International Graphite (ASX:IG6)

QUARTERLY ACTIVITIES REPORT

March 2023

Our vision: **International Graphite is building as Western Australia's first vertically integrated producer of graphite battery anode materials for lithium-ion batteries.**

Highlights.

Collie Graphite BAM Facility

- Scoping Study (subsequent to quarter end) makes strong investment case for BAM.
- Plant designed with staged product lines - uncoated spheroidised purified graphite (USPG), plus addition of carbon coating to produce coated spheroidised purified graphite (CSPG).
- Capacity to process up to 40kt/y of graphite concentrates to produce up to 18.6kt/y of CSPG, with 17kt/y of micronised by-products, or 20kt/y of USPG, with 17kt/y of micronised by-products.

Springdale Graphite Project

- Drilling concluded with ~20,465m, comprising 12 diamond and 261 RC infill and exploration holes, drilled since June 2022.
- Third graphite discovery at Springdale – 'Springdale South'. See significant intercepts.
- Fourth discovery – 'Mason Bay' – announced subsequent to quarter end. See significant intercepts.
- Revised Springdale mineral resource estimate due in Q2 2023.

Collie Graphite Micronising Facility

- Definitive Feasibility Study completed for an expanded 4kt/y processing facility.
- Key to establishing a market for micronised products including future BAM by-products.
- Qualification scale equipment due for delivery and installation in Q3 2023.

Corporate

- David Pass appointed Chief Technical Officer.
- First $333K instalment received from $2M Western Australian Government Financial Assistance Agreement. Further $333K expected in June quarter.
- R&D payment from FY22 and R&D advance on FY23, estimated at approximately $1.3M, expected in June quarter.
- Cash at quarter end ($2.2M) plus these expected receipts, less trade creditors, totals $3.1M.

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

Andrew Worland
Managing Director and CEO



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INTERNATIONAL GRAPHITE

AUSTRALIAN BATTERY GRAPHITE FROM MINE TO MARKET



Figure 1: Location of International Graphite Projects

Overview

International Graphite continues to rapidly advance its vision of being Western Australia's first fully integrated 'mine to market' producer of graphite BAM to meet global demand for high performance lithium-ion batteries.

The Company owns 100% of the Springdale Graphite Project located near Hopetoun, and has established a pilot scale graphite micronising and spheroidising plant, and R&D facility, in the industrial centre of Collie, 200km south of Perth – the first stage in the Company's plans to establish downstream graphite processing facilities and BAM facilities in Collie.

Collie Graphite BAM Facility

A Scoping Study[2] for the proposed Collie Graphite BAM Facility was released after the reporting period, in April 2023. The study found:

- The Collie Graphite BAM Facility would generate outstanding financial returns from the production of high grade battery anode materials for the lithium-ion battery.
- The planned flowsheet involves graphite micronising, spheroidising and non-HF chemical purification, to produce uncoated spheroidised purified graphite (USPG), then carbon coating to produce coated spheroidised purified graphite (CSPG).
- The plant is designed in modules and as two parallel lines enabling the project to be implemented in stages. Initially USPG product could be produced with coating facilities added to produce CSPG.

The financial forecasts for the Scoping Study are based on the purchase of graphite concentrates from third party sources. It is the intention to integrate the Springdale Graphite Project with the development of the Collie Graphite BAM Facility.

When Springdale has been advanced to sufficient level of detail to allow forecasts to be published, the Scoping Study will be updated accordingly.

Key attributes of the Collie Graphite BAM Facility Scoping Study:

- Capable of processing up to 40kt/y of graphite concentrates.

CSPG facilities:

- Producing up to 18.6kt/y of CSPG and 17kt/y of micronised by-products.
- Total capital cost estimate to produce CSPG approximately - US$222M including contingency (AUD$317M).

- Annualised operating cost including cost of concentrate feed net of micronised by-product credits (assuming sales pricing of US$500-800/t by-product) approximately: US$3,175/t CSPG produced.
- Pre-tax - pre finance NPV10 (pre-tax discount rate 10%) and IRR approximately: US$626M (AUD$894M) / 41%.
- Annual average revenue approximately: US$172M and EBITDA: US$100M.

USPG facilities only:

- Producing up to 20kt/y of USPG and 17kt/y of micronised by-products.
- Total capital cost estimate to produce USPG approximately - US$87M including contingency (AUD$124M).
- Annualised operating cost including cost of concentrate feed net of micronised by-product credits (assuming sales pricing of US$500-800/t by-product) approximately: US$2,029/t USPG produced.
- Pre-tax - pre finance NPV10 and IRR approximately: US$290M (AUD$412M) / 48%.
- Annual average revenue approximately: US$95M and EBITDA: US$43M.

The Scoping Study was completed to an Association for the Advancement of Engineering (AACE) Class 5 with a nominal level of accuracy of ± 35%.

For the purposes of the Scoping Study, the Collie Graphite BAM Facility will comprise.

- Graphite concentrates at a nominal grade of 95% C (fixed carbon) will be purchased and road transported from the port of Fremantle to the proposed site for processing.
- Micronising of graphite to produce a suitable size material to feed spheroidisation shaping mills.
- Shaping and classification of graphite to produce spherical graphite and a micronised by-product.
- Purification of the spherical graphite to produce UPSG to a minimum grade of 99.95% fixed carbon. The purification flow sheet is based on a non-HF chemical purification process comprising a multi-stage caustic bake, wash and acid leach.
- Coating of USPG to produce CSPG based on a carbon pitch coating flowsheet.



Figure 2: IG6's vertically integrated graphite business aims to provide a new source of battery anode material to meet global demand for lithium-ion batteries

- Waste, water treatment and recycle facilities.
- Products from the facility will be bagged, packaged and packed into sea containers, then trucked to Fremantle for export.

The full process flowsheet development, material assumptions, risks and cautionary statement and forward looking statements disclosure is detailed in the ASX release dated 26 April 2023.

The next stage of technical development for the Collie Graphite BAM Facility includes:

- Site selection and infrastructure development at Collie.
- Ongoing testwork to further develop and optimise the BAM flowsheet.
- Reviewing staged BAM development options.

Collie Graphite Micronising Facility

A highlight for the March quarter was the release of a definitive feasibility study for a 4,000tpa graphite micronising facility in Collie.

