

Rule 2.7, 3.10.3, 3.10.4, 3.10.5

Appendix 3B

New issue announcement, application for quotation of additional securities and agreement

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 1/7/96. Origin: Appendix 5. Amended 1/7/98, 1/9/99, 1/7/2000, 30/9/2001, 11/3/2002, 1/1/2003, 24/10/2005.

Name of entity

Fermiscan Holdings Limited

ABN

51 000 689 725

We (the entity) give ASX the following information.

Part 1 - All issues

You must complete the relevant sections (attach sheets if there is not enough space).

- | | | |
|---|--|---|
| 1 | +Class of +securities issued or to be issued | Fully paid ordinary shares |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued | 496,428,571 Ordinary shares
160,000,000 unlisted options |
| 3 | Principal terms of the +securities (eg, if options, exercise price and expiry date; if partly paid +securities, the amount outstanding and due dates for payment; if +convertible securities, the conversion price and dates for conversion) | Fully paid ordinary shares in accordance with constitution.

Options, exercise price \$0.01 expiry 31/12/14 |

+ See chapter 19 for defined terms.

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New issue announcement

<p>4 Do the +securities rank equally in all respects from the date of allotment with an existing +class of quoted +securities?</p> <p>If the additional securities do not rank equally, please state:</p> <ul style="list-style-type: none"> • the date from which they do • the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment • the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment 	<p>Rank equally with all existing fully paid ordinary shares on issue</p>						
<p>5 Issue price or consideration</p>	<p>\$0.0035 per share \$0.0005 per option</p>						
<p>6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)</p>	<p>Placement as approved at General Meeting held on 7 October 2011.</p>						
<p>7 Dates of entering +securities into uncertificated holdings or despatch of certificates</p>	<p>26 October 2011</p>						
<p>8 Number and +class of all +securities quoted on ASX (including the securities in clause 2 if applicable)</p>	<table> <tr> <th data-bbox="697 1610 987 1644">Number</th><th data-bbox="992 1610 1286 1644">+Class</th></tr> <tr> <td data-bbox="697 1650 987 1684">1,153,804,556</td><td data-bbox="992 1650 1286 1684">Fully paid ordinary</td></tr> <tr> <td data-bbox="697 1722 987 1756">160,000,000</td><td data-bbox="992 1722 1286 1756">Unlisted options</td></tr> </table>	Number	+Class	1,153,804,556	Fully paid ordinary	160,000,000	Unlisted options
Number	+Class						
1,153,804,556	Fully paid ordinary						
160,000,000	Unlisted options						

+ See chapter 19 for defined terms.

<p>9 Number and ⁺class of all ⁺securities not quoted on ASX (including the securities in clause 2 if applicable)</p>	<table border="1"> <thead> <tr> <th>Number</th><th>⁺Class</th></tr> </thead> <tbody> <tr> <td>160,000,000</td><td>Unlisted options</td></tr> </tbody> </table>	Number	⁺ Class	160,000,000	Unlisted options
Number	⁺ Class				
160,000,000	Unlisted options				
<p>10 Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)</p>	<p>No dividend policy presently in place</p>				

Part 2 - Bonus issue or pro rata issue

- | | | |
|----|---|--|
| 11 | Is security holder approval required? | |
| 12 | Is the issue renounceable or non-renounceable? | |
| 13 | Ratio in which the ⁺ securities will be offered | |
| 14 | ⁺ Class of ⁺ securities to which the offer relates | |
| 15 | ⁺ Record date to determine entitlements | |
| 16 | Will holdings on different registers (or subregisters) be aggregated for calculating entitlements? | |
| 17 | Policy for deciding entitlements in relation to fractions | |
| 18 | <p>Names of countries in which the entity has ⁺security holders who will not be sent new issue documents</p> <p><small>Note: Security holders must be told how their entitlements are to be dealt with.</small></p> <p><small>Cross reference: rule 7.7.</small></p> | |
| 19 | Closing date for receipt of acceptances or renunciations | |

⁺ See chapter 19 for defined terms.

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New issue announcement

20	Names of any underwriters	
21	Amount of any underwriting fee or commission	
22	Names of any brokers to the issue	
23	Fee or commission payable to the broker to the issue	
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of *security holders	
25	If the issue is contingent on *security holders' approval, the date of the meeting	
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled	
27	If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders	
28	Date rights trading will begin (if applicable)	
29	Date rights trading will end (if applicable)	
30	How do *security holders sell their entitlements <i>in full</i> through a broker?	
31	How do *security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	

+ See chapter 19 for defined terms.

32 How do +security holders dispose of their entitlements (except by sale through a broker)?

33 +Despatch date

Part 3 - Quotation of securities

You need only complete this section if you are applying for quotation of securities

34 Type of securities
(tick one)

(a) ☒ Securities described in Part 1

(b) ☐ All other securities

Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities

Entities that have ticked box 34(a)

Additional securities forming a new class of securities

Tick to indicate you are providing the information or documents

35 ☒ If the +securities are +equity securities, the names of the 20 largest holders of the additional +securities, and the number and percentage of additional +securities held by those holders

36 ☒ If the +securities are +equity securities, a distribution schedule of the additional +securities setting out the number of holders in the categories

- 1 - 1,000
- 1,001 - 5,000
- 5,001 - 10,000
- 10,001 - 100,000
- 100,001 and over

37 ☐ A copy of any trust deed for the additional +securities

+ See chapter 19 for defined terms.

