

1 June 2023

Renee Hutchens
ASX Compliance Pty Limited
20 Bridge Street
Sydney NSW 2000

Dear Renee,

Response to price query

We refer to a price query by the Australian Securities Exchange dated 31 May 2023.

In response to the specific questions of the price query and using the same numbering.

1. The Company is not aware of any information concerning it that has not been announced which, if known, may explain the recent trading pattern in the securities of Archer Materials Limited.
2. Not applicable.
3. The Company is not aware of any explanation for the recent price increase and increase in volume of its shares traded.

However, as a possible explanation for the recent trading activity, the increase in interest in artificial intelligence (AI) has seen a rally in technology company share prices worldwide, with semiconductor company Nvidia becoming the first semiconductor company to be valued at more than US\$1 trillion. Archer is a technology company that operates within the semiconductor industry and the only ASX listed company developing a qubit processor, which is an advanced form of a semiconductor chip.

4. Archer Materials Limited confirms that it is in compliance with the ASX listing rules and, in particular, with listing rule 3.1.
5. The Company confirms that this letter has been approved by its board.

Yours faithfully,



Damien Connor
Company Secretary
Archer Materials Limited (ASX:AXE)

About Archer

Archer is a technology company that operates within the semiconductor industry. The Company is developing advanced semiconductor devices, including chips relevant to quantum computing and medical diagnostics.



31 May 2023

Reference: 75109

Mr Damien Connor
Chief Financial Officer & Company Secretary
Archer Materials Limited

By email: d.connor@archerx.com.au

Dear Mr Connor

Archer Materials Limited ('AXE'): Price - Query

ASX refers to the following:

- A. The change in the price of AXE's securities from a close of \$0.40 on 26 May 2023 to a high of \$0.57 today at the time of writing.
- B. The significant increase in the volume of AXE's securities traded from 26 May 2023 to 31 May 2023.

Request for information

In light of this, ASX asks AXE to respond separately to each of the following questions and requests for information:

1. Is AXE aware of any information concerning it that has not been announced to the market which, if known by some in the market, could explain the recent trading in its securities?
2. If the answer to question 1 is "yes".
 - (a) Is AXE relying on Listing Rule 3.1A not to announce that information under Listing Rule 3.1? Please note that the recent trading in AXE's securities would suggest to ASX that such information may have ceased to be confidential and therefore AXE may no longer be able to rely on Listing Rule 3.1A. Accordingly, if the answer to this question is "yes", you need to contact us immediately to discuss the situation.
 - (b) Can an announcement be made immediately? Please note, if the answer to this question is "no", you need to contact us immediately to discuss requesting a trading halt (see below).
 - (c) If an announcement cannot be made immediately, why not and when is it expected that an announcement will be made?
3. If the answer to question 1 is "no", is there any other explanation that AXE may have for the recent trading in its securities?
4. Please confirm that AXE is complying with the Listing Rules and, in particular, Listing Rule 3.1.
5. Please confirm that AXE's responses to the questions above have been authorised and approved under its published continuous disclosure policy or otherwise by its board or an officer of AXE with delegated authority from the board to respond to ASX on disclosure matters.

When and where to send your response

This request is made under Listing Rule 18.7. Your response is required as soon as reasonably possible and, in any event, by no later than **9:00 AM AEST Thursday, 1 June 2023**. You should note that if the information requested by this letter is information required to be given to ASX under Listing Rule 3.1 and it does not fall

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within the exceptions mentioned in Listing Rule 3.1A, AXE's obligation is to disclose the information 'immediately'. This may require the information to be disclosed before the deadline set out in the previous paragraph and may require AXE to request a trading halt immediately.

Your response should be sent to me by e-mail at ListingsComplianceSydney@asx.com.au. It should not be sent directly to the ASX Market Announcements Office. This is to allow me to review your response to confirm that it is in a form appropriate for release to the market, before it is published on the ASX Market Announcements Platform.

Trading halt

If you are unable to respond to this letter by the time specified above, or if the answer to question 1 is "yes" and an announcement cannot be made immediately, you should discuss with us whether it is appropriate to request a trading halt in AXE's securities under Listing Rule 17.1. If you wish a trading halt, you must tell us:

- the reasons for the trading halt;
- how long you want the trading halt to last;
- the event you expect to happen that will end the trading halt;
- that you are not aware of any reason why the trading halt should not be granted; and
- any other information necessary to inform the market about the trading halt, or that we ask for.

We require the request for a trading halt to be in writing. The trading halt cannot extend past the commencement of normal trading on the second day after the day on which it is granted. You can find further information about trading halts in Guidance Note 16 *Trading Halts & Voluntary Suspensions*.

Suspension

If you are unable to respond to this letter by the time specified above, ASX will likely suspend trading in AXE's securities under Listing Rule 17.3.

Listing Rules 3.1 and 3.1A

In responding to this letter, you should have regard to AXE's obligations under Listing Rules 3.1 and 3.1A and also to Guidance Note 8 *Continuous Disclosure*: Listing Rules 3.1 – 3.1B. It should be noted that AXE's obligation to disclose information under Listing Rule 3.1 is not confined to, nor is it necessarily satisfied by, answering the questions set out in this letter.

Release of correspondence between ASX and entity

ASX reserves the right to release all or any part of this letter, your reply and any other related correspondence between us to the market under Listing Rule 18.7A.

Questions

If you have any questions in relation to the above, please do not hesitate to contact me.

Kind regards

Renee Hutchens
Adviser, Listings Compliance