Proposed production rates have significantly expanded compared with an initial feasibility study prepared in 2020, which was the basis for the Company's approved $2M funding from the Western Australian Government's Collie Futures Industry Development Fund.

The plant could be installed in mid-2024 and operational by Q3 2024. The DFS was completed to an Association for the Advancement of Cost Engineering (AACE) Class 3 level of accuracy by Battery Limits Pty Ltd.

Key DFS findings include:

- The nominal plant capacity of 4,000tpa includes micronising mills capable of producing up to 5,000tpa of micronised product depending on the final mesh specifications of the product.
- Sales prices and operating costs vary depending on the grade of feedstock and grade and sizing of finished products. The DFS assumes products will be manufactured in various sizes and at both 95% and 99% graphite purity. The average operating cost, including the cost of importing concentrate feed to Collie, is estimated at US$1,980 per tonne for micronised product with the average sales prices for micronised product, based on independent market sources, currently exceeding US$3,000 per tonne. The qualification process will be used to confirm, refine and optimise the final product mix.
- The existing BAM R&D facilities at Collie will be expanded to accommodate the proposed new graphite micronising facility.
- Installed capital cost, including contingency (15%), is estimated at A$12.5M.
- Ten months from order has been allowed for equipment manufacture and installation.
- Initially, the facility will treat third party imported graphite concentrates and will be available to treat a portion of graphite concentrates from the Springdale Graphite Project, once its operations begin.
- The micronising plant will facilitate market development for micronised products including micronised by-products from the future planned Collie BAM facilities.

A final investment decision for the Collie graphite micronising facility will be made during product qualification operations.

The qualification-scale plant has been ordered and is capable of producing between 100 and 200tpa of micronised graphite products. It is scheduled to arrive in Collie from North America in mid-2023 with installation and commissioning expected to take three months.

Purified micronised graphite can be sold as a conductive additive to battery cathodes, as an intermediate product used in the production of purified spheroidised graphite, or in a wide range of industrial applications.

Micronised and spheroidised graphite, purified to >99.95%, can then be then turned into a highly conductive material suitable for lithium-ion battery anodes.

Initially, commercial operations are expected to treat third party graphite concentrates, with the goal of processing concentrates from the Company's 100% owned Springdale project once the mine at Springdale is developed.

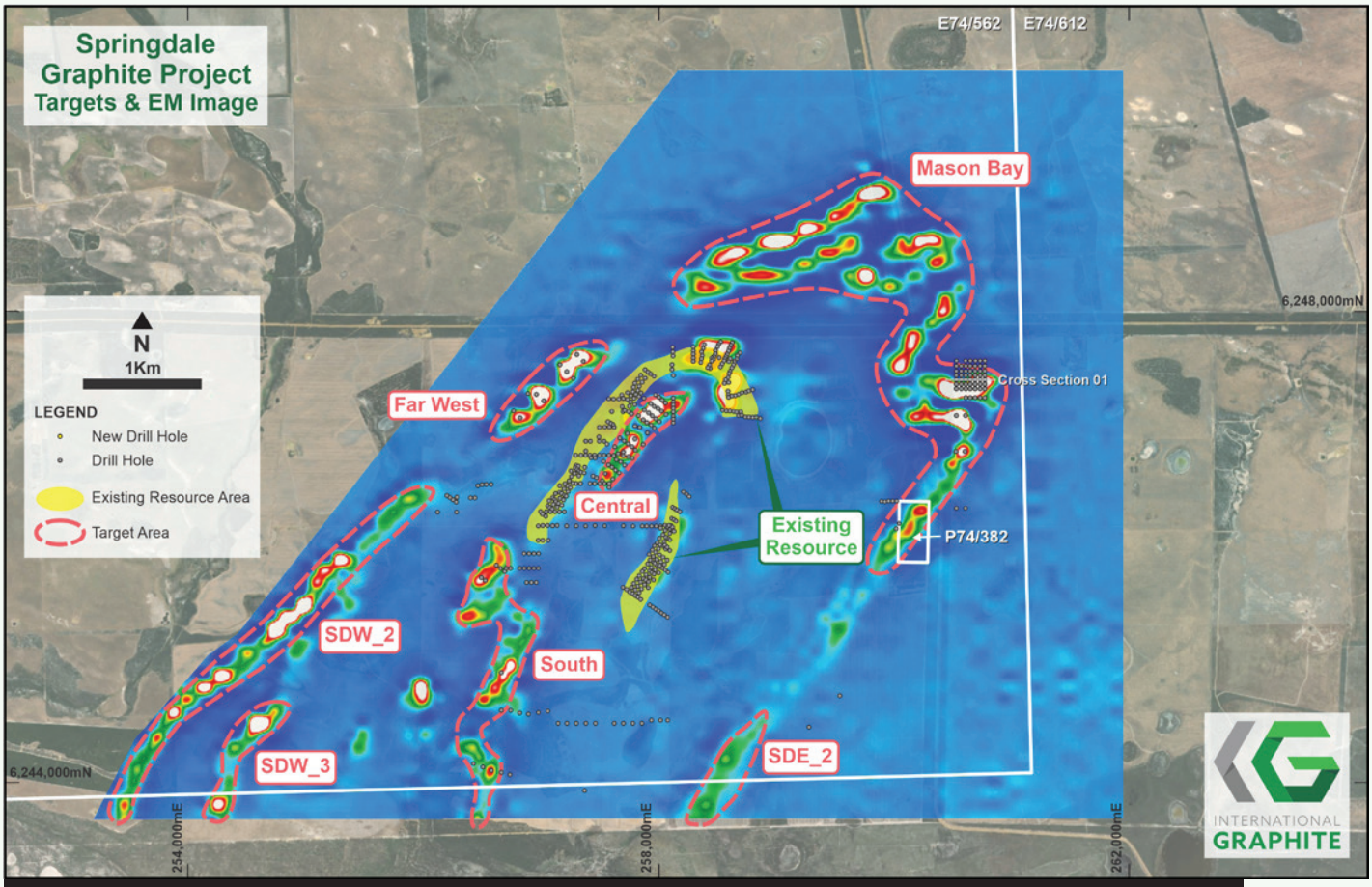


Figure 3: Airborne electromagnetic survey (AEM) image showing conductive material in relation to resource areas and new targets at the Springdale Graphite Project

Springdale Graphite Project

Resource and Exploration Drilling

The exploration drilling campaign at the Company's Springdale Graphite Project has been an outstanding success. A total of 20,465 metres of reverse circulation and diamond drilling has been completed since June 2022 and four new graphite deposits have been discovered.

