



The Manager  
Companies Announcements Office  
Australian Securities Exchange Limited  
Level 4, Exchange Centre  
20 Bridge Street  
SYDNEY NSW 2000

**RE: Peplin, Inc. (ASX:PLI)**

***Exercise of options***

Dear Sir / Madam,

In accordance with the terms of the Peplin, Inc. Incentive Award Plan, the following options have been exercised and an Appendix 3B was issued on 16 June 2009:

5,000 share options (PLIAY)

I would be grateful if you would note the foregoing to update your records and release this to the market.

Yours sincerely

**Peplin, Inc.**

**David Smith**  
**Chief Financial Officer and Company Secretary**

**PEPLIN, INC.**  
ARBN 126 884 393  
6475 Christie Avenue, Emeryville, CA 94608, USA