

# 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 30/9/2001.

<b>Name of entity</b>	PEPLIN, INC.
<b>ARBN</b>	126 884 393

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.

<b>Name of Director</b>	James Paul SCOPA
<b>Date of last notice</b>	29 October 2008

### 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 and Indirect interests
<p><b>Nature of indirect interest (including registered holder)</b>  <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small></p>	<p>The director is a managing member of MPM BioVentures IV LLC. MPM BioVentures IV LLC, has the power to exercise, or control the exercise of, a right to vote attached to, or the power to dispose of Peplin, Inc common stock held by:</p> <ul style="list-style-type: none"> <li>• MPM BioVentures IV-QP L.P.</li> <li>• MPM BioVentures IV GmBh &amp; Co Beteiligungs KG.</li> <li>• MPM Asset Management Investors BV4 LLC</li> </ul> <p>The director disclaims beneficial ownership of all such shares except to the extent of his respective proportionate pecuniary interests therein.</p>
<b>Date of change</b>	13 January 2009

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<b>No. of securities held prior to change</b>	Direct	
	Unquoted options	20,000
	Indirect	
	Common stock	2,865,346
	Option CDIs	8,155,800
	Warrants	385,885
<b>Class</b>	Chess depository interests (CDIs)	
<b>Number acquired</b>	138,241	
<b>Number disposed</b>		
<b>Value/Consideration</b> Note: If consideration is non-cash, provide details and estimated valuation	US\$0.35 (A\$0.53)	
<b>No. of securities held after changes</b>	Direct	
	Unquoted options	20,000
	Indirect	
	Common stock	2,865,346
	Option CDIs	8,155,800
	Warrants	385,885
	CDIs	138,241
<b>Nature of changes</b> Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	On-market trade by MPM Capital.	

**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.

<b>Detail of contract</b>	
<b>Nature of interest</b>	
<b>Name of registered holder (if issued securities)</b>	
<b>Date of change</b>	
<b>No. and class of securities to which interest related prior to change</b> Note: Details are only required for a contract in relation to which the interest has changed	

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

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