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	ANALYTICA LIMITED
ABN	12 006 464 866

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 Michael Monsour
Date of last notice	26 th April 2016

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

Direct or indirect interest	Direct and Indirect interest
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	
Date of change	22nd December 2016

No. of securities held prior to change	Ordinary Shares Dr Michael Monsour • 2,606,337 Ordinary Shares MPAMM Pty Ltd • 44,687,785 Ordinary Shares MP Monsour Medical Practice Pty Ltd <superannuation account=""> • 19,747,277 Ordinary Shares Halonna Pty Ltd < Monsour Family A/C • 430,497,784 ordinary shares <u>ALTOA</u> • 2,500,000 MP Monsour Medical Practice Pty Ltd <superannuation account=""> • 14,166,666 Halonna Pty Ltd < Monsour Family A/C <u>Unlisted options</u> MP Monsour Medical Practice Pty Ltd <superannuation account=""></superannuation></superannuation></superannuation>
	• 13,000,000 unlisted options
Class	Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013
Number acquired	20,000,000
Number disposed	-
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	-
No. of securities held after change	Ordinary Shares Dr Michael Monsour • 2,606,337 Ordinary Shares MPAMM Pty Ltd • 44,687,785 Ordinary Shares MP Monsour Medical Practice Pty Ltd <superannuation account=""> • 19,747,277 Ordinary Shares Halonna Pty Ltd < Monsour Family A/C • 430,497,784 ordinary shares <u>ALTOA</u> • 2,500,000 MP Monsour Medical Practice Pty Ltd <superannuation account=""> • 14,166,666 Halonna Pty Ltd < Monsour Family A/C Unlisted options MP Monsour Medical Practice Pty Ltd <superannuation account=""> • 13,000,000 unlisted options • 20,000,000 unlisted options. Exercise price \$0.013</superannuation></superannuation></superannuation>

Nature of change	Unlisted	options	approved	by
Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buyback	shareholder Exercise pri		November 3	2016.

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	-
Nature of interest	-
Name of registered holder (if issued securities)	-
Date of change	-
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	-
Interest acquired	-
Interest disposed	-
Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation	-
Interest after change	-

Were the interests in the securities or contracts detailed above	No
traded during a ⁺ closed period where prior written clearance was required?	
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

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	ANALYTICA LIMITED
ABN	12 006 464 866

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	Ross Mangelsdorf
Date of last notice	26th April 2016

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

Direct or indirect interest	Direct and Indirect interest
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	Tambien Pty Ltd and Edmonmont (Mr Mangelsdorf is a director, shareholder, trustee)
Date of change	22 nd December 2016