The drilling campaign aimed to upgrade the existing Springdale Mineral Resource estimate from inferred to indicated status (currently 15.6Mt @ 6.0% TGC, including a high-grade component of 2.6Mt @ 17.5% TGC - refer Figure 3 and Table 3) and to expand the mineral resource inventory through exploration drilling in areas highlighted by an airborne electromagnetic geophysical (AEM) survey undertaken in 2019.

At least seven high priority exploration targets within 2.5km of the existing Springdale Mineral Resource have been identified by the AEM survey. Drilling has so far confirmed the use of the AEM survey as an excellent pathfinder. Large parcels of the Company's ground holding show significant anomalies and represent excellent further targets for exploration drilling.

The success of exploration to date and the likelihood of being able to replicate it at the sites of these untested anomalies gives the Company great confidence that the Springdale mineral resource base can be significantly expanded over time, with targeted drilling.

All drilling undertaken at Springdale continues to be shallow to a maximum of 100-125 metres with all holes remaining open at depth.

During the current quarter and to the date of this report RC drilling results from exploration drilling at Springdale South and Mason Bay can be summarised. Table 1 and Table 2 detail the locations of the drill holes and significant assay results. Figures 4-7 show significant assay results in cross section.

Assays from the balance of the drilling program are expected in the June 2023 quarter and a revised Mineral Resource estimate for Springdale will follow.

Ten RC holes were drilled to the south of the Springdale Mineral Resource. The area, which is identified as .Springdale South, is shown in Figure 3. A total of 811m has been drilled to an average depth of 81 metres.

Significant intercepts at Springdale South – SGRC0061-70 include:

- **4.0m @ 10.6%** TGC from 15m downhole (SGRC0061).
- **4.0m @ 9.6%** TGC from 70m downhole (SGRC0062).
- **5.0m @ 17.0%** TCG from 104.0m downhole, including **3.0m @ 22.1%** TGC from 105.0m downhole (SGRC0062).
- **2.0m @ 10.0%** TGC from 39m downhole (SGRC0063).
- **3.0m @ 11.6%** TGC from 43m downhole (SGRC0063).
- **7.0m @ 14.6%** TGC from 74m downhole including **3.0m @ 27.1%** TGC from 75m downhole (SGRC0063).
- **4.0m @ 9.4%** TGC from 43m downhole, including **1.0m @ 33.4%** TGC from 44.0m downhole (SGRC0064).
- **6.0m @ 7.6%** TGC from 69m downhole, including **1.0m @ 21.3%** TGC from 71.0m downhole (SGRC0064).
- **20.0m @ 11.9%** TGC from 64.0m downhole including **3.0m @ 20.3%** TGC from 71m downhole and **1.0m @ 20.1%** TGC from 76m downhole (SGRC0067).

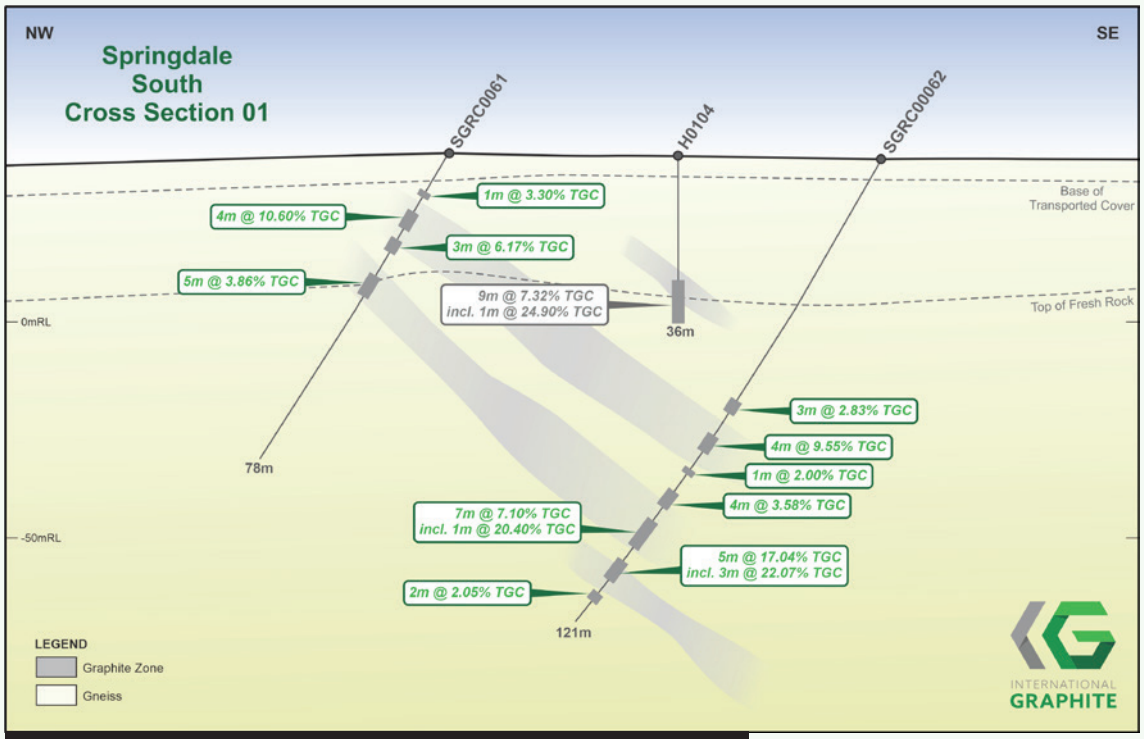


Figure 4: Cross-section 1 showing the multiple graphite zones intersected at Springdale South

