacturers, to establish a graphite processing hub at Porto Marghera, Italy *(the Project)*. This announcement presents the findings of IG6's technical and financial evaluation of the Project and its implementation *(the Evaluation)*. Financial forecasts are not presented.

1. Strategic Rationale

Integrating new graphite processing facilities at Alkeemia's tier-one industrial site, at Porto Marghera, presents a unique opportunity to establish a highly capital-efficient, low-cost graphite processing operation that would be the centrepiece of a new domestic graphite supply chain for Europe.

Almost all of the processed graphite consumed in Europe is imported from China.

The planned JV processing facilities will be located on one site, alongside Alkeemia's planned purification facilities, creating a premier integrated graphite business that can provide:

- European customers with more choice and supply chain certainty at scale for high purity graphite products.
- Products that meet EU Critical Raw Materials Act requirements.
- Opportunities for the JV to pursue strategic and government funding.
- First mover advantage to expand product ranges across the graphite supply chain.

Most importantly, IG6 believes the strategic alignment with Alkeemia will provide the operation with unparalleled cost advantages compared with other potential new market entrants through:

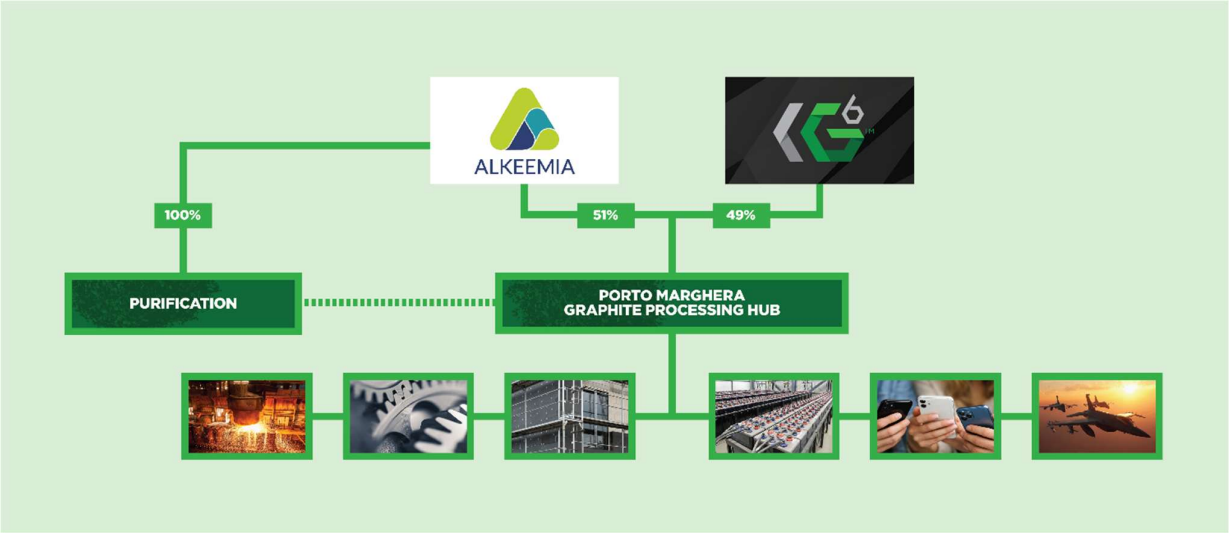

Figure 1: Joint Venture structure

- **Established infrastructure** – shared use of existing facilities and services such as warehousing, control rooms, laboratory services and utilities.
- **Land** – Alkeemia holds a 99-year lease on its operating site (ending ~2117) and is contributing land to the JV.

- **Direct access to port** – processing at port minimises logistics and lead times for receiving feedstock and despatching finished products.
- **Operations management** – existing senior management and skilled operations personnel are available to the JV with limited new hires required.
- **Permitting** – graphite operations will be conducted within the site which is a fully established HF chemical manufacturing platform with rigorous permitting compliance in place.
- **Construction readiness** – construction capability exists within Alkeemia's workforce and relationships are in place with construction firms that know the site and can mobilise quickly.

Alkeemia is one of Europe's leading producers of hydrofluoric acid (HF) and fluoro derivatives. HF is the dominant, and commercially proven, purification reagent used to produce high purity graphite from natural graphite, including to battery grade.

