INTERNATIONAL GRAPHITE

ASX: IG6, FWB:H99

ASX Announcement
By eLodgement
13 April 2026

Alkeemia HF Purification Delivers More Outstanding Results

International Graphite Limited (ASX: IG6) (FWB: H99) has received further outstanding purification results from the testwork program conducted by ALKEEMIA's specialist graphite laboratories at Porto Marghera, Venice.

All seven concentrate samples tested – including samples from the Company's Springdale Graphite Project – have exceeded target purification levels of 99.9% TGC (**refer Table 1**).

The companies have recently announced[1] plans to build and operate a major graphite processing hub at ALKEEMIA's Porto Marghera industrial facility, via a 51:49 joint venture.

The purification testwork results are significant because they:

- Continue to validate ALKEEMIA's hydrofluoric acid (HF) based purification technology. HF is the only commercially proven reagent used at scale to purify graphite concentrates.
- Demonstrate that the purification process can be successfully applied to concentrates of varying flake sizes from a range of existing African and European mining operations.

The success of the testwork and planned pilot plant scale work means:

- Future processing operations will be able to treat graphite concentrates from a number of supply sources thereby significantly improving supply chain risk metrics.
- Graphite concentrates are able to be purified to achieve high grade specifications needed to produce high value industrial graphite products.

Onsite access to ALKEEMIA's proprietary technology and planned commercial-scale purification facilities increases the potential range of products the joint venture can deliver.

Table 1: Purification results provided by ALKEEMIA

Sample Concentrate Grade Tested	Source	Potential Use	Purification Results
+894	East Africa	Expandable graphite	**99.98%**
+890	East Africa	Expandable graphite	**99.98%**
-185	Europe	Micronised graphite	**99.96%**
-194	East Africa	Micronised graphite	**99.96%**
-194	Springdale	Micronised graphite	**99.98%**

[1] Refer ASX announcement 26 March 2026

Sample Concentrate Grade Tested	Source	Potential Use	Purification Results
+897	Europe	Expandable graphite	**99.93%, 99.91%**[2]
+895	East Africa	Expandable graphite	**99.98%**[3]

NEXT STEPS FOR PURIFICATION AND THE JOINT VENTURE

IG6 has been allocated up to 50% of the start-up capacity of ALKEEMIA's 200 t/y Industrial Graphite Purification Plant and will seek to increase purification toll treatment usage as the facility ramps up to its nameplate processing capacity.

ALKEEMIA is targeting a phased expansion of its graphite purification capacity, with operations commencing in 2026 and scaling to 20,000 t/y by 2030.

Concurrently, the IG6 and ALKEEMIA teams are currently developing site layouts and confirming project design and project cost estimates for the new joint venture processing hub.

Key commercial agreements to support the commencement of construction are progressing. IG6 is working with multiple graphite concentrate suppliers to secure feedstock supply for the joint venture. Advanced negotiations are in progress with leading European graphite sales firm.

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

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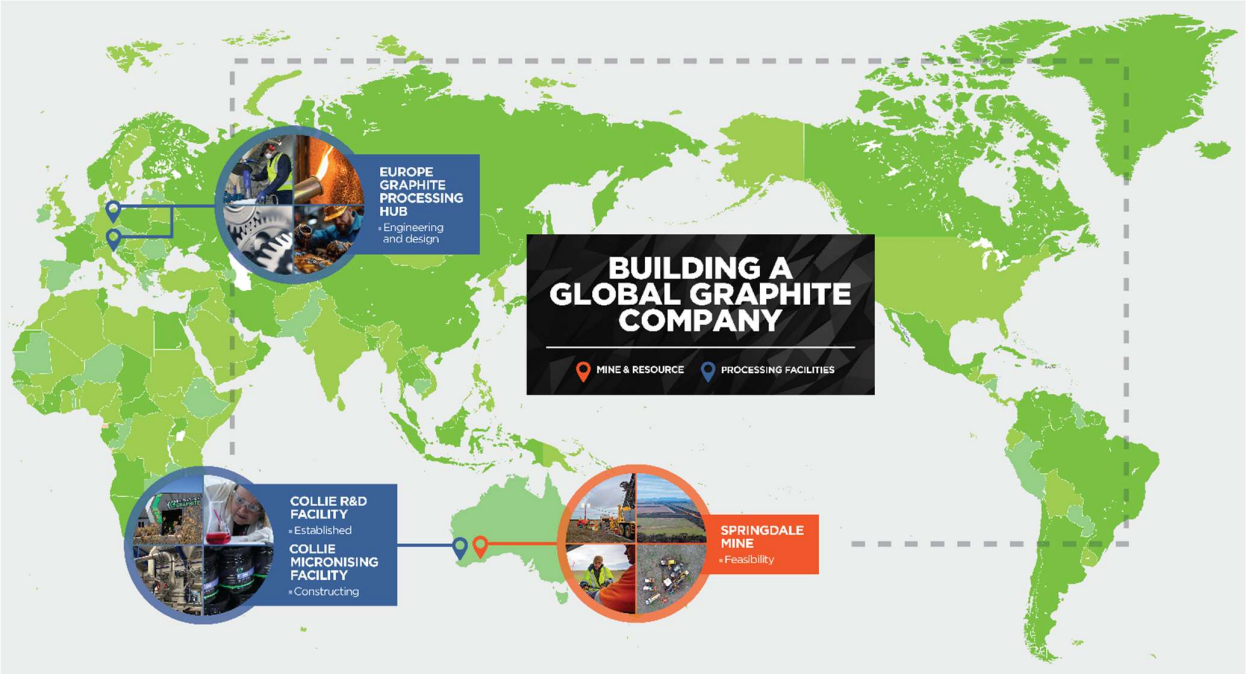
[2] Refer ASX announcement 12 February 2026
[3] Refer ASX announcement 12 February 2026

IG6: Building a global graphite production company



About ALKEEMIA

Inspecting ALKEEMIA's base in Porto Marghera, Italy, home of the new graphite processing joint venture.

ALKEEMIA is one of Europe's leading producers of hydrofluoric acid (HF) and fluoroderivatives, supplying critical materials to a broad range of industrial sectors through its integrated production platform at Porto Marghera (Venice).

The company has undertaken significant capital investment program at its Porto Marghera site, making it one of the most advanced hydrofluoric acid production platforms in the Western world.

Levering its integrated chemical infrastructure, secure reagent supply and proprietary graphite purification technology, ALKEEMIA is uniquely positioned to support the production of high value industrial graphite products and anode materials for lithium-ion batteries.

www.alkeemia.com/en/about/

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 exploration program(s) 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.