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Announcement Summary

Entity name

SILEX SYSTEMS LIMITED

Announcement Type

New announcement

Date of this announcement

7/8/2025

The Proposed issue is:

An offer of securities under a securities purchase plan

A placement or other type of issue

Total number of +securities proposed to be issued for an offer of securities under a securities purchase plan

| ASX +security code | +Security description | Maximum Number of +securities to be issued |
|--------------------|-----------------------|---|
| SLX | ORDINARY FULLY PAID | 5,128,205 |

+Record date

6/8/2025

Offer closing date

29/8/2025

+Issue date

5/9/2025

Total number of +securities proposed to be issued for a placement or other type of issue

| ASX +security code | +Security description | Maximum Number of +securities to be issued |
|--------------------|-----------------------|---|
| SLX | ORDINARY FULLY PAID | 33,333,334 |

Proposed +issue date

14/8/2025

Refer to next page for full details of the announcement

Part 1 - Entity and announcement details

1.1 Name of +Entity

SILEX SYSTEMS LIMITED

We (the entity named above) give ASX the following information about a proposed issue of +securities and, if ASX agrees to +quote any of the +securities (including any rights) on a +deferred settlement basis, we agree to the matters set out in Appendix 3B of the ASX Listing Rules.

If the +securities are being offered under a +disclosure document or +PDS and are intended to be quoted on ASX, we also apply for quotation of all of the +securities that may be issued under the +disclosure document or +PDS on the terms set out in Appendix 2A of the ASX Listing Rules (on the understanding that once the final number of +securities issued under the +disclosure document or +PDS is known, in accordance with Listing Rule 3.10.3C, we will complete and lodge with ASX an Appendix 2A online form notifying ASX of their issue and applying for their quotation).

1.2 Registered Number Type

Registration Number

ABN

69003372067

1.3 ASX issuer code

SLX

1.4 The announcement is

New announcement

1.5 Date of this announcement

7/8/2025

1.6 The Proposed issue is:

An offer of +securities under a +securities purchase plan A placement or other type of issue

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Part 4 - Details of proposed offer under securities purchase plan

Part 4A - Conditions

4A.1 Do any external approvals need to be obtained or other conditions satisfied before the offer of +securities under the +securities purchase plan issue can proceed on an unconditional basis?

No



Part 4B - Offer details

+Class or classes of +securities that will participate in the proposed issue and +class or classes of +securities proposed to be issued

ASX +security code and description

SLX: ORDINARY FULLY PAID

Will the proposed issue of this +security include an offer of attaching +securities? No

Details of +securities proposed to be issued

ASX +security code and description

SLX: ORDINARY FULLY PAID

Maximum total number of those +securities that could be issued if all offers under the +securities purchase plan are accepted

5,128,205

Will the offer be conditional on applications for a minimum number of +securities being received or a minimum amount being raised (i.e. a minimum subscription condition)?

No

Will the offer be conditional on applications for a maximum number of +securities being received or a maximum amount being raised (i.e. a maximum subscription condition)? Yes

Describe the maximum subscription condition

The Share Purchase Plan (SPP) is to raise up to a maximum of \$20,000,000

Will individual security holders be required to accept the offer for a minimum number or value of +securities (i.e. a minimum acceptance condition)?

Yes

Is the minimum acceptance unit based or dollar based? Dollar based (\$)

Please enter the minimum acceptance value

\$2,000

Will individual security holders be limited to accepting the offer for a maximum number or value of +securities (i.e. a maximum acceptance condition)?

Yes

Is the maximum acceptance unit based or dollar based? Dollar based (\$)

Please enter the maximum acceptance value

\$30,000



Describe all the applicable parcels available for this offer in number of securities or dollar value

Each eligible Shareholder may participate in the SPP Offer by applying for a minimum parcel of New Shares valued at \$2,000, with increments of \$1,000, up to a maximum of \$30,000.

Offer price details

Has the offer price been determined? In what currency will the offer be made?

AUD - Australian Dollar

How and when will the offer price be determined?

The Offer Price is the lower of \$3.90 per share and a 2% discount to the 5-day volume weighted average price (VWAP) of SLX up to, and including the Closing Date of the Share Purchase Plan.

Oversubscription & Scale back details

Will a scale back be applied if the offer is over-subscribed?

Describe the scale back arrangements

Silex aims to raise up to a maximum of \$20,000,000 under the SPP Offer. Silex reserves the right, in its absolute discretion, to scale back applications if they exceed \$20,000,000 in aggregate and in the manner it sees fit.

Will these +securities rank equally in all respects from their issue date with the existing issued +securities in that class?