Figure 2: Alkeemia's manufacturing facility in Porto Marghera, home to the JV

The company employs more than 100 people and has recently completed a major capital investment program (~€80 million) to upgrade the HF platform at Porto Marghera and add an additional HF production line.

Recognising the growing demand for high purity graphite, Alkeemia is building its own purification capability and is currently constructing a 200t/y graphite purification pilot plant on the site. IG6 has been allocated 50% of the plant's initial capacity to use for testwork. Alkeemia plans to grow its commercial purification business and is targeting 20,000t/y output by 2030.

The European Union is committed to securing diversified, resilient and non-Chinese supply of critical minerals. Europe's graphite supply chain is limited and highly exposed to geopolitical disruption.

The EU produces little of its graphite needs onshore, relying on China for the vast majority of its processed graphite supply. China's December 2023 export restrictions sharpened European awareness of supply chain concentration risk in graphite. It was a vulnerability the EU had already begun to address with the *Critical Raw Materials Act (CRMA),* proposed by the European Commission in March 2023, which came into force on 23 May 2024.

The CRMA designates graphite as a Strategic Raw Material, the highest category under the legislation, and sets a target for 40% of EU consumption of strategic raw materials to be processed domestically by 2030.

2. Implementation

Under the terms of the Agreement, the JV will enter into the following arrangements prior to making a final investment decision (FID):

- **Land Provision Agreement** – a lease agreement with Alkeemia to build and operate the Project on Alkeemia's site. Alkeemia holds a 99-year 'peppercorn' lease agreement for the land that commenced in May 2018, the terms of which will be mirrored in the JV Land Provision Agreement.
- **Operations Management Agreement** – an agreement for Alkeemia to provide specific services to the JV including regulatory and permitting management, hazardous chemicals management, operations and workforce management, warehousing, plant construction, laboratory and analytical services, insurances, financial reporting and accounting and any other incidental acts required to manage construction and operation of the Project.
- **Sales Agreement** – an agreement to sell finished products from the Project to European markets.
- **Services Agreement** – an agreement with IG6 to provide technical services, know-how and intellectual property to the Project and supervision during construction, commissioning support and performance optimisation.

3. Project Description

3.1 Location

The Porto Marghera industrial port in Venice is located 15km west of Marco Polo airport. Access to Alkeemia's site is via a fully integrated road and rail network. The facilities are within metres and directly linked to container shipping berths, waste and water treatment plants and warehousing.

Graphite concentrate feedstock will be imported to Porto Marghera in one tonne bulk bags transported in 20 foot containers. The port currently handles ~350,000 containers per annum. The Project would receive up to 1,000 containers per annum.

Figure 3: Alkeemia's manufacturing precinct at Porto Marghera, home to the JV

3.2 Permitting

Alkeemia has commenced arranging building and operating permits for the Project. No difficulties are anticipated in obtaining permits given the nature of the Project does not approach the complexity of Alkeemia's existing chemical operations which are subject to the most rigorous compliance standards. Permitting is expected to be achieved in the second half of CY2026.

3.3 Development Approach

The first phase of the Project involves the Company's commitment to construct a facility that can produce ~10,000t/y of graphite products. The equipment selected for the purpose of the Evaluation has the capability to produce up to 10,800t/y of graphite products. The ultimate production profile of the equipment selected will be determined by the Company's ongoing engagement with customers and general market conditions from time to time. The Evaluation is based on:

- A fully enclosed production building
- Two lines of micronising equipment capable of producing up to 700kg/hour of 45µm micronised product (equivalent to ~4,700t/y per line)
- One jet mill capable of producing up to 200kg/hour of 5µ micronised product (equivalent to ~1,300t/y)
- 12 month construction period
- Equipment availability estimated at 85%
- Ramp up to full production over 18 months

The second phase of the Project will involve a nine month construction period to increase total Project production capacity to ~15,000t/y to maximise the existing land plot potential and is proposed to be funded from JV cashflows. The second phase is not included in this Evaluation.

3.4 Testwork

The Project intends to produce standard and high-purity graphite products to meet customer demand across a variety of specifications.

Testwork has been undertaken on a wide range of feedstocks that are available in commercial quantities from third party suppliers, to produce a variety of prospective high specification products.

The testwork has been conducted at laboratory, pilot and qualification scale using expert independent consultants, equipment suppliers and the Company's own Collie R&D and Graphite Processing Facility which includes qualification scale micronising equipment.

