

26 August 2016

Markets Announcements Office
ASX Limited
Exchange Centre
20 Bridge Street
SYDNEY NSW 2000

Genetic Signatures Limited: Appendix 3B and ASIC 484 form

Genetic Signatures Limited (ASX code: GSS) advises that 133,333 unvested Employee Share Plan (ESP or Plan) shares are being bought back by the Company from a Participant who is no longer eligible to participate in the Plan in accordance with the Plan Rules.

Enclosed are an Appendix 3B and ASIC form 484 relating to the buy-back of these shares.

Yours sincerely



Anna Sandham
Company Secretary

For further information, see our website (www.geneticsignatures.com) or contact us as below:

Company	Media and Investor Relations
John Melki Chief Executive Officer john@geneticsignatures.com T: +61 2 9870 7580	Peter Taylor Investor Relations peter@nwrcommunications.com.au T: +61 412 036 231

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 01/07/96 Origin: Appendix 5 Amended 01/07/98, 01/09/99, 01/07/00, 30/09/01, 11/03/02, 01/01/03, 24/10/05, 01/08/12, 04/03/13

Name of entity

Genetic Signatures Limited

ACN

095 913 205

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 | Employee Share Plan (ESP) shares |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued | Buy-back of 133,333 unvested ESP shares |
| 3 | Principal terms of the +securities (e.g. 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) | 133,333 unvested ESP shares bought back by the Company at \$0.40 |

+ See chapter 19 for defined terms.

Appendix 3B

New issue announcement

4	Do the +securities rank equally in all respects from the +issue date 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	Yes
5	Issue price or consideration	133,333 unvested ESP shares bought back by the Company at \$0.40
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	Buy-back of 133,333 unvested ESP shares by the Company from a Participant who is no longer eligible in accordance with the Company's Employee Share Ownership Plan.
6a	Is the entity an +eligible entity that has obtained security holder approval under rule 7.1A? If Yes, complete sections 6b – 6h in relation to the +securities the subject of this Appendix 3B, and comply with section 6i	Not Applicable
6b	The date the security holder resolution under rule 7.1A was passed	Not Applicable
6c	Number of +securities issued without security holder approval under rule 7.1	Not Applicable
6d	Number of +securities issued with security holder approval under rule 7.1A	Not Applicable

+ See chapter 19 for defined terms.

6e	Number of +securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)	<i>Not Applicable</i>
6f	Number of +securities issued under an exception in rule 7.2	<i>Not Applicable</i>
6g	If +securities issued under rule 7.1A, was issue price at least 75% of 15 day VWAP as calculated under rule 7.1A.3? Include the +issue date and both values. Include the source of the VWAP calculation.	<i>Not Applicable</i>
6h	If +securities were issued under rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to ASX Market Announcements	<i>Not Applicable</i>
6i	Calculate the entity's remaining issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements	<i>Not Applicable</i>
7	+Issue dates Note: The issue date may be prescribed by ASX (refer to the definition of issue date in rule 19.12). For example, the issue date for a pro rata entitlement issue must comply with the applicable timetable in Appendix 7A. Cross reference: item 33 of Appendix 3B.	26 August 2016

+ See chapter 19 for defined terms.

Appendix 3B
New issue announcement

8	Number and ⁺ class of all ⁺ securities quoted on ASX (including the ⁺ securities in section 2 if applicable)	Number	⁺ Class
		72,674,407	This includes: • 49,739,010 fully paid ordinary (FPO) shares • 4,260,417 ESP shares (includes unvested ESP shares, ESP shares issued 19/11/15 and ESP vested shares escrowed until 26/03/19) • 2,872,355 (FPO shares – ASX escrowed 24 months) • 15,802,625 (FPO shares – voluntarily escrowed 24 months)
9	Number and ⁺ class of all ⁺ securities not quoted on ASX (including the ⁺ securities in section 2 if applicable)	Number	⁺ Class
		<i>Not Applicable</i>	
10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	<i>Not Applicable</i>	

⁺ See chapter 19 for defined terms.

Part 2 - Pro rata issue

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

+ See chapter 19 for defined terms.

Appendix 3B
New issue announcement

20	Names of any underwriters	<i>Not Applicable</i>
21	Amount of any underwriting fee or commission	<i>Not Applicable</i>
22	Names of any brokers to the issue	<i>Not Applicable</i>
23	Fee or commission payable to the broker to the issue	<i>Not Applicable</i>
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	<i>Not Applicable</i>
25	If the issue is contingent on security holders' approval, the date of the meeting	<i>Not Applicable</i>
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	<i>Not Applicable</i>
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	<i>Not Applicable</i>
28	Date rights trading will begin (if applicable)	<i>Not Applicable</i>
29	Date rights trading will end (if applicable)	<i>Not Applicable</i>
30	How do security holders sell their entitlements <i>in full</i> through a broker?	<i>Not Applicable</i>
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	<i>Not Applicable</i>

+ See chapter 19 for defined terms.

- | | | |
|----|--|-----------------------|
| 32 | How do security holders dispose of their entitlements (except by sale through a broker)? | <i>Not Applicable</i> |
| 33 | ⁺ Issue date | <i>Not Applicable</i> |

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	Not Applicable	
39	+Class of +securities for which quotation is sought	Not Applicable	
40	Do the +securities rank equally in all respects from the +issue date 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	Not Applicable	
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)	Not Applicable	
42	Number and +class of all +securities quoted on ASX (including the +securities in clause 38)	Number	+Class
		Not Applicable	

+ 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 is not available now, we 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:



Anna Sandham
Company secretary
Date: 26 August 2016

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+ See chapter 19 for defined terms.

Change to company details

Company details

Company name

GENETIC SIGNATURES LIMITED

Australian Company Number (ACN)

095 913 205

Lodgement details

Who should ASIC contact if there is a query about this form?

Name

COMPANY MATTERS PTY LIMITED

ASIC registered agent number (if applicable)

25767

Signature

This form must be signed by a current officeholder of the company.

I certify that the information in this form is true and complete

Name

ANNA MAREA SANDHAM

Capacity

Secretary

Signature

Date signed

26-08-2016

C1 Cancellation of shares

Reason for cancellation

Shares cancellation details

Reason for cancellation

ss.257H(3) Share buyback - Other buy-back type. A form 280 or 281 must be lodged at least 14 days, and no more than 1 year before the share buy-back can take place

The cancelled shares are listed below:

Share class code	Number of shares cancelled	Amount paid (cash or otherwise)	
ORD	133333	0.40	

Earliest Date of
cancellation

26-08-2016

C3 Change to share structure

The updated details for this changed share class are shown in the table below.

Share class code	Full title if not standard	Total number of shares	Total amount paid on these shares	Total amount unpaid on these shares
ORD	ORDINARY SHARES	72674407	36815875.95	0.00

Earliest date of
change

26-08-2016