

Serica Energy plc

SHARE PURCHASES BY DIRECTORS

London, 20 August 2010 - Serica Energy plc ("Serica" or the "Company") announces that, on 20 August 2010, two directors increased their beneficial shareholdings in the Company by a total of 100,000 shares:

Paul Ellis (Chief Executive) acquired 50,000 ordinary shares at an average price of 42 pence per share taking his total beneficial shareholding to 926,171 shares representing 0.52% of the voting rights.

Peter Sadler (Chief Operating Officer) acquired 50,000 ordinary shares at an average price of 42.5 pence per share taking his total beneficial shareholding to 76,171 shares representing 0.04% of the voting rights.

The Company has 176,570,311 shares issued and outstanding.

20 August 2010

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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.