

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 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 2,244 shares on 13 April 2011, as follows:

Christopher Hearne (Finance Director) acquired 1,122 ordinary shares at a price of 33.5 pence per share taking his total beneficial shareholding to 741,729 shares representing 0.42% of the voting rights;

Peter Sadler (Chief Operating Officer) acquired 1,122 ordinary shares at a price of 33.5 pence per share taking his total beneficial shareholding to 83,269 shares representing 0.05% of the voting rights.

The Company has 176,660,311 shares issued and outstanding.

18 April 2011

Serica Energy plc

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