Figure 4: Collie Qualification and Pilot equipment

Over 1,200kg of graphite concentrate has been micronised at the Collie facility, well beyond pilot or demonstration scale testwork. Testwork has:

- successfully produced graphite products within target specifications suitable for industrial applications - which align with a commercial production market entry sales strategy
- confirmed operating conditions.

It has been used to inform development of process flowsheets, material and energy balances, stage-by-stage process descriptions and equipment lists with sizing and specifications. This work is the basis for capital cost estimation and provides the design criteria for estimating processing operating costs and performance.

In addition, Alkeemia has performed purification testwork on similar graphite concentrate feedstock[1]. That testwork to date has validated the business strategy that would involve the Project's access to Alkeemia's planned commercial scale purification capability in the one integrated processing hub.

3.5 Process Description, Plant Layout & Design

Micronised graphite is created when natural flake graphite is milled to fine particle sizes through hammer and jet milling and classification. The micronising flowsheet for the Project's micronising plant is consistent with the micronising facility IG6 is building in Collie, Western Australia[2], with the same equipment type selected and the addition of jet mills to produce ultra fine products.

Graphite is received in bulk bags and stored in a warehouse to prevent moisture absorption. The material is transferred to a vibratory feeder for controlled dosing into the milling system. A silo system temporarily stores the material before entering the mill. Material enters an Air Classifier Mill for grinding via rotating hammers and high-speed impact forces. The grinding disc rotates generating shear, friction, and impact forces. A classifier wheel dynamically controls particle size. Airflow transports fine material to the baghouse filter system, while oversized material is recirculated for further grinding.

[1] ASX announcement 13 April 2026
[2] ASX announcement 20 March 2025

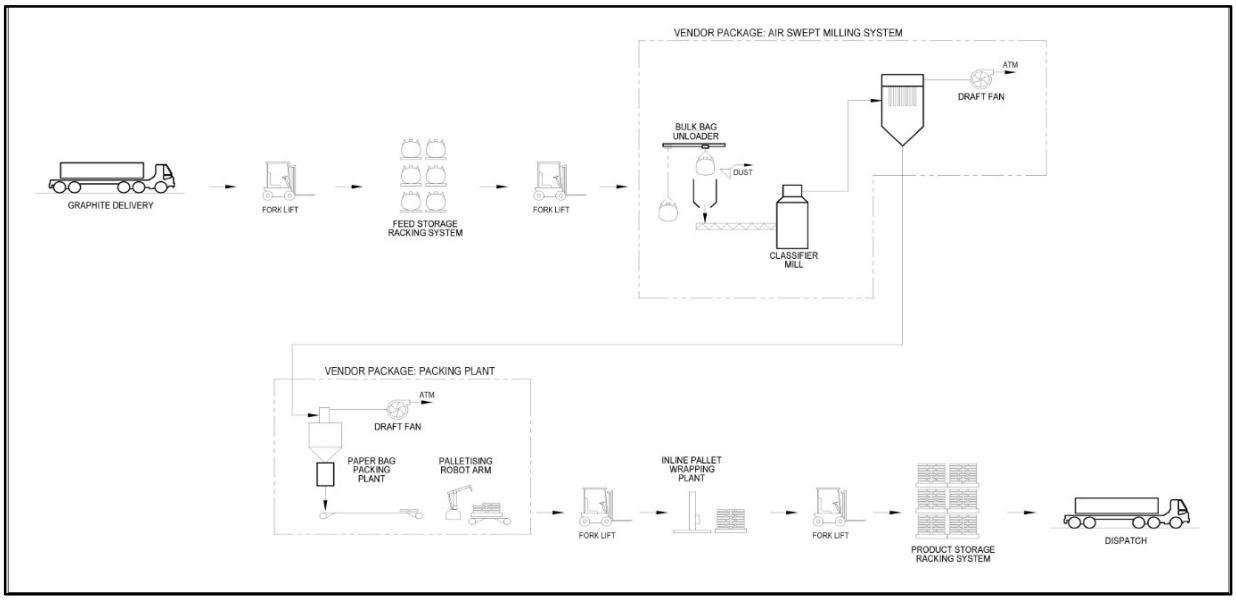

Figure 5: Micronising process flow diagram

The indicative Project design and layout needed to produce ~10,000t/y of graphite products as outlined *Section 3.3* has been completed with sufficient capacity within the landholding to expand to 15,000t/y of capacity.

