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 becomes ASX's property and may be made public.

Introduced 30/09/01 Amended 01/01/11

Name of entity	Norwest Minerals Limited
ABN	72 622 979 275

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	Sia Hok Kiang
Date of last notice	13 September 2021

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	Indirect
Nature of indirect interest (including registered holder)	Controller of holder - holder is Malaco Mining Sdn Bhd
Date of change	(1) 27 March 2023
	(2) N/A
	(3) 27 March 2023
No. of securities held prior to change	(1) 10,124,777 - ORDINARY FULLY PAID SHARES
	(2) 5,062,389 - OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE
	(3) NIL - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
Class	(1) ORDINARY FULLY PAID SHARES
	(2) OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE
	(3) UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
Number acquired	(1) 2,531,195 - ORDINARY FULLY PAID SHARES
	(2) NIL
	(3) 1,265,598 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
Number disposed	(1) NIL
	(2) NIL
	(3) NIL

⁺ See <u>chapter 19</u> for defined terms.

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Value/Consideration	(1) \$0.04 - ORDINARY FULLY PAID SHARES
	(2) N/A
	(3) Bonus issue - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
No. of securities held after change	(1) 12,655,972 - ORDINARY FULLY PAID SHARES
	(2) 5,062,389 - OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE
	(3) 1,265,598 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
Nature of change	(1) Rights issue acceptance
	(2) N/A
	(3) Rights Issue - bonus security

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	N/A
Interest acquired	N/A
Interest disposed	N/A
Value/Consideration	N/A
Interest after change	N/A

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?	N/A
If prior written clearance was provided, on what date was this provided?	N/A

^{*} See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 2

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 becomes ASX's property and may be made public.

Introduced 30/09/01 Amended 01/01/11

Name of entity	Norwest Minerals Limited
ABN	72 622 979 275

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	C H Loong
Date of last notice	5 November 2021

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

Direct or indirect interest	(1) Direct
	(2) Direct
Nature of indirect interest	(1) N/A
(including registered holder)	(2) N/A
Date of change	(1.1) N/A
	(1.2) N/A
	(2.1) 27 March 2023
	(2.2) N/A
	(2.3) N/A
	(2.4) N/A
	(2.5) 27 March 2023

^{*} See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 1

No. of securities held prior to change	(1.1) 312,500 - T1 OPT @ \$0.20 EXP 5YRS FROM GRANT
	(1.2) 312,500 - T2 OPT @ \$0.25 EXP 5YRS FROM GRANT
	(2.1) 11,166,667 - ORDINARY FULLY PAID SHARES
	(2.2) 2,233,334 - OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE
	(2.3) 1,500,000 - UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE
	(2.4) 1,000,000 - UNLISTED OPTIONS @ \$0.14 EXP 3YRS FROM ISSUE
	(2.5) NIL - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
Class	(1.1) T1 OPT @ \$0.20 EXP 5YRS FROM GRANT
	(1.2) T2 OPT @ \$0.25 EXP 5YRS FROM GRANT
	(2.1) ORDINARY FULLY PAID SHARES
	(2.2) OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE
	(2.3) UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE
	(2.4) UNLISTED OPTIONS @ \$0.14 EXP 3YRS FROM ISSUE
	(2.5) UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
Number acquired	(1.1) NIL
	(1.2) NIL
	(2.1) 2,791,667 - ORDINARY FULLY PAID SHARES
	(2.2) NIL
	(2.3) NIL
	(2.4) NIL
	(2.5) 1,395,834 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
Number disposed	(1.1) NIL
	(1.2) NIL
	(2.1) NIL
	(2.2) NIL
	(2.3) NIL
	(2.4) NIL
	(2.5) NIL

⁺ See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 2

Value/Consideration	(1.1) N/A
	(1.2) N/A
	(2.1) \$0.04 - ORDINARY FULLY PAID SHARES
	(2.2) N/A
	(2.3) N/A
	(2.4) N/A
	(2.5) Bonus issue - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
No. of securities held after change	(1.1) 312,500 - T1 OPT @ \$0.20 EXP 5YRS FROM GRANT
	(1.2) 312,500 - T2 OPT @ \$0.25 EXP 5YRS FROM GRANT
	(2.1) 13,958,334 - ORDINARY FULLY PAID SHARES
	(2.2) 2,233,334 - OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE
	(2.3) 1,500,000 - UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE
	(2.4) 1,000,000 - UNLISTED OPTIONS @ \$0.14 EXP 3YRS FROM ISSUE
	(2.5) 1,395,834 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
Nature of change	(1.1) N/A
	(1.2) N/A
	(2.1) Rights issue acceptance
	(2.2) N/A
	(2.3) N/A
	(2.4) N/A
	(2.5) Rights Issue - bonus security