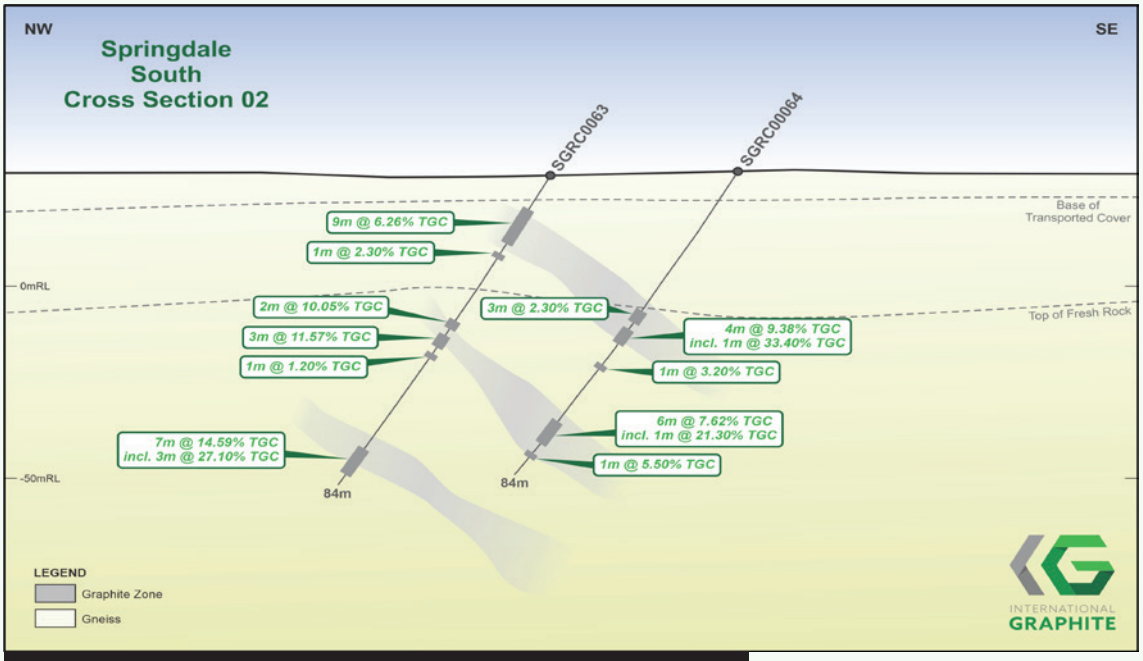


Figure 5: Cross-section 2 showing the multiple graphite zones intersected at Springdale South

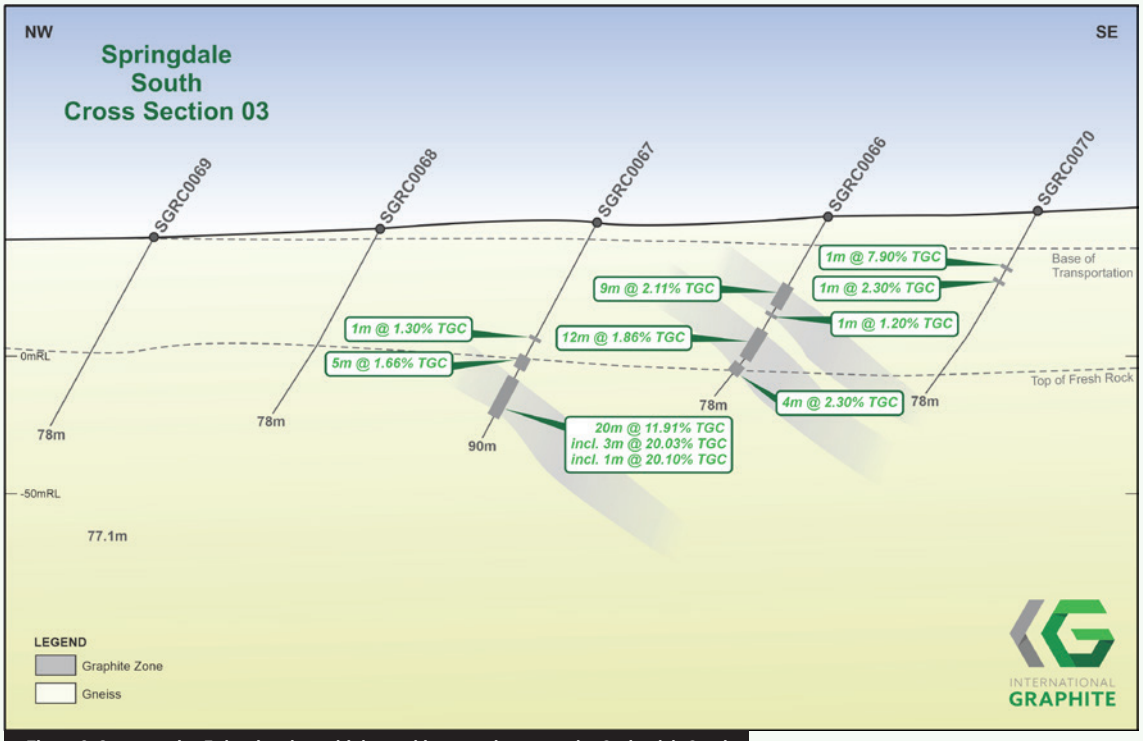


Figure 6: Cross-section 3 showing the multiple graphite zones intersected at Springdale South

Sixty RC holes were drilled to the east of the Springdale Mineral Resource. Figure 3 shows the area which is identified as Mason Bay.

A total of 5,056 metres has been drilled to an average depth of 84 metres. Assays have been received for 15 of the 60 RC holes.

Significant intercepts from Mason Bay SGRC0071-84 include:

- **15m @ 11.3%** TGC from 38m downhole (SGRC0075).
- **16m @ 11.7%** TGC from 13m downhole (SGRC0076).
- **6m @ 13.3%** TGC from 31m downhole (SGRC0076).
- **19m @ 8.4%** TGC from 55m downhole (SGRC0076).
- **9m @ 17.3%** TGC from 33m downhole including **4m @ 29.3%** TGC from 34m downhole (SGRC0077).
- **5m @ 9.7%** TGC from 82m downhole

