

For immediate release

23 December 2016

**Haydale Graphene Industries plc**  
("Haydale" or the "Company")

**Issue of Shares**

**PDMR Dealings**

Haydale Graphene Industries plc (AIM: HAYD), the global nanomaterials group, announces that further to the announcement dated 23 September 2016 ("Acquisition Announcement") regarding the acquisition of the entire issued share capital of ACMC Holding, Inc. ("ACM"), the Company will issue, conditional on Admission (as defined below) 415,618 new ordinary shares to the vendors of ACM (the "Consideration Shares"). The Consideration Shares are being issued in accordance with the terms of the acquisition agreement and at an effective price of 184.00p per new ordinary share in satisfaction of equity consideration payable of US1.0 million.

The Consideration Shares will, when issued, rank pari passu in all respects with the existing ordinary shares of the Company.

**Admission and Total Voting Rights**

Application has been made for 415,618 new ordinary shares to be admitted to trading on AIM and dealings are expected to commence at 8.00 a.m. on 3 January 2017 ("Admission").

Following Admission, the total number of voting rights in the Company will be 17,449,203 and Shareholders may use this figure as the denominator for the calculations by which they will determine if they are required to notify their interest in, or a change to their interest in, the Company under the FCA's Disclosure Guidance and Transparency Rules.

**PDMR Dealings**

The vendors of ACM, Thomas Quantrille and Marvin Murrell, are classified as Persons Discharging Managerial Responsibility. Accordingly, following the issue of the Consideration Shares, disclosure is provided below in accordance with requirements of the EU Market Abuse Regulation.

- Ends -

**For further information:**

**Haydale Graphene Industries plc**

Ray Gibbs, Chief Executive Officer

Matt Wood, Finance Director

Trevor Phillips, Head of Communications

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The notifications set out below are provided in accordance with the requirements of the EU Market Abuse Regulation.

<b>Notification of a Transaction pursuant to Article 19(1) of Regulation (EU) No. 596/2014</b>		
<b>1 Details of the person discharging managerial responsibilities/person closely associated</b>		
a.	Name	Thomas E. Quantrille
<b>2 Reason for notification</b>		
a.	Position/Status	Director of ACMC Holding, Inc, a subsidiary of Haydale Graphene Industries PLC
b.	Initial notification/ Amendment	Initial Notification
<b>3 Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor</b>		
a.	Name	Haydale Graphene Industries PLC
b.	LEI	N/A

<b>4 Details of the transaction(s): section to be repeated for (i) each type of instrument; (ii) each type of transaction; (iii) each date; and (iv) each place where transactions have been conducted</b>						
a.	Description of the financial instrument, type of instrument  Identification Code	Ordinary Shares of 2p each  ISIN: GB00BKWQ1135				
b.	Nature of the transaction	Receipt of vendor consideration				
c.	Price(s) and volume(s)	<table border="1"> <thead> <tr> <th>Price(s)</th> <th>Volume(s)</th> </tr> </thead> <tbody> <tr> <td>£1.84</td> <td>311,714</td> </tr> </tbody> </table>	Price(s)	Volume(s)	£1.84	311,714
Price(s)	Volume(s)					
£1.84	311,714					
d.	Aggregated information - Aggregated Volume - Price	Volume: 311,714 Price: £573,553.76				
e.	Date of the transaction	3 January 2017				
f.	Place of the transaction	London Stock Exchange				

<b>Notification of a Transaction pursuant to Article 19(1) of Regulation (EU) No. 596/2014</b>		
<b>1 Details of the person discharging managerial responsibilities/person closely associated</b>		
a.	Name	Marvin B. Murrell
<b>2 Reason for notification</b>		
a.	Position/Status	Director of ACMC Holding, Inc, a subsidiary of Haydale Graphene Industries PLC
b.	Initial notification/ Amendment	Initial Notification

<b>3</b>	<b>Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor</b>					
a.	Name	Haydale Graphene Industries PLC				
b.	LEI	N/A				
<b>4</b>	<b>Details of the transaction(s): section to be repeated for (i) each type of instrument; (ii) each type of transaction; (iii) each date; and (iv) each place where transactions have been conducted</b>					
a.	Description of the financial instrument, type of instrument  Identification Code	Ordinary Shares of 2p each  ISIN: GB00BKWQ1135				
b.	Nature of the transaction	Receipt of vendor consideration				
c.	Price(s) and volume(s)	<table border="1"> <thead> <tr> <th>Price(s)</th> <th>Volume(s)</th> </tr> </thead> <tbody> <tr> <td>£1.84</td> <td>103,904</td> </tr> </tbody> </table>	Price(s)	Volume(s)	£1.84	103,904
Price(s)	Volume(s)					
£1.84	103,904					
d.	Aggregated information - Aggregated Volume - Price	Volume: 103,904 Price: £191,183.36				
e.	Date of the transaction	3 January 2017				
f.	Place of the transaction	London Stock Exchange				