

ASX: ITM

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Ordinary Shares Issued 122.2M

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## QUARTERLY ACTIVITIES REPORT FOR THREE MONTHS ENDED 30 JUNE 2023

- Drilling has been completed at the Sugarloaf Graphite Prospect, on the Eyre Peninsula, South Australia
- Best results from the 17 drillholes include:
  - SLRC23-017 27m @ 7.7% TGC from 8m and 13m @ 26.1% TGC from 73m
  - o SLRC23-010 13m @ 17.2% TGC from 42m
  - SLRC23-011 48m @ 7.2% TGC from 5m and 49m @ 16.1% TGC from 68m
  - SLRC23-016 29m @ 9.4% TGC from 23m including 17m @ 13.1% TGC from 28m
  - o SLRC23-014 44m @ 12.3% TGC from 74m
  - SLRC23-013 59m @ 9.4% TGC from 7m
- Drilling now demonstrates thick, high-grade mineralisation from surface to over 100m depth and extends the strike of drilled mineralisation from 2km to over 4.3km
- Drilling continues at the Lacroma Graphite Prospect on the Eyre Peninsula, South Australia
- Significant high grade graphite assays from the first 16 drillholes on the first traverse at Central Lacroma include:
  - LARC23-005 28m @ 8.7% TGC from 39m
  - o LARC23-001 37m @ 9.0% TGC from 65m
  - o LARC23-002 37m @ 8.4% TGC from 109m
  - o LARC23-004 21m @ 8.6% TGC from 139m
  - LARC23-006 4m @ 9.5% TGC from 36m and 7m @ 9.2% TGC from 59m
- Thicker graphite assays from Central Lacroma include:
  - o LARC23-005 91m @ 6.0% TGC from 4m
  - o LARC23-004 76m @ 7.1% TGC from 19m
  - o LARC23-001 69m @ 7.6% TGC from 38m
- Mineralisation extends ~200m across strike, from surface to >150m deep, strikes NNW-SSE and dips 45° to the east, with a true thickness of ~60m of 6-7% TGC with a 25m thick high-grade core of 8-9% TGC.

iTech Minerals Ltd (ASX: **ITM**, **iTech** or **Company**) is pleased to present its Quarterly Activities Report for the period ended 30 June 2023.

#### Sugarloaf Graphite Prospect Drilling Program

During the quarter, final assays from the 17-hole RC drilling program were received. The reverse circulation (RC) drill program was designed to test the southern extent of a 4.5km electromagnetic anomaly at the Sugarloaf Graphite Prospect. The northern 2km area had been drill tested by Archer Materials Ltd between 2008 and 2012. The assays from drilling by iTech, have confirmed the full 4.3km extent of the Electromagnetic (EM) anomaly is caused by graphite mineralisation. Results from the 17 holes at Sugarloaf demonstrate a continuation of the thick, high-grade mineralisation well into the southern half of the exploration target (Figure 1) (ASX Release on 28 April 2023, Outstanding drillhole results from the Sugarloaf Graphite Prospect).





iTech has now completed its objective of obtaining sufficient samples over the full extent of Sugarloaf mineralisation and will commence metallurgical test work on producing a concentrate precursor to battery anode material.

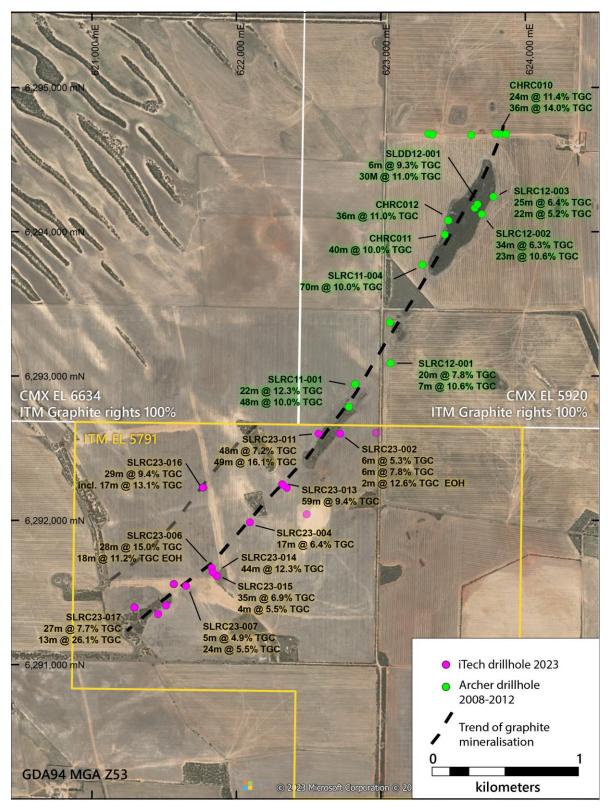


Figure 1. Drill collar plan of the Sugarloaf Graphite Prospect showing historical graphite drilling undertaken by Archer Materials (ASX: AXE) over the northern part of the prospect, between 2008-2012, and the recently completed drilling by iTech Minerals, in the southern half.