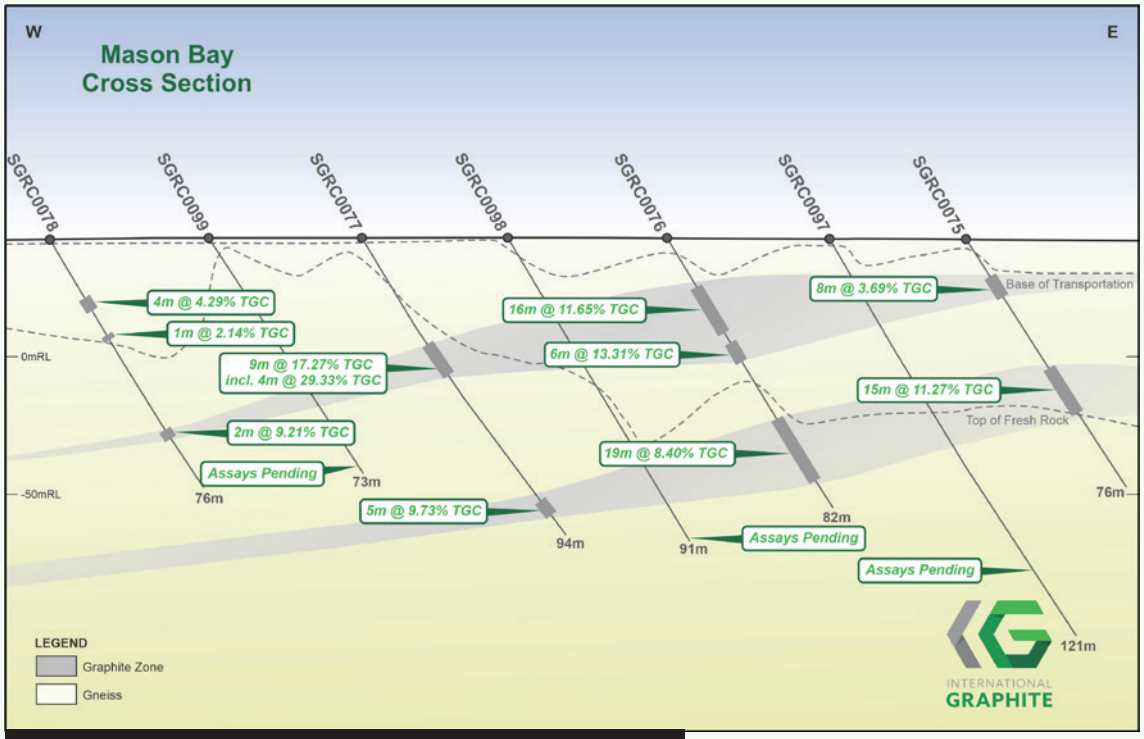


Figure 7: Cross-section showing the multiple graphite zones intersected at Mason Bay

Table 1: Drill Collar Data at Springdale South and Mason Bay area (GDA94 MGAz51)

Drilled Hole ID	Easting	Northing	RL	DIP	Azimuth	EOH (m)	Type	Location
SGRC0061	256618	6245849	32	-60	305.00	78	RC	Springdale South
SGRC0062	256695	6245796	31	-60	305.00	121	RC	Springdale South
SGRC0063	256494	6245740	33	-60	305.00	84	RC	Springdale South
SGRC0064	256525	6245717	34	-60	305.00	84	RC	Springdale South
SGRC0065	257369	6243934	16	-90	0	42	RC	Springdale South
SGRC0066	256662	6244086	22	-60	305.00	78	RC	Springdale South
SGRC0067	256579	6244104	20	-60	305.00	90	RC	Springdale South
SGRC0068	256506	6244133	18	-60	305.00	78	RC	Springdale South
SGRC0069	256429	6244160	14	-60	305.00	78	RC	Springdale South
SGRC0070	256736	6244070	24	-60	305.00	78	RC	Springdale South
SGRC0071	260785	6247568	20	-60	90.00	82	RC	Mason Bay
SGRC0072	260705	6247568	20	-60	90.00	76	RC	Mason Bay
SGRC0073	260625	6247568	20	-60	90.00	76	RC	Mason Bay
SGRC0074	260545	6247568	20	-60	90.00	76	RC	Mason Bay
SGRC0075	260785	6247408	20	-60	90.00	76	RC	Mason Bay
SGRC0076	260705	6247408	20	-60	90.00	82	RC	Mason Bay
SGRC0077	260625	6247408	20	-60	90.00	94	RC	Mason Bay
SGRC0078	260545	6247408	20	-60	90.00	76	RC	Mason Bay
SGRC0079	260625	6247258	20	-60	90.00	76	RC	Mason Bay
SGRC0080	260705	6247258	20	-60	90.00	76	RC	Mason Bay
SGRC0081	260785	6247258	20	-60	90.00	118	RC	Mason Bay
SGRC0082	260625	6247108	20	-60	90.00	82	RC	Mason Bay
SGRC0083	260545	6247108	20	-60	90.00	46	RC	Mason Bay
SGRC0083A	260545	6247108	20	-60	90.00	16	RC	Mason Bay
SGRC0084	260785	6247333	20	-60	90.00	106	RC	Mason Bay

Table 2: Significant intervals from drilling at Springdale South and Mason Bay

Drilled Hole ID	From (m)	To (m)	Interval (m)	Average Grade (TGC%)	Location
SGRC0061	10	11	1	3.3	Springdale South
SGRC0061	15	19	4	10.6	Springdale South
SGRC0061	22	25	3	6.2	Springdale South
SGRC0061	31	36	5	3.9	Springdale South
SGRC0062	61	64	3	2.8	Springdale South
SGRC0062	70	74	4	9.6	Springdale South
SGRC0062	79	80	1	2.0	Springdale South
SGRC0062	85	89	4	3.6	Springdale South
SGRC0062	93	100	7	7.1	Springdale South
includes SGRC0062	94	95	1	20.4	Springdale South
SGRC0062	104	109	5	17.0	Springdale South
includes SGRC0062	105	108	3	22.1	Springdale South
SGRC0062	113	115	2	2.1	Springdale South
SGRC0063	9	18	9	6.3	Springdale South
SGRC0063	21	22	1	2.3	Springdale South
SGRC0063	39	41	2	10.0	Springdale South
SGRC0063	43	46	3	11.6	Springdale South
SGRC0063	48	49	1	1.2	Springdale South
SGRC0063	74	81	7	14.6	Springdale South
includes SGRC0063	75	78	3	27.1	Springdale South
SGRC0064	38	41	3	2.3	Springdale South
SGRC0064	43	47	4	9.4	Springdale South
includes SGRC0064	44	45	1	33.4	Springdale South
SGRC0064	53	54	1	3.2	Springdale South
SGRC0064	69	75	6	7.6	Springdale South
includes SGRC0064	71	72	1	21.3	Springdale South
SGRC0064	78	79	1	5.5	Springdale South
SGRC0066	28	37	9	2.1	Springdale South
SGRC0066	40	41	1	1.2	Springdale South
SGRC0066	47	59	12	1.9	Springdale South