4. Capital Cost Estimate

The capital cost estimate has been developed at a level of accuracy suitable for funding decisions, procurement planning, and early-stage execution strategies.

Table 1: Capital cost estimate for the Project to be funded by IG6 (A$)

Item	Plant Capacity 10,000t/y
Direct plant and equipment including freight, installation, growth allowance and contingency	$8.8M
Construction management (EPC(M)), owners' costs, first fills	$3.0M
Other	$0.2M
Total	**$12.0M**

Direct capital costs are estimated through to mechanical completion based on detailed equipment lists generated during process flowsheet development and from process design criteria files.

The estimate has a base date of Q2 2026. Direct costs include vendor quotations ex-works, freight costs to Porto Marghera, historical cost data, and where appropriate, factored estimates for site works and utility connections. Other direct costs include costs of installation, growth allowance of 5–15% depending upon the particular item and contingency of up to 15% of direct costs.

Indirect capital costs for construction management are applied to direct costs on a percentage basis which is customary for project estimation and will be reflected in the Operations Management Agreement with Alkeemia. Owners' costs reflect company overhead attributable to the Project and first fills reflect the cost of commissioning and spares.

Sustaining capital expenditure is estimated at 5% of direct capital costs. Further cost refinement will be undertaken during the detailed engineering phase as final equipment vendor selections are made and contracts are entered into.

5. All in Sustaining Cost Estimate

Based on spot inputs the estimated all in sustaining cost for the Project, if it was currently producing 10,500t/y of products, is set out in the following table.

Table 2: Operating cost estimate (A$)

All in sustaining cost estimate	Cost per tonne ($/t)
Graphite concentrate feedstock (CIF Porto Marghera)	1,263
Processing	133
Maintenance	12
General & administration	77
Sustaining capital	25
Total	**1,510**

In determining the operating cost estimate the Company received direct quotes (April 2026) across a range of flake graphite specifications and purity levels sourced by established graphite trading firms from mining operations in five jurisdictions.

Processing costs are calculated by reference to the power consumption of installed equipment estimated from testwork including qualification scale data, vendor information, process design criteria and the unit cost of power at Porto Marghera.

The customary methodology for estimating maintenance costs and sustaining capital costs is based on a percentage of direct capital costs. General & administration costs reflect general site costs pursuant to the services to be provided by Alkeemia under the Operations Management Agreement.

6. Graphite Markets

The Company's assessment of graphite markets has been informed by a range of factors including, independent market research by leading industry experts, existing supply agreements and relationships, direct experience in purchasing feedstock for testwork, existing sales agreements and relationships and intellectual property generated from many years of technical product development and direct market interface.

6.1 Graphite concentrate demand and supply

Global demand for natural graphite has more than doubled in the six years to the end of 2025 to reach an estimated ~1.3Mt/y.

Approximately 675,000 tonnes (54%) of natural graphite is used in battery applications and ~580,000 tonnes (46%) in industrial applications. Micronised grades used in battery and industrial applications account for ~63% of total demand with ~37% of demand related to a coarser product used for industrial applications.

Demand for natural graphite is estimated to double again, to ~3.2Mt/y, from 2026 to 2040.