#### **Lacroma Graphite Prospect Drilling Program**

Drilling is continuing as planned at the Lacroma Graphite Prospect (Figures 2 and 3). Over 6,200m of a planned 10,000m of reverse circulation drill program has been completed across four traverses (Figure 2), at the Central Lacroma drill target, to test both the length and width of a 6km long Airborne Electromagnetic (AEM) anomaly (ASX Release on 5 April 2023, Major drill program underway at the Lacroma Graphite Prospect).

During the quarter, assay results were received for drill holes in the first traverse drilled at Lacroma. These results have confirmed significant graphite mineralisation at Lacroma.

Drill results from the first drill traverse have defined an extensive graphite horizon which extends ~200m across strike, from surface to >150m deep, strikes NNW-SSE and dips 45° to the east. The mineralisation has a true thickness of approximately 60m of 6-7% TGC with a 25m thick high-grade core of 8-9% TGC (Figure 4). Graphite mineralisation has also been drilled in the remaining three traverses to cover a total of 4km of strike. This is consistent with iTech's model that the 6km airborne electromagnetic anomaly is caused by a regionally extensive graphite horizon of scale (ASX Release on 5 June 2023, High Grade Core Identified in New Lacroma Drill Results).

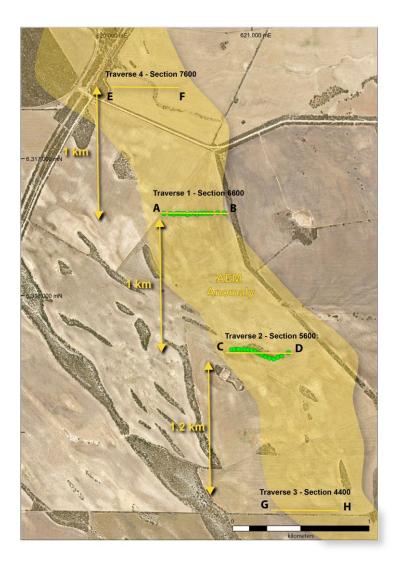


Figure 2. Drill plan of the Lacroma Graphite Prospect



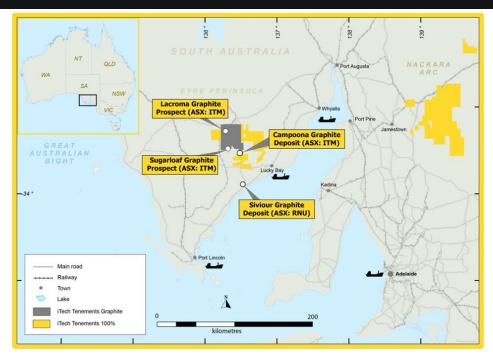


Figure 3. Location of iTech's Graphite Deposits and Prospects – Eyre Peninsula, South Australia

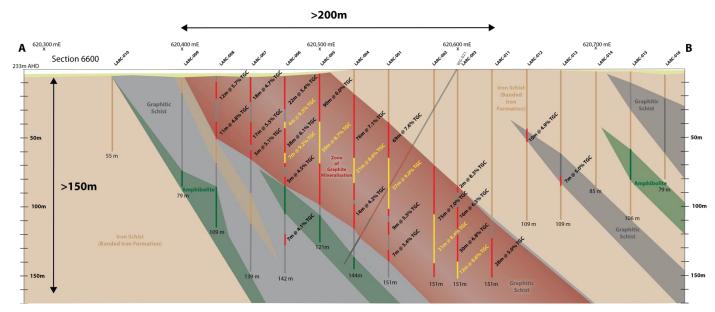


Figure 4. Traverse 1 - Section 6600, East-West section through the Lacroma Graphite Prospect - Scale 1:1



#### Corporate

Attached to this report is the Company's Appendix 5B setting out iTech's cash flow statement for the quarter. The significant reportable outflows during the quarter include:

- \$952,000 spent in relation to exploration activities primarily related to the drilling programs at the Company's Eyre Peninsula graphite projects; and
- \$85,000 in payments to related parties. These payments relate to payment of director fees to executive and non-executive directors.

At the end of the June 2023 quarter, the Company had cash at bank of \$6.78 million.

Pursuant to ASX listing rule 5.3.4, the Company advises the proposed use of funds contained in section 2.4 of iTech's Replacement Prospectus in comparison to the actual use of funds following admission to the official list of the ASX – reportable to the September 2023 quarter. The expenditure is materially in line with the IPO prospectus.