Table 2: Significant intervals from drilling at Springdale South and Mason Bay (continued)

Drilled Hole ID	From (m)	To (m)	Interval (m)	Average Grade (TGC%)	Location
SGRC0066	62	66	4	2.3	Springdale South
SGRC0067	47	48	1	1.3	Springdale South
SGRC0067	55	60	5	1.7	Springdale South
SGRC0067	64	84	20	11.9	Springdale South
includes SGRC0067	71	74	3	20.3	Springdale South
includes SGRC0067	76	77	1	20.1	Springdale South
SGRC0070	23	24	1	7.9	Springdale South
SGRC0070	28	29	1	2.3	Springdale South
SGRC0071	13	16	3	1.6	Mason Bay
SGRC0071	18	20	4	10.6	Mason Bay
SGRC0072	8	14	6	2.4	Mason Bay
SGRC0072	16	18	2	1.7	Mason Bay
SGRC0072	24	25	1	1.2	Mason Bay
SGRC0072	27	29	2	1.2	Mason Bay
SGRC0073	6	24	18	4.3	Mason Bay
SGRC0073	26	27	1	2.0	Mason Bay
SGRC0074	46	47	1	1.2	Mason Bay
SGRC0075	11	19	8	3.7	Mason Bay
SGRC0075	38	53	15	11.3	Mason Bay
SGRC0076	13	29	16	11.7	Mason Bay
SGRC0076	31	37	6	13.3	Mason Bay
SGRC0076	55	74	19	8.4	Mason Bay
SGRC0077	33	42	9	17.3	Mason Bay
Includes SGRC0077	34	38	4	29.3	Mason Bay
SGRC0077	82	87	5	9.7	Mason Bay
SGRC0078	19	23	4	4.3	Mason Bay
SGRC0078	29	30	1	2.1	Mason Bay
SGRC0078	59	61	2	9.2	Mason Bay
SGRC0081	33	34	1	1.7	Mason Bay
SGRC0081	37	38	1	1.7	Mason Bay

Table 2: Significant intervals from drilling at Springdale South and Mason Bay (continued)

Drilled Hole ID	From (m)	To (m)	Interval (m)	Average Grade (TGC%)	Location
SGRC0081	87	102	15	3.1	Mason Bay
SGRC0082	26	28	2	6.1	Mason Bay
SGRC0082	31	35	4	6.5	Mason Bay
SGRC0082	55	68	13	5.6	Mason Bay
SGRC0082	71	72	1	1.3	Mason Bay
SGRC0082	75	76	1	1.6	Mason Bay
SGRC0084	6	18	12	5.4	Mason Bay
SGRC0084	61	69	8	1.8	Mason Bay
SGRC0084	71	76	5	3.2	Mason Bay

Note: Intercepts widths are downhole, calculated with a minimum of 1 metre of internal waste using a 1% TGC cut-off.
Including intercepts widths are downhole, calculated with a minimum of 1 metre of internal waste using a 20% TGC cut-off.

Metallurgy

In February 2023, the Company released results from flotation tests conducted on sample composites from drill hole SGRC 0098 taken from 14-20m at Mason Bay. The sample head grade was 20.5% TGC.

The flotation tests results showed that:

- Graphite concentrates of >97% TGC could be produced using conventional flotation. The results exceed the typical benchmark of 95% TGC.
- The flotation concentrate exhibited consistent grade distribution within size fractions.
- The concentrates produced were "fine", at less than 75 micron, and considered to be highly amenable to micronising.
- Impurities were low with silica <1.0%.

These laboratory results were consistent with previous metallurgical testwork on samples taken from within the existing Springdale Mineral Resource.

Table 3: Existing Mineral Resource Estimate (JORC 2012)

Domain	Tonnes (Mt)	Density (t/m3)	Graphite (TGC%)	Classification
High-grade	2.6	2.1	17.5	Inferred
Low grade	13.0	2.2	3.7	Inferred
Total	**15.6**	**2.2**	**6.0**	**Inferred**

Corporate

International Graphite has achieved scheduled milestones for its developing operations at Collie resulting in the first A$333,333 instalment from the A$2M Financial Assistance Agreement with the Western Australian Government, being received in April 2023.

The Company has applied to the Collie Transition Fund to access further investment capital set aside by the State Government for new industry in Collie.

Leadership Team Appointments

Long-standing Director David Pass was appointed during the quarter as Chief Technical Officer, cementing key moves in the Company's senior leadership team.

The announcement on 31 January[3], followed as Director Andrew Worland took up the reins as Managing Director and Chief Executive Officer, on 1 January, and company founder Phil Hearse consolidated his role as non-Executive Chairman.

The appointment of a chief technical lead is an important step in resourcing the expanding demands of the Collie R&D and downstream processing facilities, battery anode material process design studies and the integration of this work with development of the Springdale Graphite Project.

David is a metallurgist with 30 years' experience in the mining industry. As Chief Executive Officer of Battery Limits Pty Ltd, he has provided process design, metallurgical and graphite markets advice to International Graphite since the Company's formation in 2018. David is recognised as an expert in graphite primary and downstream processing and continues to be actively involved with graphite miners in Africa, Australia and Europe, as well as graphite purification and coating technology specialists and market advisors in Europe, North America and Asia.



Figure 8: Chief Technical Officer David Pass

[3] *ASX Announcement 31 January 2023*

ESG and Sustainability

Graphite plays a critical role in our ability to achieve global climate goals providing an essential ingredient for the production of lithium-ion batteries in electric vehicles, renewable energy storage and other green technologies.

International Graphite is committed to developing its business based on exemplary standards of economic social and environmental (ESG) performance. We are building on Australia's reputation as one of the most attractive regions for resource investment and contributing to the development of our nation's sovereign capability in battery minerals.

Our vertically integrated business model aims to provide product oversight from mine to customer, enabling the Company to maintain control of its ESG practices along the complete supply chain, and meet the rigorous demands of international battery manufacturers.