Entities that have ticked box 34(b)

38 Number of securities for which
+quotation is sought

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39 Class of +securities for which
quotation is sought

--

40 Do the +securities rank equally in
all respects from the date of
allotment with an existing +class
of quoted +securities?

If the additional securities do not
rank equally, please state:

- the date from which they do
- the extent to which they
participate for the next
dividend, (in the case of a
trust, distribution) or interest
payment
- the extent to which they do
not rank equally, other than in
relation to the next dividend,
distribution or interest
payment

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41 Reason for request for quotation
now

Example: In the case of restricted securities, end
of restriction period

(if issued upon conversion of
another security, clearly identify
that other security)

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	Number	+Class
42 Number and +class of all +securities quoted on ASX (including the securities in clause 38)		

+ See chapter 19 for defined terms.

Quotation agreement

1 +Quotation of our additional +securities is in ASX's absolute discretion. ASX may quote the +securities on any conditions it decides.

2 We warrant the following to ASX.

- The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.
- There is no reason why those +securities should not be granted +quotation.
- An offer of the +securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any +securities to be quoted and that no-one has any right to return any +securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the +securities be quoted.
- If we are a trust, we warrant that no person has the right to return the +securities to be quoted under section 1019B of the Corporations Act at the time that we request that the +securities be quoted.

3 We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.

4 We give ASX the information and documents required by this form. If any information or document not available now, will give it to ASX before +quotation of the +securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

Sign here:

Director



Date: 26 October 2011.

Print name: Robert Whitton

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+ See chapter 19 for defined terms.

FERMISCAN HOLDINGS LIMITED

TOP 20 INVESTORS REPORT THURSDAY 27 OCTOBER 2011

<u>Rank</u>	<u>Investor</u>	<u>Current Balance</u>	<u>% Issued Capital</u>
Security: FER - FULLY PAID ORDINARY SHARES			
1	BONTEMPO NOMINEES PTY LTD <BONTEMPO SUPERANNUATION FUND A/C>	128,571,428	11.14%
1	INVIA CUSTODIAN PTY LIMITED <R & A WRIGHT FAMILY S/F A/C>	128,571,428	11.14%
2	AUTUS INVESTMENTS PTY LTD	96,428,571	8.36%
3	GAB SUPERANNUATION FUND PTY LTD	52,500,000	4.55%
4	ONYX CAPITAL PTY LTD <OC A/C>	46,250,000	4.01%
5	EIGHTNINE PTY LTD <GATLIN SUPER FUND A/C>	42,714,280	3.70%
6	MS SOPHIE LOUISE CARR	42,000,000	3.64%
7	NEFCO NOMINEES PTY LTD	39,387,858	3.41%
8	MR GIUSEPPE LEONE + MRS TERESA MARIA LEONE	28,571,429	2.48%
8	PENSON AUSTRALIA NOMINEES PTY LTD <INDIAN OCEAN A/C>	28,571,429	2.48%
9	ONYX CAPITAL PTY LTD <OC A/C>	27,100,000	2.35%
10	GENERAL INV SERV PTY LTD <GIS SUPER FUND A/C>	26,250,000	2.28%
11	BIGGISH HOLDINGS LIMITED	20,370,000	1.77%
12	CAPITAL INVESTMENT PARTNERS PTY LTD	15,428,572	1.34%
12	KLIP PTY LTD <BEIRNE SUPER FUND A/C>	15,428,572	1.34%
13	ARREDO PTY LTD	12,571,429	1.09%
14	SURFBOARD PTY LTD <ARW SUPER FUND NO1 A/C>	11,428,572	.99%
15	CAMPBELL KITCHENER HUME & ASSOCIATES PTY LTD <C K H SUPERFUND A/C>	11,308,204	.98%

FERMISCAN HOLDINGS LIMITED

**TOP 20 INVESTORS REPORT
THURSDAY 27 OCTOBER 2011**

<u>Rank</u>	<u>Investor</u>	<u>Current Balance</u>	<u>% Issued Capital</u>
16	MR GOH GEOK KHIM	10,500,000	.91%
17	ALISON PRITCHARD + JASON PRITCHARD <PRITCHARD FAMILY A/C>	10,000,000	.87%
18	SEARCH POINT PTY LTD	9,500,000	.82%
19	MR ANDREW SIDNEY WHITTON <THE ANDREW WHITTON FAMILY A/C>	9,000,000	.78%
20	UBS WEALTH MANAGEMENT AUSTRALIA NOMINEES PTY LTD	7,714,286	.67%

TOTAL IN THIS REPORT:	820,166,058	Investors	23	71.08%
TOTAL OTHER INVESTORS:	333,638,508		4,239	28.92%
GRAND TOTAL:	1,153,804,566		4,262	100.00%

end of report

Company Name: Fermiscan Holdings Limited (FER.ASX)

HOLDINGS DISTRIBUTION

Range	26 Oct 11			
	Securities	%	No of Holders	%
100,001 and Over	1,122,673,939	97.30	333	7.81
10,001 to 100,000	25,264,016	2.19	694	16.28
5,001 to 10,000	2,864,910	0.25	364	8.54
1,001 to 5,000	2,275,076	0.20	833	19.54
1 to 1,000	726,625	0.06	2,039	47.83
Total	1,153,804,566	100.00	4,263	100.00