Rule 3.19A.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 become ASX's property and may be made public.

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

Name of entity	Zenith Minerals Limited
ABN	96 119 397 938

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	Andrew Smith
Date of last notice	18 December 2024

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.	-	
Date of change	11 July 2025	
No. of securities held prior to change	1,000,000 ordinary shares and 5,000,000 options exercisable at \$0.077 expiring 31 July 2027.	
Class	Ordinary shares and unlisted options	
Number acquired	3,189,461 ordinary shares and 142,857 options exercisable at \$0.077 expiring 31 July 2027.	
Number disposed	Nil	
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	\$95,683.83 for the ordinary shares. Nil for options.	

⁺ See chapter 19 for defined terms.

No. of securities held after change	4,189,461 ordinary shares 142,857 options exercisable at \$0.077 expiring 31 July 2027. 5,000,000 options exercisable at \$0.077 expiring 31 July 2027.
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Participation in Entitlement Offer and sub- underwriting.

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	Sub-underwriting of Entitlement Issue. Refer to prospectus		
	dated 16 June 2025. Issue of options is subject to		
	shareholder approval.		
Nature of interest	1,666,666 options exercisable at \$0.077 expiring 31 July		
	2027.		
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			
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

⁺ See chapter 19 for defined terms.

Appendix 3Y Page 2 01/01/2011