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	N/A
Interest acquired	N/A
Interest disposed	N/A

^{*} See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 3

Value/Consideration	N/A
Interest after change	N/A

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?	N/A
If prior written clearance was provided, on what date was this provided?	N/A

⁺ See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 4

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 becomes ASX's property and may be made public.

Introduced 30/09/01 Amended 01/01/11

Name of entity	Norwest Minerals Limited
ABN	72 622 979 275

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	C Schaus
Date of last notice	29 June 2023

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

Direct or indirect interest	(1) Indirect
	(2) Indirect
	(3) Indirect
	(4) Indirect
Nature of indirect interest	(1) Controller of holder - holder is Harnin Pty Ltd
(including registered holder)	(2) Controller of holder - holder is Harnin Pty Ltd
	(3) Controller of holder - holder is Hardcore Geological Services Pty Ltd
	(4) Controller of holder - holder is Hardcore Geological Services Pty Ltd
Date of change	(1.1) N/A
	(1.2) N/A
	(2) N/A
	(3.1) N/A
	(3.2) N/A
	(3.3) 27 March 2023
	(4) 27 March 2023

^{*} See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 1

No. of securities held prior to change	(1.1) 1,010,000 - TRANCHE 1 OPTIONS @ \$0.20 EXP 5YRS FROM GRANT
	(1.2) 1,010,000 - TRANCHE 2 OPTIONS @ \$0.25 EXP 5YRS FROM GRANT
	(2) 98,894 - OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE
	(3.1) 3,000,000 - UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE
	(3.2) 2,000,000 - UNLISTED OPTIONS @ \$0.14 EXP 3YRS FROM ISSUE
	(3.3) NIL - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
	(4) 507,804 - ORDINARY FULLY PAID SHARES
Class	(1.1) TRANCHE 1 OPTIONS @ \$0.20 EXP 5YRS FROM GRANT
	(1.2) TRANCHE 2 OPTIONS @ \$0.25 EXP 5YRS FROM GRANT
	(2) OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE
	(3.1) UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE
	(3.2) UNLISTED OPTIONS @ \$0.14 EXP 3YRS FROM ISSUE
	(3.3) UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
	(4) ORDINARY FULLY PAID SHARES
Number acquired	(1.1) NIL
	(1.2) NIL
	(2) NIL
	(3.1) NIL
	(3.2) NIL
	(3.3) 63,476 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
	(4) 126,951 - ORDINARY FULLY PAID SHARES
Number disposed	(1.1) NIL
	(1.2) NIL
	(2) NIL
	(3.1) NIL
	(3.2) NIL
	(3.3) NIL
	(4) NIL

⁺ See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 2

Value/Consideration	(1.1) N/A
	(1.2) N/A
	(2) N/A
	(3.1) N/A
	(3.2) N/A
	(3.3) Bonus issue - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
	(4) \$0.04 - ORDINARY FULLY PAID SHARES
No. of securities held after change	(1.1) 1,010,000 - TRANCHE 1 OPTIONS @ \$0.20 EXP 5YRS FROM GRANT
	(1.2) 1,010,000 - TRANCHE 2 OPTIONS @ \$0.25 EXP 5YRS FROM GRANT
	(2) 98,894 - OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE
	(3.1) 3,000,000 - UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE
	(3.2) 2,000,000 - UNLISTED OPTIONS @ \$0.14 EXP 3YRS FROM ISSUE
	(3.3) 63,476 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
	(4) 634,755 - ORDINARY FULLY PAID SHARES
Nature of change	(1.1) N/A
	(1.2) N/A
	(2) N/A
	(3.1) N/A
	(3.2) N/A
	(3.3) Rights Issue - bonus security
	(4) Rights issue acceptance

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	N/A
Interest acquired	N/A
Interest disposed	N/A
Value/Consideration	N/A

^{*} See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 3

Interest after change	N/A

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?	N/A
If prior written clearance was provided, on what date was this provided?	N/A

⁺ See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 4

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 becomes ASX's property and may be made public.