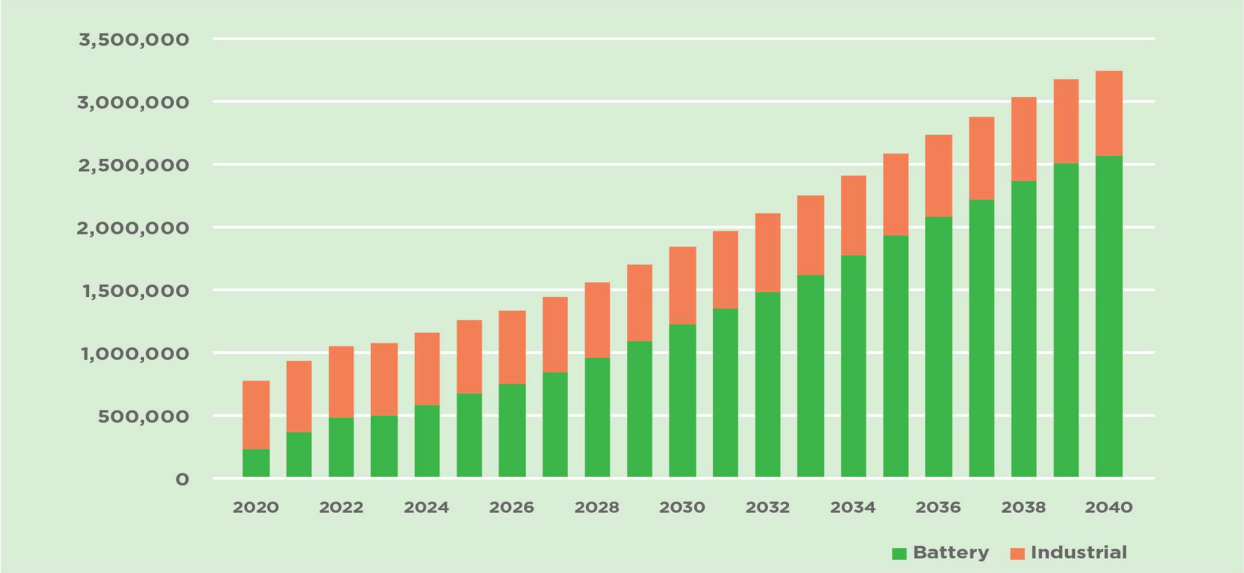

Figure 6: Processed graphite demand growth 2018-2040[3]

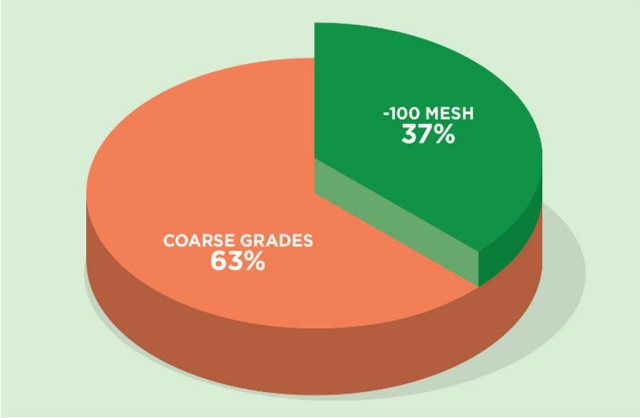

Figure 7: Consumption of fine versus coarse mesh products[4]

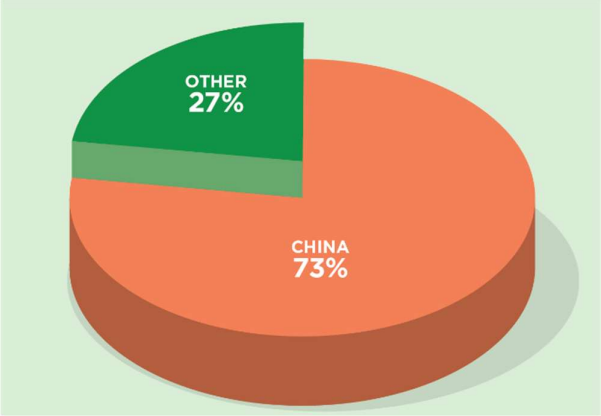

Figure 8: Natural graphite concentrate supply sources[5]

[3] Source: Benchmark Mineral Intelligence March 2026
[4] Source: Benchmark Mineral Intelligence March 2026
[5] Source: Benchmark Mineral Intelligence March 2026

In 2025, total natural graphite concentrate supply was estimated at 1.3Mt/y. Approximately 920,000 tonnes (73%) of this supply was generated in China and ~360,000 tonnes (27%) generated outside of China, primarily from East Africa and Brazil. Nearly all of this supply is refined in China and is then used in China or exported to overseas markets. By 2040 Benchmark estimate that ~49% of total graphite supply will be sourced from outside of China with Africa accounting for two thirds of this amount.

6.2 Graphite concentrate prices

Graphite feedstock prices are determined by reference to the supply of graphite concentrates from mining operations and the demand for flake graphite. Benchmark has published a price forecast to 2040 for various fine and coarse flake concentrates – see Figure 9.

