

Appendix 3Y

Change of Director's Interest Notice

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 30/09/01 Amended 01/01/11

Name of entity: CHEMGENEX PHARMACEUTICALS LIMITED
ABN: 79 000 248 304

We (the entity) give ASX the following information under listing rule 3.19A.2 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	Dr. Greg Collier
Date of last notice	24 March 2010

Part 1 - Change of director's relevant interests in securities

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

Direct or indirect interest	Direct
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	N/A
Date of change	10 February 2011
No. of securities held prior to change	3,380,000 unlisted options
Class	Unlisted options approved at General Meeting on 10 February 2011
Number acquired	4,578,667 unlisted options exercisable at \$0.475 per share
Number disposed	N/A
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	Nil
No. of securities held after change	7,958,667 unlisted options

+ See chapter 19 for defined terms.

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Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Issue of unlisted options approved by shareholders at General Meeting held on 10 February 2011.
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Part 2 – Change of director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

Detail of contract	N/A
Nature of interest	N/A
Name of registered holder (if issued securities)	N/A
Date of change	N/A
No. and class of securities to which interest related prior to change Note: Details are only required for a contract in relation to which the interest has changed	N/A
Interest acquired	N/A
Interest disposed	N/A
Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation	N/A
Interest after change	N/A

Part 3 – +Closed period

Were the interests in the securities or contracts detailed above traded during a +closed period where prior written clearance was required?	No
If so, was prior written clearance provided to allow the trade to proceed during this period?	
If prior written clearance was provided, on what date was this provided?	

+ See chapter 19 for defined terms.

A handwritten signature in black ink, appearing to read 'J Campbell', with a large loop on the 'J' and a stylized 'C'.

Date: 10 February 2011

Print name: James Campbell, Company Secretary