4C.1 Date of announcement of +security purchase plan

4C.2 +Record date

6/8/2025

4C.3 Date on which offer documents will be made available to investors

18/8/2025

4C.4 Offer open date

18/8/2025

4C.5 Offer closing date

29/8/2025

4C.7 +Issue date and last day for entity to announce results of +security purchase plan offer

5/9/2025



Part 4D - Listing Rule requirements

4D.1 Does the offer under the +securities purchase plan meet all of the requirements of listing rule 7.2 exception 5 or do you have a waiver from those requirements? Yes

Part 4E - Fees and expenses

4E.1 Will there be a lead manager or broker to the proposed offer?

4E.2 Is the proposed offer to be underwritten?

4E.3 Will brokers who lodge acceptances or renunciations on behalf of eligible +security holders be paid a handling fee or commission?

4E.4 Details of any other material fees or costs to be incurred by the entity in connection with the proposed offer

Fees and costs incurred by the Company in connection with the SPP include share registry fees, ASX fees, legal fees, and printing and mailing costs.

4F.01 The purpose(s) for which the entity intends to use the cash raised by the proposed issue

To support Silex's share of funding (51%) in GLE's commercialisation of the SILEX uranium enrichment technology in the US, and other Silex isotope opportunities (Q-Si / medical), working capital and other general corporate purposes.

4F.1 Will the entity be changing its dividend/distribution policy if the proposed offer is successful?

4F.2 Countries in which the entity has +security holders who will not be eligible to accept the proposed offer

All countries outside of Australia and New Zealand.

4F.3 URL on the entity's website where investors can download information about the proposed offer

4F.4 Any other information the entity wishes to provide about the proposed offer



Part 7 - Details of proposed placement or other issue

Part 7A - Conditions

7A.1 Do any external approvals need to be obtained or other conditions satisfied before the placement or other type of issue can proceed on an unconditional basis?

Part 7B - Issue details

Is the proposed security a 'New class' (+securities in a class that is not yet quoted or recorded by ASX) or an 'Existing class' (additional securities in a class that is already quoted or recorded by ASX)? Existing class

Will the proposed issue of this +security include an offer of attaching +securities? No

Details of +securities proposed to be issued

ASX +security code and description

SLX: ORDINARY FULLY PAID

Number of +securities proposed to be issued

33,333,334

Offer price details

Are the +securities proposed to be issued being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid?

AUD - Australian Dollar

What is the issue price per +security?

AUD 3.90000

Will these +securities rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes



Part 7C - Timetable

7C.1 Proposed +issue date

14/8/2025

Part 7D - Listing Rule requirements

7D.1 Has the entity obtained, or is it obtaining, +security holder approval for the entire issue under listing rule 7.1?

7D.1b Are any of the +securities proposed to be issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1?

7D.1b (i) How many +securities are proposed to be issued without security holder approval using the entity's 15% placement capacity under listing rule 7.1?

7D.1c Are any of the +securities proposed to be issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A (if applicable)?

7D.2 Is a party referred to in listing rule 10.11 participating in the proposed issue?

7D.3 Will any of the +securities to be issued be +restricted securities for the purposes of the listing rules?

7D.4 Will any of the +securities to be issued be subject to +voluntary escrow?

7E.1 Will there be a lead manager or broker to the proposed issue?

7E.1a Who is the lead manager/broker?

J.P. Morgan Securities Australia Limited and Canaccord Genuity (Australia) Limited acted as Joint Lead Managers and Joint Bookrunners to the Placement. J.P. Morgan Securities Australia Limited acted as Global Co-ordinator to the Placement.

7E.1b What fee, commission or other consideration is payable to them for acting as lead manager/broker?

Joint Lead Managers to share:

- * 3.75% capital raising fee on gross proceeds of the Placement; and
- * Up to 0.5% incentive fee on the gross proceeds of the Placement (payable at the Company's discretion).

Global Co-ordinator will receive a fee of 0.25% of the proceeds of the Placement.

7E.2 Is the proposed issue to be underwritten?

7E.4 Details of any other material fees or costs to be incurred by the entity in connection with the proposed issue

Part 7F - Further Information

7F.01 The purpose(s) for which the entity is issuing the securities

To support Silex's share of funding (51%) in GLE's commercialisation of the SILEX uranium enrichment technology in the US, and other Silex isotope opportunities (Q-Si / medical), working capital and other general corporate purposes.

7F.1 Will the entity be changing its dividend/distribution policy if the proposed issue proceeds?

7F.2 Any other information the entity wishes to provide about the proposed issue

No

7F.3 Any on-sale of the +securities proposed to be issued within 12 months of their date of issue will comply with the secondary sale provisions in sections 707(3) and 1012C(6) of the Corporations Act by virtue of:

Not applicable - the entity has arrangements in place with the holder that ensure the securities cannot be on-sold within 12 months in a manner that would breach section 707(3) or 1012C(6)