Figure 9: Graphite prices by -100 mesh size – US$/t [6]

Despite the increase in demand from 2020, fine flake and coarse flake natural graphite prices have fallen, indicating capacity within the existing supply chain to respond quickly to market demand. Benchmark's forecast price in 2026 for -100 mesh 94–95% C graphite concentrate is US$430/t FOB China and the average price through 2040 is estimated at US$677/t FOB China.

6.3 Graphite concentrate availability

The feedstock supply requirement of the Project is ~10,800 tonnes of graphite concentrate per annum. This represents ~2.8% of graphite concentrates produced from outside of China and less than 1% of total global graphite concentrate supply in 2025. The forecast continued growth in graphite supply through to 2040 will ensure graphite concentrates continue to remain available at a level well beyond the Project's needs.

[6] Source: Benchmark Mineral Intelligence March 2026

The Company has a non-binding supply agreement with a leading international trading house to supply flake graphite concentrates for the Collie Micronising Facility, currently in construction. The firm, amongst other suppliers, has sourced feedstock for testwork programs and the development of the Collie Graphite Processing and R&D Facility as set out in section 3.4.

Whilst the production capacity of the Project is well below the levels of supply available in the market, graphite concentrate feedstock will be sourced from a diversified range of sources to manage supply risk. No difficulties are expected in securing sufficient feedstock for the Project and the Company intends to enter into supply agreements to support the Project. The trading house has also confirmed to the Company in writing that it has the capability to source graphite concentrate feedstock to support both the Collie and Porto Marghera production facilities.

The Company intends to enter into supply agreements to support the Project.

6.4 Sales

The Company has consulted with industry participants and undertaken independent market research to develop a base case sales strategy for the Project.

The equipment selected for the Project is capable of producing a wide variety of micronised products. The Project will be able to adjust equipment settings to produce different products to meet market demand. The ultimate sales strategy will be continuously refined as the Company's engagement with customers evolves over time and in accordance with general market conditions.

Benchmark forecasts total graphite demand will increase by 158% through to 2040.

Standard grade and high specification graphite products are used to service battery and industrial and performance-driven applications, including lubricants, polymers and plastics, and engineered materials. They are increasingly recognised as a critical material in emerging high-growth sectors, such as energy storage, advanced manufacturing, and defence applications. These industries require consistent, high quality graphite products with controlled particle size distributions and purity levels.

In the energy sector, graphite is a key component in battery technologies and energy storage systems, with demand expected to grow alongside electrification and grid-scale storage. In advanced manufacturing, graphite is used in specialised applications including thermal management, friction materials, and engineered components. Defence-related applications, including high-temperature materials and specialised coatings, also rely on a secure and consistent supply of graphite.

The Company has tracked pricing on a quarterly basis for micronised products in various applications summarised into the categories of thermal management, lubricants, engineered products and plastics and polymers for micron sizes of 5 µm to 45 µm and purity levels of 95% C (standard grade) through to 99.0%+ C (high purity). The data set assembled reflects thousands of graphite sales. The average prices since 2022 and current spot prices are reflected in Table 3.[7]

[7] Source: Lone Star Tech Minerals USA

Table 3: Sales Pricing (US$/tonne)

Specification	Size Fraction	Average Quarterly Sales Prices Since 2022	Spot Sales Prices
D90 – 95% C	45µm	$1,500–$2,100	$1,920
D90 – 95% C	5µm	$5,500–$7,000	$6,744
D90 – 99% C	45µm	$2,200 - $3,000	$2,715
D90 – 99% C	5µm	$8,700–$9,200	$9,243

The Company intends to enter into sales and marketing agreements to support the Project.

7. Key Financial Information

Table 4 summarises the key financial information of the Project for a 12 month period based on ~7% discount to spot sales prices listed in Table 3 and current pricing inputs and the Project producing 10,500t/y of graphite products based on the base case sales strategy. These figures do not represent a financial forecast but are a 12 month snapshot.

Total sales revenue is determined by the mix of products sold from the base case sales strategy at their spot price, less a customary buyers commission.

Where relevant US dollars have been converted to Australian dollars at AUD$1.00 = USD$0.70. Included in all in sustaining costs is sustaining capital expenditure estimated at 5% of direct capital costs. Table 4 does not include the Project capital cost estimate, which is to be funded by IG6 – refer Section 4.

