Serica Energy plc ("Serica" or the "Company")

Share purchase by Directors

Serica Energy plc (TSX: SQZ; AIM: SQZ) announces that the Trustees of the Serica Energy Share Incentive Plan ("the Plan") have made purchases of and allocated Serica shares under the terms of the plan on behalf of employees and officers of the Company as a result of which certain directors increased their beneficial shareholdings in the Company by a total of 28,230 shares on 16 May 2012, as follows:

Christopher Hearne (Finance Director) acquired 14,115 ordinary shares at an average price of 23.91 pence per share taking his total beneficial shareholding to 785,263 shares representing 0.44% of the voting rights;

Peter Sadler (Business Development Director) acquired 14,115 ordinary shares at an average price of 23.91 pence per share taking his total beneficial shareholding to 176,803 shares representing 0.10% of the voting rights.

The Company has 176,770,311 shares issued and outstanding.

16 May 2012

| Serica Ener | gy plc | |
|-------------|--------|--|
|-------------|--------|--|

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To receive Company news releases via email, please contact nick.elwes@collegehill.com and specify "Serica press releases" in the subject line.