This commitment starts at the grassroots and International Graphite is establishing strong and active partnerships in the regional communities in which we operate.

Effective measurement and evaluation will play an important part in our ESG program, providing transparency and encouraging continuous improvement. The Company has invested in a new software package and is currently developing baseline metrics to track its long-term performance.

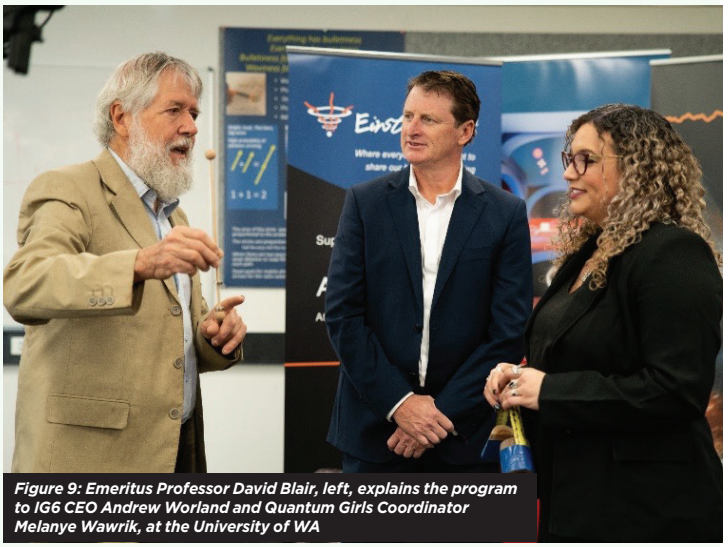


Figure 9: Emeritus Professor David Blair, left, explains the program to IG6 CEO Andrew Worland and Quantum Girls Coordinator Melanye Wawrik, at the University of WA

Building scientists of the future

One of Australia's most innovative science education programs is coming to schools in the Hopetoun-Ravensthorpe region, around Springdale, thanks to a partnership between International Graphite, and the Einstein-First team at the University of Western Australia.

Support provided by International Graphite over the next three years will be used to provide training materials for local teachers, activity equipment for schools, and new learning videos to encourage children in the regions to develop an interest in science careers.

The award-winning program was launched on World Quantum Day (14 April) as scientists around the globe celebrated the foundations of modern science that are driving groundbreaking innovations in renewable energy, medical technology, quantum computing and space.



Figure 10: Physicist Professor David Blair (centre) and IG6 CEO Andrew Worland (centre rear) with the Einstein-First team. Photo courtesy of UWA

Identity under the spotlight at Collie

The search for identity was a fitting theme for this year's Collie Art Prize – one of the biggest regional art awards in Australia.

International Graphite's sponsorship contributed to the success of the event which drew artists from around the country. The prestigious $50,000 award was won by local artist Jo Darvall for her painting entitled "Boranup Forest Light".

Collie's search for a new identity, as the town transitions from coal mining to a renewable energy hub, has been instrumental in International Graphite's decision to establish its flagship graphite operations in the regional community.

The Collie Art Prize is organised every two years by the Collie Art Gallery.



Figure 11: IG6 Chairman Phil Hearse, left, tours the exhibition with Collie Gallery Group Deputy Chair Don Clark, and community relations manager Mick Murray



Figure 12: Artist Jo Darvall with her winning painting

ASX Additional Information

At quarter end the Company had $2.2M cash on hand.

1. ASX Listing Rule 5.3.1 – Mining exploration activities and investment activity expenditure during the quarter was $1,425,396. Full details of the activity during the quarter are set out in this report.
2. ASX Listing Rule 5.3.2 – Mining production and development activity expenditure for the quarter was Nil and there were no substantive mining exploration activities for the quarter.
3. ASX Listing Rule 5.3.3 – Tenement Schedule

Project	Holder	State	Tenement	Status	Percentage Held
Springdale	International Graphite Springdale Pty Ltd	WA	E74/0562	Granted	100%
Springdale	International Graphite Springdale Pty Ltd	WA	E74/0612	Granted	100%
Springdale	International Graphite Springdale Pty Ltd	WA	P74/0382	Granted	100%
Springdale	International Graphite Springdale Pty Ltd	WA	E74/0736	Pending	100%

4. ASX Listing Rule 5.3.4 – The Company provides the actual vs proposed us of Funds (in $AUD) as outlined in Section 5.8 of the Prospectus dated 21 February 2022.

Proposed Use of Funds	Proposed $'000	Actual $'000	Variance $'000
Springdale Graphite Project	5,340	4,073	1,267
Collie Research and Development Processing Facilities	2,701	1,610	1,091
Collie Processing Facilities	1,429	1,380	49
Working Capital	871	369	502
Expenses of the Offer	880	665	215
Total	**11,221**	**8,097**	**3,124**

5. Major variances in the above table relate to timing of actual spend. The proposed spend is for a two-year period and the Company listed in April 2022.
6. ASX Listing Rule 5.3.5 – Payments to related parties of the Company during the quarter and outlined in the Appendix 5B include $137,667 for Salaries, Director Fees and Consulting Fees paid to Directors.

Competent Person's Statement

The information in this announcement which relates to exploration targets, exploration results or mineral resources is based on information compiled by Mr. Darren Sparks. Mr. Sparks is the Principal Consultant and fulltime employee of OMNI GeoX Pty Ltd. He is a member of the Australian Institute of Geoscientists ("AIG"). Mr. Sparks has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code). Mr. Sparks consents to the inclusion of the information in this announcement in the form and context in which it appears.

The Competent Person confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

The information in this document that relates to metallurgical test work managed by Battery Limits Pty Ltd (BL) is based on, and fairly represents, information and supporting documentation reviewed by Mr David Pass, who is a Member of The Australasian Institute of Mining and Metallurgy (AusIMM). Mr Pass is a fulltime employee of BL, who has been engaged by International Graphite Ltd to provide metallurgical consulting services. Mr Pass has approved and consented to the inclusion in this document of the matters based on his information in the form and context in which it appears.