Table 4: Key Financial Information (A$)

Item	Project Amount	IG6 50% Interest
Sales revenue	$40.2M	$20.1M
All in sustaining cost	$15.8M	$7.9M
EBITDA	$24.4M	$12.2M

8. Joint Venture Governance

The JV will be governed by a four-person Board of Directors with IG6 and Alkeemia both nominating two representatives. One of the four members will be appointed Chairman of the Board. Alkeemia will appoint the first Chairman who will hold the role for a period of 12 months. IG6 will appoint the Chairman for the following 12 months and the position will rotate thereafter.

All Board decisions will require at least majority approval with certain matters requiring unanimous agreement. The Chief Executive Officer of the JV will be appointed from one of the existing Alkeemia Directors who holds the requisite qualifications and approvals for an industrial chemical

site Director and Officer. No formal appointment has been made but a suitable candidate has been identified.

Standard termination and withdrawal clauses for a joint venture of this nature are in place to cover breaches of material obligations, along with terms to protect each party's interests in the event of a third party offer for respective interests.

9. Funding Pathway

IG6 is responsible for meeting the ~$12M Project capital cost estimate. Alkeemia will contribute access to land, arrange and mange permitting, warehousing, laboratories, control rooms, waste management systems, logistics and provide the operational workforce.

Project financing discussions to support a Final Investment Decision are ongoing with the Company's corporate advisors. The objective is to structure project-level financing that optimises return metrics for shareholders and minimises equity dilution. Discussions are ongoing with cornerstone investors and together with Alkeemia opportunities within the EU critical minerals funding programs are being investigated. The Company will update the market in accordance with its continuous disclosure obligations as and when Project financing arrangements are finalised.

10. Evaluation Support

This Evaluation is underpinned by commercial and technical expertise drawn from:

- Testwork programs and local conditions applicable to the proposed facilities at Porto Marghera.
- An extensive program of flowsheet and process development studies, across industrial and battery anode material products, commissioned by the Company over the past six years and released to the ASX from time to time.
- Application and experience drawn from construction, commissioning and operation of the Company's Collie Graphite R&D and Processing Facility, in Western Australia.
- Successful processing of >1,200kg of concentrate at Collie to produce a variety of graphite products.
- Independent quality assurance certification of the Collie facility to ISO9001: 2015.
- Detailed engineering and design of the Collie commercial scale Micronising Facility currently in construction.
- Vendor engagement and rights to processing IP.
- Intellectual property and advice from the Company's primary technical consultants – BatteryLimits Pty Ltd and Pro-Graphite GmbH – recognised as world leading experts in graphite processing.

This announcement has been authorised for release by the Board of International Graphite Limited.

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About IG6

International Graphite Limited (ASX:IG6, FWB:H99) is building high-performance graphite processing capacity in two world-class jurisdictions – Western Australia and Porto Marghera, Italy. The Company's processing-first strategy targets near-term revenue from high-value industrial graphite products through a low-capital-intensity model built on proven technologies and established industry partnerships.
www.internationalgraphite.com.au

About ALKEEMIA

Alkeemia S.p.A. is one of Europe's leading producers of hydrofluoric acid (HF) and fluoro derivatives, operating from its integrated production platform at Porto Marghera, near Venice. A recently completed ~€80 million capital investment program has established the site as one of the most advanced HF production platforms in the Western world. Leveraging its chemical infrastructure, secure reagent supply, and proprietary graphite purification technology, Alkeemia is developing a new industrial capability as a European producer of high-value graphite products and anode materials for lithium-ion batteries. www.alkeemia.com/en/

Forward-looking statements

Certain statements in this announcement relate to the future, including forward-looking statements relating to the Company and its business. Forward-looking statements include, but are not limited to, statements concerning International Graphite Limited planned business activities and other statements that are not historical facts. When used in this document, the words such as "could", "plan", "estimate", "expect", "intend", "may", potential", "should", and similar expressions are forward looking statements.

These forward-looking statements involve known and unknown risks, uncertainties, assumptions, and other important factors that could cause the actual results, performance or achievements of the Company to be materially different from future results, performance or achievements expressed or implied by such statements. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement and deviations are both normal and to be expected. Neither the Company, its officers nor any other person gives any representation, assurance or guarantee that the events or other matters expressed or implied in any forward-looking statements will actually occur. You are cautioned not to place undue reliance on those statements.

INTERNATIONAL GRAPHITE Limited
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