Introduced 30/09/01 Amended 01/01/11

Name of entity	Norwest Minerals Limited
ABN	72 622 979 275

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	K H Leong
Date of last notice	5 November 2021

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

Direct or indirect interest	(1) Direct
	(2) Indirect
Nature of indirect interest (including registered holder)	(1) N/A
(including registered noider)	(2) Controller of holder - holder is Merit Grace Global Limited
Date of change	(1.1) N/A
	(1.2) N/A
	(1.3) N/A
	(1.4) N/A
	(2.1) 27 March 2023
	(2.2) N/A
	(2.3) 27 March 2023

^{*} See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 1

No. of securities held prior to change	(1.1) 312,500 - T1 OPT @ \$0.20 EXP 5YRS FROM GRANT
	(1.2) 312,500 - T2 OPT @ \$0.25 EXP 5YRS FROM GRANT
	(1.3) 1,500,000 - UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE
	(1.4) 1,000,000 - UNLISTED OPTIONS @ \$0.14 EXP 3YRS FROM ISSUE
	(2.1) 11,166,667 - ORDINARY FULLY PAID SHARES
	(2.2) 2,233,334 - OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE
	(2.3) NIL - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
Class	(1.1) T1 OPT @ \$0.20 EXP 5YRS FROM GRANT
	(1.2) T2 OPT @ \$0.25 EXP 5YRS FROM GRANT
	(1.3) UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE
	(1.4) UNLISTED OPTIONS @ \$0.14 EXP 3YRS FROM ISSUE
	(2.1) ORDINARY FULLY PAID SHARES
	(2.2) OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE
	(2.3) UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
Number acquired	(1.1) NIL
	(1.2) NIL
	(1.3) NIL
	(1.4) NIL
	(2.1) 2,791,667 - ORDINARY FULLY PAID SHARES
	(2.2) NIL
	(2.3) 1,395,834 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
Number disposed	(1.1) NIL
	(1.2) NIL
	(1.3) NIL
	(1.4) NIL
	(2.1) NIL
	(2.2) NIL
	(2.3) NIL

⁺ See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 2

	1
Value/Consideration	(1.1) N/A
	(1.2) N/A
	(1.3) N/A
	(1.4) N/A
	(2.1) \$0.04 - ORDINARY FULLY PAID SHARES
	(2.2) N/A
	(2.3) Bonus issue - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
No. of securities held after change	(1.1) 312,500 - T1 OPT @ \$0.20 EXP 5YRS FROM GRANT
	(1.2) 312,500 - T2 OPT @ \$0.25 EXP 5YRS FROM GRANT
	(1.3) 1,500,000 - UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE
	(1.4) 1,000,000 - UNLISTED OPTIONS @ \$0.14 EXP 3YRS FROM ISSUE
	(2.1) 13,958,334 - ORDINARY FULLY PAID SHARES
	(2.2) 2,233,334 - OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE
	(2.3) 1,395,834 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
Nature of change	(1.1) N/A
	(1.2) N/A
	(1.3) N/A
	(1.4) N/A
	(2.1) Rights issue acceptance
	(2.2) N/A
	(2.3) Rights Issue - bonus security

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	N/A
Interest acquired	N/A
Interest disposed	N/A

^{*} See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 3

Value/Consideration	N/A
Interest after change	N/A

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?	N/A
If prior written clearance was provided, on what date was this provided?	N/A

⁺ See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 4

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 becomes ASX's property and may be made public.

Introduced 30/09/01 Amended 01/01/11

Name of entity	Norwest Minerals Limited
ABN	72 622 979 275

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	Yew Fei Chee
Date of last notice	5 November 2021

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

Direct or indirect interest	(1) Direct
	(2) Indirect
Nature of indirect interest (including registered holder)	(1) N/A
(including registered noider)	(2) Controller of holder - holder is YF Chee Holdings Sdn Bhd
Date of change	(1.1) N/A
	(1.2) N/A
	(1.3) N/A
	(1.4) N/A
	(2.1) 27 March 2023
	(2.2) N/A
	(2.3) 27 March 2023