Appendix 5b
MINING EXPLORATION ENTITY OR OIL AND GAS EXPLORATION ENTITY QUARTERLY CASH FLOW REPORT

Name of entity

International Graphite Limited

ABN	**Quarter ended ("current quarter")**
56 624 579 326	31 March 2023

Appendix 5b
MINING EXPLORATION ENTITY OR OIL AND GAS EXPLORATION ENTITY
QUARTERLY CASH FLOW REPORT

CONSOLIDATED STATEMENT OF CASH FLOWS		CURRENT QUARTER $A'000	YEAR TO DATE (9 MONTHS) $A'000
1.	**Cash flows from operating activities**		
1.1	Receipts from customers		
1.2	Payments for	-	-
	(a) exploration & evaluation		
	(b) development	(673)	(1,411)
	(c) production	-	-
	(d) staff costs	(357)	(662)
	(e) administration and corporate costs	(268)	(840)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	10	35
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	117
1.8	Other (provide details if material)		
	(a) Process Development	-	-
1.9	**Net cash from / (used in) operating activities**	**(1,288)**	**(2,761)**
2.	**Cash flows from investing activities**		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	(370)
	(d) exploration & evaluation	(1,258)	(3,520)
	(e) investments	-	-
	(f) other non-current assets	-	-
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	**Net cash from / (used in) investing activities**	**(1,258)**	**(3,890)**

Appendix 5b
MINING EXPLORATION ENTITY OR OIL AND GAS EXPLORATION ENTITY
QUARTERLY CASH FLOW REPORT

CONSOLIDATED STATEMENT OF CASH FLOWS		CURRENT QUARTER $A'000	YEAR TO DATE (9 MONTHS) $A'000
3.	**Cash flows from financing activities**		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	-
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (GST paid on acquisition of Springdale tenements – to be reimbursed in September 2022 quarter via Business Activity Statement)	-	-
3.10	**Net cash from / (used in) financing activities**	**-**	**-**
4.	**Net increase / (decrease) in cash and cash equivalents for the period**		
4.1	Cash and cash equivalents at beginning of period	4,752	8,857
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(1,288)	(2,761)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(1,258)	(3,890)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	-
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	**Cash and cash equivalents at end of period**	**2,206**	**2,206**

CONSOLIDATED STATEMENT OF CASH FLOWS

5.	**Reconciliation of cash and cash equivalents** at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	**Current quarter $A'000**	**Previous quarter $A'000**
5.1	Bank balances	2,206	4,752
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)		
5.5	**Cash and cash equivalents at end of quarter (should equal item 4.6 above)**	**2,206**	**4,752**

6.	**Payments to related parties of the entity and their associates**	**Current quarter $A'000**
6.1	Aggregate amount of payments to related parties and their associates included in item 1	366
6.2	Aggregate amount of payments to related parties and their associates included in item 2	14

Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.

Payments include Salaries, Director Fees and Consulting Fees to Executive Director and Non-Executive Directors. Payments also include amounts paid to Battery Limits (an entity controlled by Phil Hearse and his wife) for office rent and consultancy services.

7.	**Financing facilities** *Note: the term "facility' includes all forms of financing arrangements available to the entity.* *Add notes as necessary for an understanding of the sources of finance available to the entity.*	**Total facility amount at quarter end $A'000**	**Amount drawn at quarter end $A'000**
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	**Total financing facilities**	**-**	**-**

7.5 Unused financing facilities available at quarter end

7.6 Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.

Answer: N/A

CONSOLIDATED STATEMENT OF CASH FLOWS

8.	Estimated cash available for future operating activities	$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(1,288)
8.2	Payments for exploration & evaluation classified as investing activities (item 2.1(d))	(1,258)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(2,546)
8.4	Cash and cash equivalents at quarter end (item 4.6)	2,206
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	2,206
8.7	**Estimated quarters of funding available (item 8.6 divided by item 8.3)**	**0.8**

Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.

8.8 If item 8.7 is less than 2 quarters, please provide answers to the following questions:

8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?

Answer: No. Total relevant outgoings during the quarter reflected the ongoing drilling campaign at the Springdale Graphite Project which concluded in March 2023. At this stage no further drilling or associated activities are planned.

8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

Answer: The Company has received the first instalment of $333,333 under the $2,000,000 Financial Assistance agreement with the State Government of Western Australia through the Office of Jobs Tourism, Science and Innovation. A second instalment of $333,333 is due in the June 2023 quarter. R&D rebates for the 2022 financial year and R&D advance claims for the 2023 financial year, estimated at approximately $1.3M, are expected in the June 2023 quarter. Cash at quarter end of $2.2M, plus these expected receipts, less trade creditors, totals $3.1M. The Company has also applied for various grants under Federal and State government initiatives promoting Australia's participation in cleaner energy industries and anticipates receiving further details on progress in the June 2023 quarter.

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: The Company expects to continue to meet its business objectives from its existing available cash and forecast receipts as outline under 8.8.2 above. Should additional funding be available on terms acceptable to the Company, it could accelerate its program of expenditure.

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

Appendix 5b
MINING EXPLORATION ENTITY OR OIL AND GAS EXPLORATION ENTITY
QUARTERLY CASH FLOW REPORT

Compliance statement

1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.

2 This statement gives a true and fair view of the matters disclosed.

Date: 28 April 2023

Authorised by: The Board

(Name of body or officer authorising release – see note 4)

Notes

1. *This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.*
2. *If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.*
3. *Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.*
4. *If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".*
5. *If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's Corporate Governance Principles and Recommendations, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.*

INTERNATIONAL GRAPHITE

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About International Graphite

International Graphite is an emerging supplier of processed graphite products, including battery anode material, for the global electric vehicle and renewable energy markets.

The Company is developing a sovereign Australian 'mine to market' capability, with integrated operations wholly located in Western Australia. The Company intends to build on Australia's reputation for technical excellence and outstanding ESG performance with future mining and graphite concentrate production from its 100% owned Springdale Graphite Project and commercial scale downstream processing at Collie. International Graphite is listed on the Australian Securities Exchange (ASX: IG6) and Tradegate and Frankfurt Stock Exchange (FWB: H99, WKN: A3DJY5) and is a member of the European Battery Alliance (EBA250) and European Raw Minerals Alliance (ERMA).

Shareholder Communication

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If you are a shareholder and would like a physical copy of a communication, need further information about the options available to you, or have questions about your holding, please visit our Share registry at **https://investor.automic.com.au/** or contact:

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