Ross James Mangelsdorf • 217,411 Ordinary Shares Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 217,411 Ordinary Shares Ross Mangelsdorf • 217,411 Ordinary Shares Tambien Pty Ltd • 32,794,029 Ordinary Shares Edmonmont • 15,184,712 ordinary Shares Edmonmont • 15,184,712 ordinary shares ALTOA Ross James Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Tambien Pty Ltd • 2,370 ALTOA Tambien Pty Ltd • 2,370 ALTOA Tambien Pty Ltd • 2,320,255 ALTOA Edmonmont • 380,000 ALTOA Unlisted options • 10,000,000 unlisted options Class Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013 Number acquired 10,000,000 Number disposed<	No. of securities held prior to change	Ordinary Shares
• 217,411 Ordinary Shares Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 217,411 Ordinary Shares Tambien Pty Ltd • 32,794,029 Ordinary Shares Edmonmont • 15,184,712 ordinary shares Edmonmont • 15,184,712 ordinary shares ALTOA Ross James Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Ross James Mangelsdorf • 2,370 ALTOA Tambien Pty Ltd • 2,320,255 ALTOA Edmonmont • 380,000 ALTOA Unlisted options • 10,000,000 Number acquired 10,000,000 Number disposed -	no. or securities new prior to change	
Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 217,411 Ordinary Shares Tambien Pty Ltd • 32,794,029 Ordinary Shares Edmonmont • 15,184,712 ordinary shares ALTOA Ross James Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf • 2,370 ALTOA Tambien Pty Ltd • 2,230,255 ALTOA Edmonmont • 380,000 ALTOA Unlisted options • 10,000,000 unlisted options • 10,000,000 Number acquired Number disposed - Value/Consideration Note: If consideration Note: If consideration Net: If consideration		0
Mangelsdorf • 217,411 Ordinary Shares Tambien Pty Ltd • 32,794,029 Ordinary Shares Edmonmont • 15,184,712 ordinary shares ALTOA Ross James Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf • 2,370 ALTOA Tambien Pty Ltd • 2,370 ALTOA Tambien Pty Ltd • 2,230,255 ALTOA Edmonmont • 380,000 ALTOA Unlisted options • 10,000,000 unlisted options • 10,000,000 Number acquired 10,000,000 Number disposed - • Value/Consideration is non-cash, provide details and estimated		
• 217,411 Ordinary Shares Tambien Pty Ltd • 32,794,029 Ordinary Shares Edmonmont • 15,184,712 ordinary shares ALTOA Ross James Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Tambien Pty Ltd • 2,230,255 ALTOA Edmonmont • 380,000 ALTOA Unlisted options • 10,000,000 unlisted options Class Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013 Number acquired Number disposed - Value/Consideration is non-cash, provide details and estimated		5
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• 32,794,029 Ordinary Shares Edmonmont • 15,184,712 ordinary shares ALTOA Ross James Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf • 2,230,255 ALTOA Edmonmont • 380,000 ALTOA Unlisted options • 10,000,000 unlisted options Class Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013 Number disposed - • - Value/Consideration is non-cash, provide details and estimated		· · · ·
Edmonmont • 15,184,712 ordinary shares ALTOA Ross James Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf • 2,370 ALTOA Tambien Pty Ltd • 2,230,255 ALTOA Edmonmont • 380,000 ALTOA Unlisted options • 10,000,000 unlisted options Class Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013 Number disposed - Value/Consideration Note: If consideration is non-cash, provide details and estimated		
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ALTOA Ross James Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Tambien Pty Ltd • 2,230,255 ALTOA Tambien Pty Ltd • 2,230,255 ALTOA Edmonmont • 380,000 ALTOA Unlisted options • 10,000,000 unlisted options Value/Consideration Note: If consideration is non-cash, provide details and estimated		
Ross James Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Ross James Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Tambien Pty Ltd • 2,230,255 ALTOA Edmonmont • 380,000 ALTOA Unlisted options • 10,000,000 unlisted options Class Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013 Number acquired 10,000,000 Number disposed -		 15,184,712 ordinary shares
• 2,370 ALTOA Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Ross Mangelsdorf • 2,370 ALTOA Tambien Pty Ltd • 2,230,255 ALTOA Edmonmont • 380,000 ALTOA Unlisted options • 10,000,000 unlisted options Class Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013 Number acquired 10,000,000 Number disposed - Value/Consideration Note: If consideration is non-cash, provide details and estimated		
Ross Mangelsdorf & Jennifer Margaret Mangelsdorf • 2,370 ALTOA Tambien Pty Ltd • 2,230,255 ALTOA Edmonmont • 380,000 ALTOA Unlisted options • 10,000,000 unlisted options Class Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013 Number acquired 10,000,000 Number disposed - Value/Consideration Note: If consideration is non-cash, provide details and estimated		Ross James Mangelsdorf
Mangelsdorf • 2,370 ALTOA Tambien Pty Ltd • 2,230,255 ALTOA Edmonmont • 380,000 ALTOA Unlisted options • 10,000,000 unlisted options Class Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013 Number acquired 10,000,000 Number disposed - Value/Consideration Note: If consideration is non-cash, provide details and estimated		• 2,370 ALTOA
• 2,370 ALTOA Tambien Pty Ltd • 2,230,255 ALTOA Edmonmont • 380,000 ALTOA Unlisted options • 10,000,000 unlisted options Class Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013 Number acquired 10,000,000 Number disposed - Value/Consideration -		Ross Mangelsdorf & Jennifer Margaret
Tambien Pty Ltd • 2,230,255 ALTOA Edmonmont • 380,000 ALTOA Unlisted options • 10,000,000 unlisted options Class Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013 Number acquired 10,000,000 Number disposed - Value/Consideration - Note: If consideration is non-cash, provide details and estimated -		Mangelsdorf
• 2,230,255 ALTOA Edmonmont • 380,000 ALTOA Unlisted options • 10,000,000 unlisted options Class Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013 Number acquired 10,000,000 Number disposed - Value/Consideration Note: If consideration is non-cash, provide details and estimated		• 2,370 ALTOA
Edmonmont • 380,000 ALTOA Unlisted options • 10,000,000 unlisted options Class Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013 Number acquired Number disposed - Value/Consideration Note: If consideration is non-cash, provide details and estimated		Tambien Pty Ltd
• 380,000 ALTOA Unlisted options • 10,000,000 unlisted options Class Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013 Number acquired 10,000,000 Number disposed - Value/Consideration - Note: If consideration is non-cash, provide details and estimated -		• 2,230,255 ALTOA
Unlisted options • 10,000,000 unlisted options Class Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013 Number acquired 10,000,000 Number disposed - Value/Consideration - Note: If consideration is non-cash, provide details and estimated -		Edmonmont
Class Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013 Number acquired 10,000,000 Number disposed - Value/Consideration - Note: If consideration is non-cash, provide details and estimated -		• 380,000 ALTOA
Class Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013 Number acquired 10,000,000 Number disposed - Value/Consideration - Note: If consideration is non-cash, provide details and estimated -		Unlisted options
Number acquired 24 November 2016. Exercise price \$0.013 Number disposed - Value/Consideration - Note: If consideration is non-cash, provide details and estimated -		 10,000,000 unlisted options
Number acquired 24 November 2016. Exercise price \$0.013 Number disposed - Value/Consideration - Note: If consideration is non-cash, provide details and estimated -		
Number acquired 10,000,000 Number disposed - Value/Consideration - Note: If consideration is non-cash, provide details and estimated -	Class	Unlisted options approved by shareholders
Number disposed - Value/Consideration - Note: If consideration is non-cash, provide details and estimated -		24 November 2016. Exercise price \$0.013
Value/Consideration - Note: If consideration is non-cash, provide details and estimated	Number acquired	10,000,000
Note: If consideration is non-cash, provide details and estimated	Number disposed	-
		-

