



10 May 2010

The Listing Manager  
ASX Limited  
Level 8, 2 The Esplanade  
PERTH WA 6000

Dear Sir

**ISSUE OF STRUCTURAL MONITORING SYSTEMS PLC SHARES – SECONDARY TRADING NOTICE  
NOTIFICATION PURSUANT TO PARAGRAPH 708A(5)(e) OF THE CORPORATIONS ACT 2001 ("Act")**

On 7 May 2010, Structural Monitoring Systems plc ("**Company**") issued 48,279,875 fully paid ordinary shares (to be traded as CHESSE Depository Interests) ("**Securities**") at an issue price of \$0.0083 each raising a total of \$400,723 to institutional clients of Mac Equity Partners Pty Limited.

**Secondary Trading Exemption**

The Act restricts the on-sale of securities issued without disclosure, unless the sale is exempt under section 708 or 708A. By the Company giving this notice, sale of the Securities noted above will fall within the exemption in section 708A(5) of the Act.

The Company hereby notifies ASX under paragraph 708A(5)(e) of the Act that:

- (a) the Company issued the Securities without disclosure to investors under Part 6D.2 of the Act;
- (b) as at 10 May 2010 the Company has complied with the provisions of Chapter 2M of the Act as they apply to the Company, and section 674 of the Act; and
- (c) as at 10 May 2010 there is no information:
  - (i) that has been excluded from a continuous disclosure notice in accordance with the ASX Listing Rules; and
  - (ii) that investors and their professional advisers would reasonably require for the purpose of making an informed assessment of:

- (A) the assets and liabilities, financial position and performance, profits and losses and prospects of the Company; or
- (B) the rights and liabilities attaching to the Securities.

Yours faithfully

**STRUCTURAL MONITORING SYSTEMS PLC**

Colin McDonald  
Company Secretary