^{*} See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 1

(12) 312,500 - T2 OPT @ \$0.25 EXP 5YRS FROM GRANT (1.3) 1,500,000 - UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE (1.4) 1,000,000 - UNLISTED OPTIONS @ \$0.14 EXP 3YRS FROM ISSUE (2.1) 16,111,112 - ORDINARY FULLY PAID SHARES (2.2) 3,222,223 - OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE (2.3) NIL - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (2.3) NIL - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.1) T1 OPT @ \$0.20 EXP 5YRS FROM GRANT (1.2) T2 OPT @ \$0.25 EXP 5YRS FROM GRANT (1.3) UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE (1.4) UNLISTED OPTIONS @ \$0.14 EXP 3YRS FROM ISSUE (2.1) ORDINARY FULLY PAID SHARES (2.2) OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE (2.3) UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (2.1) NIL (1.3) NIL (1.4) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) 4,027,778 - ORDINARY FULLY PAID SHARES (2.2) NIL (2.3) 2,013,889 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FS FS FS FS FROM ISSUE (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.2) NIL		
GRANT	No. of securities held prior to change	
EXP 3YRS FROM ISSUE		
EXP 3YRS FROM ISSUE (2.1) 16,111,112 - ORDINARY FULLY PAID SHARES (2.2) 3,222,223 - OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE (2.3) NIL - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.1) T1 OPT @ \$0.20 EXP 5YRS FROM GRANT (1.2) T2 OPT @ \$0.25 EXP 5YRS FROM GRANT (1.3) UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE (1.4) UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE (1.4) UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE (2.1) ORDINARY FULLY PAID SHARES (2.2) OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (2.3) UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) 4,027,778 - ORDINARY FULLY PAID SHARES (2.2) NIL (2.3) 2,013,889 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (1.2) NIL (1.3) NIL (1.4) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) NIL (1.3) NIL (1.4) NIL (2.1) NIL (2.1) NIL (2.1) NIL (2.1) NIL (2.1) NIL (2.1) NIL (2.2) NIL		(1.3) 1,500,000 - UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE
SHARES (2.2) 3,222.223 - OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE (2.3) NIL - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (2.3) NIL - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.1) T1 OPT @ \$0.20 EXP 5YRS FROM GRANT (1.2) T2 OPT @ \$0.25 EXP 5YRS FROM GRANT (1.3) UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE (1.4) UNLISTED OPTIONS @ \$0.14 EXP 3YRS FROM ISSUE (2.1) ORDINARY FULLY PAID SHARES (2.2) OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE (2.3) UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) 4,027,778 - ORDINARY FULLY PAID SHARES (2.2) NIL (2.3) 2,013,889 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.2) NIL (2.3) UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.3) NIL (1.4) NIL (2.2) NIL (2.3) NIL (2.4) NIL (2.5) NI		
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(1.2) T2 OPT @ \$0.25 EXP 5YRS FROM GRANT (1.3) UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE (1.4) UNLISTED OPTIONS @ \$0.14 EXP 3YRS FROM ISSUE (2.1) ORDINARY FULLY PAID SHARES (2.2) OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE (2.3) UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) 4,027,778 - ORDINARY FULLY PAID SHARES (2.2) NIL (2.3) 2,013,889 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE Number disposed (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) NIL (2.1) NIL (2.1) NIL (2.2) NIL		
(1.3) UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE (1.4) UNLISTED OPTIONS @ \$0.14 EXP 3YRS FROM ISSUE (2.1) ORDINARY FULLY PAID SHARES (2.2) OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE (2.3) UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) 4.027,778 - ORDINARY FULLY PAID SHARES (2.2) NIL (2.3) 2,013,889 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (1.5) NIL (1.5) NIL (1.6) NIL (1.7) NIL (1.8) NIL (1.9) NIL (1.9) NIL (1.9) NIL (2.1) NIL (2.1) NIL (2.1) NIL (2.2) NIL	Class	(1.1) T1 OPT @ \$0.20 EXP 5YRS FROM GRANT
FROM ISSUE		(1.2) T2 OPT @ \$0.25 EXP 5YRS FROM GRANT
FROM ISSUE		(1.3) UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE
(2.2) OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE (2.3) UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) 4,027,778 - ORDINARY FULLY PAID SHARES (2.2) NIL (2.3) 2,013,889 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE Number disposed (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) NIL (2.1) NIL (2.2) NIL (2.2) NIL		(1.4) UNLISTED OPTIONS @ \$0.14 EXP 3YRS FROM ISSUE
(2.3) UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) 4,027,778 - ORDINARY FULLY PAID SHARES (2.2) NIL (2.3) 2,013,889 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.1) NIL (1.2) NIL (1.3) NIL (1.3) NIL (1.4) NIL (2.1) NIL (2.2) NIL		(2.1) ORDINARY FULLY PAID SHARES
FRÓM ISSUE		(2.2) OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE
(1.2) NIL (1.3) NIL (1.4) NIL (2.1) 4,027,778 - ORDINARY FULLY PAID SHARES (2.2) NIL (2.3) 2,013,889 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE Number disposed (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) NIL (2.2) NIL		(2.3) UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
(1.3) NIL (1.4) NIL (2.1) 4,027,778 - ORDINARY FULLY PAID SHARES (2.2) NIL (2.3) 2,013,889 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE Number disposed (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) NIL (2.2) NIL	Number acquired	(1.1) NIL
(1.4) NIL (2.1) 4,027,778 - ORDINARY FULLY PAID SHARES (2.2) NIL (2.3) 2,013,889 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE Number disposed (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) NIL (2.2) NIL		(1.2) NIL
(2.1) 4,027,778 - ORDINARY FULLY PAID SHARES (2.2) NIL (2.3) 2,013,889 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE Number disposed (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) NIL (2.2) NIL		(1.3) NIL
SHÂRES (2.2) NIL (2.3) 2,013,889 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) NIL (2.1) NIL (2.2) NIL (2.2) NIL (2.2) NIL (2.2) NIL (2.2) NIL (2.2) NIL (2.3) 2,013,889 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.4) NIL (2.1) NIL (2.2) NIL (2.2) NIL (2.2) NIL (2.3) (2.		(1.4) NIL
(2.3) 2,013,889 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) NIL (2.2) NIL		
EXP 5 YRS FROM ISSUE (1.1) NIL (1.2) NIL (1.3) NIL (1.4) NIL (2.1) NIL (2.2) NIL (2.2) NIL (2.2) NIL		(2.2) NIL
(1.2) NIL (1.3) NIL (1.4) NIL (2.1) NIL (2.2) NIL		(2.3) 2,013,889 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
(1.3) NIL (1.4) NIL (2.1) NIL (2.2) NIL	Number disposed	(1.1) NIL
(1.4) NIL (2.1) NIL (2.2) NIL		(1.2) NIL
(2.1) NIL (2.2) NIL		(1.3) NIL
(2.2) NIL		(1.4) NIL
		(2.1) NIL
(2.3) NII		(2.2) NIL
(2.0) INIL		(2.3) NIL