No. of securities held after change	Ordinary Shares
	Ross James Mangelsdorf
	• 217,411 Ordinary Shares
	Ross Mangelsdorf & Jennifer Margaret
	Mangelsdorf
	• 217,411 Ordinary Shares
	Tambien Pty Ltd
	• 32,794,029 Ordinary Shares
	Edmonmont
	• 15,184,712 ordinary shares
	ΑΙΤΟΑ
	Ross James Mangelsdorf
	• 2,370 ALTOA
	Ross Mangelsdorf & Jennifer Margaret
	Mangelsdorf
	• 2,370 ALTOA
	Tambien Pty Ltd
	• 2,230,255 ALTOA
	Edmonmont
	• 380,000 ALTOA
	Unlisted options
	 10,000,000 unlisted options
	• 10,000,000 unlisted options. Exercise price \$0.013
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy- back	Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013

Detail of contract	-
Nature of interest	-
Name of registered holder (if issued securities)	-
Date of change	-
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	-

Interest acquired	-
Interest disposed	-
Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation	-
Interest after change	-

Were the interests in the securities or contracts detailed above	No
traded during a ⁺ closed period where prior written clearance was required?	
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

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	ANALYTICA LIMITED
ABN	12 006 464 866

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	Warren Brooks
Date of last notice	29 February 2016

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

Direct or indirect interest	Indirect interest
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest. Date of change	W Brooks Investments Pty Ltd (B and P Super Fund) Warren Brooks is a director of W Brooks Investments Pty Ltd 22nd December 2016
No. of securities held prior to change	48,645,000 ordinary shares indirectly 5,405,000 ALTOA 8,000,000 unlisted options directly
Class	Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013
Number acquired	10,000,000
Number disposed	-
Value/Consideration	-
No. of securities held after change	48,645,000 ordinary shares indirectly 5,405,000 ALTOA 8,000,000 unlisted options directly 10,000,000 unlisted options directly. Exercise price \$0.013

Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Unlisted options appro shareholders 24 November Exercise price \$0.013	,
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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	-
Nature of interest	-
Name of registered holder (if issued securities)	-
Date of change	-
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	-
Interest acquired	-
Interest disposed	-
Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation	-
Interest after change	-

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?	n/a
If prior written clearance was provided, on what date was this provided?	n/a

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.

Name of entity:	: Analytica Ltd	
ABN	12 006 464 866	

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	Carl Stubbings
Date of last notice	1st September 2016

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

Direct or indirect interest	Indirect
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	Cumberland Pty Ltd <c&k f<br="" s="" stubbings="">A/C – an entity controlled by Carl Stubbings</c&k>
Date of change	22nd December 2016
No. of securities held prior to change	2,746,322 ordinary shares 305,146 ALTOA 4,000,000 unlisted options Exercise price \$0.0162
Class	Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013
Number acquired	10,000,000
Number disposed	-
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	-
No. of securities held after change	2,746,322 ordinary shares 305,146 ALTOA – liste doptions 4,000,000 unlisted options. Exercise price \$0.0162. 10,000,000 unlisted options. Exercise price \$0.013

Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013
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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	
Nature of interest	
Name of registered holder	
(if issued securities)	
Date of change	
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	
Interest acquired	
Interest disposed	
Value/Consideration	
Note: If consideration is non-cash, provide details and an estimated valuation	
Interest after change	

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

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.

Name of entity:	Analytica Ltd
ABN	12 006 464 866

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	Thomas Lönngren
Date of last notice	1 September 2016

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

Direct or indirect interest	Direct
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	Nil
Date of change	22nd December 2016
No. of securities held prior to change	10,000,000 unlisted options. Exercise price \$0.0162.
Class	Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013
Number acquired	10,000,000
Number disposed	-
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	-
No. of securities held after change	10,000,000 unlisted options. Exercise price \$0.0162. 10,000,000 unlisted options. Exercise price \$0.013

Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Unlisted options approved by shareholders 24 November 2016. Exercise price \$0.013
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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	
Nature of interest	
Name of registered holder	
(if issued securities)	
Date of change	
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	
Interest acquired	
Interest disposed	
Value/Consideration	
Note: If consideration is non-cash, provide details and an estimated valuation	
Interest after change	

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