



Science behind the image

19 September 2007

Offshore Hydrocarbon Mapping plc (“the “Company””)

Directors' dealings

Further to the announcement by the Company on 20 August 2007, Offshore Hydrocarbon Mapping plc announces that on 18 September 2007 certain directors (specifically Mr Pratt and Dr. MacGregor) sold 1,425,228 ordinary shares of 1p each in the Company (“Ordinary Shares”) to Landon Clay and his affiliated interests (together the “Clay Affiliates”).

Dave Pratt has exercised options over 457,267 Ordinary Shares and has sold these Ordinary Shares, together with 255,347 Ordinary Shares already held by Dave Pratt, at a price of 240.0 pence per share to the Clay Affiliates.

Lucy MacGregor has sold 712,614 Ordinary Shares at a price of 240.0 pence per share to the Clay Affiliates.

<i>Director</i>	<i>Number of Ordinary Shares options exercised over</i>	<i>Number of Ordinary Shares sold</i>	<i>Price at which Ordinary Shares sold (pence)</i>	<i>Resultant holding of Ordinary Shares</i>	<i>Resultant options over Ordinary Shares</i>
David Pratt	457,267	255,347	240.0	Nil	1,126,276
Lucy MacGregor	Nil	712,614	240.0	839,686	240,374

Application has been made and admission to trading on AIM of the new Ordinary Shares following the exercise of options over Ordinary Shares by Dave Pratt is expected to occur on 24 September 2007 (“Admission”). Following Admission, the total number of Ordinary Shares in issue will be 43,094,415.

Enquiries:

Offshore Hydrocarbon Mapping plc
 Dave Pratt, *Chief Executive Officer*
 Bob Auckland, *Chief Financial Officer* 0870 429 6581

Aquila Financial Limited (Financial PR)
 Peter Reilly 020 7202 2601

KBC Peel Hunt Ltd (Nominated Adviser and Broker)
 Julian Blunt
 David Anderson 020 7418 8900