⁺ See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 2

Value/Consideration	(1.1) N/A
	(1.2) N/A
	(1.3) N/A
	(1.4) N/A
	(2.1) \$0.04 - ORDINARY FULLY PAID SHARES
	(2.2) N/A
	(2.3) Bonus issue - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
No. of securities held after change	(1.1) 312,500 - T1 OPT @ \$0.20 EXP 5YRS FROM GRANT
	(1.2) 312,500 - T2 OPT @ \$0.25 EXP 5YRS FROM GRANT
	(1.3) 1,500,000 - UNLISTED OPTIONS @ \$0.105 EXP 3YRS FROM ISSUE
	(1.4) 1,000,000 - UNLISTED OPTIONS @ \$0.14 EXP 3YRS FROM ISSUE
	(2.1) 20,138,890 - ORDINARY FULLY PAID SHARES
	(2.2) 3,222,223 - OPTIONS @ \$0.105 EXP 5YRS FROM ISSUE
	(2.3) 2,013,889 - UNLISTED OPTIONS @ \$0.07 EXP 5 YRS FROM ISSUE
Nature of change	(1.1) N/A
	(1.2) N/A
	(1.3) N/A
	(1.4) N/A
	(2.1) Rights issue acceptance
	(2.2) N/A
	(2.3) Rights Issue - bonus security

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	N/A
Interest acquired	N/A
Interest disposed	N/A

^{*} See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 3

Value/Consideration	N/A
Interest after change	N/A

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?	N/A
If prior written clearance was provided, on what date was this provided?	N/A

⁺ See <u>chapter 19</u> for defined terms. 01/01/2011 Appendix 3Y Page 4