Use of funds	Prospectus use of funds (\$'000)	Actual (\$'000) to 30 Jun-23	Remaining balance (\$'000)
Funds raised (incl cash reserves)	7,651	7,651	-
Additional fund raising (net)	-	6,138	6,138
Cash movement from prospectus pro-forma (31 May 2021) to 30 June 2021	-	71	(71)
Lead manager	580	596	(16)
Expenses of the offer	354	332	22
Exploration	5,002	4,570	432
Corporate overheads, remuneration and other management expenses	1,301	1,307	(6)
Plant and equipment	30	135	(105)
Reserve	384	-	384
Total expenditure	7,651	7,011	640
Cash as at 30 June 2023	6,778		

Additional net funds of \$6.14 million were raised in the December 2022 quarter with exploration expenditure projected to increase over coming quarters related to the current graphite exploration program. The corporate expenditure is also expected to utilise the reserve and be in excess of the prospectus use of funds in line with increased activities.



#### Tenement table

Tenement Number	Project Area	% Interest Held at end of quarter
South Australia		
EL 6363	Eyre Peninsula	100%
EL 6478	Eyre Peninsula	100%
EL 5870	Eyre Peninsula	100%
EL 5791	Eyre Peninsula	100%
EL 6647	Eyre Peninsula	100%
EL 5920	Eyre Peninsula	100% Graphite Rights
EL 6634	Eyre Peninsula	100% Graphite Rights
EL 5794	Nackara Arc	100%
EL 6000	Nackara Arc	100%
EL 6160	Nackara Arc	100%
EL 6351	Nackara Arc	100%
EL 6354	Nackara Arc	100%
EL 6287	Nackara Arc	100%
EL 6637	Nackara Arc	100%
EL 6605	Nackara Arc	100%
EL 6616	Nackara Arc	100%
EL 6676	Nackara Arc	100%
EL 6609	Billa Kalina	100%
EL 6732	Pidinga	100%
ML 6470	Campoona Graphite	100%
MPL 150	Campoona Graphite	100%
MPL 151	Campoona Graphite	100%
New South Wales		
EPM 8871	Crowie Creek	100%

There have been no changes to tenements during the quarter.

iTech confirms that the Company is not aware of any new information or data that materially affects the results cross referenced in this announcement.







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#### **ABOUT ITECH MINERALS LTD**

iTech Minerals Ltd (ASX: ITM, iTech or Company) is a listed mineral exploration company exploring for and developing battery materials and critical minerals within its 100% owned Australian projects. The Company is exploring for graphite, kaolinite-halloysite, regolith hosted clay rare earth element mineralisation and developing the Campoona Graphite Project in South Australia. The Company also has extensive exploration tenure prospective for Cu-Au porphyry mineralisation, IOCG mineralisation and gold mineralisation in South Australia and tin, tungsten, and polymetallic Cobar style mineralisation in New South Wales.

#### **GLOSSARY**

AEM = Airborne Electromagnetic EM = Electromagnetic TGC = Total Graphitic Carbon



### Appendix 5B

# Mining exploration entity or oil and gas exploration entity quarterly cash flow report

#### Name of entity

iTech Minerals Ltd	
ABN	Quarter ended ("current quarter")
41 648 219 050	30 June 2023

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	-	-
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(42)	(262)
	(e) administration and corporate costs	(80)	(560)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	77	150
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (provide details if material)	-	-
1.9	Net cash from / (used in) operating activities	(45)	(672)

2.	Ca	sh flows from investing activities		
2.1	Pa	yments to acquire or for:		
	(a)	entities	-	-
	(b)	tenements	-	-
	(c)	property, plant and equipment	(8)	(24)
	(d)	exploration & evaluation	(952)	(3,190)
	(e)	investments	-	-
	(f)	other non-current assets	-	-

ASX Listing Rules Appendix 5B (17/07/20)

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
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	(960)	(3,214)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	6,500
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	-	(362)
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 - lease payments reclassified from item 1.2(e) year to date	(38)	(38)
3.10	Net cash from / (used in) financing activities	(38)	6,100

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	7,821	4,564
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(45)	(672)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(960)	(3,214)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(38)	6,100

Page 2

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	6,778	6,778

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	6,689	1,732
5.2	Call deposits	89	6,089
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)	6,778	7,821

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	43
6.2	Aggregate amount of payments to related parties and their associates included in item 2	42
Note: i	if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must includ	de a description of, and an

explanation for, such payments.

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 qu	uarter end	-
7.6	Include in the box below a description of each rate, maturity date and whether it is secured facilities have been entered into or are proposinclude a note providing details of those facilities.	or unsecured. If any add osed to be entered into af	itional financing

8.	Estimated cash available for future operating activities	\$A'000	
8.1	Net cash from / (used in) operating activities (item 1.9)	(45)	
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(952)	
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(997)	
8.4	Cash and cash equivalents at quarter end (item 4.6)	6,778	
8.5	Unused finance facilities available at quarter end (item 7.5)	-	
8.6	Total available funding (item 8.4 + item 8.5)	6,778	
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	6.8	
	Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3	2 answer item 9 7 as "N/A"	

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?

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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: N/A
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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: N/A

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.

#### **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: 26 July 2023

Authorised by: By the board

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

#### **Notes**

- 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.