

HANSON PLC  
Form 6-K  
October 15, 2004

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

Pursuant to Rule 13a - 16 or 15d - 16 of  
The Securities and Exchange Act of 1934

For the Month of October, 2004

HANSON PLC

---

(Translation of registrant's name into English)

1 Grosvenor Place, London, SW1X 7JH, England

---

(Address of principal executive office)

[Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40F.]

Form 20-F  Form 40-F

[Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.]

Yes  No

Hanson PLC, the international heavy building materials producer, announces that it has purchased the following number of its ordinary shares of GBP0.10 each on the London Stock Exchange via ABN AMRO.

Date of purchase: 14 October 2004

Number of ordinary shares purchased: 1,100,000

Volume weighted average price paid per share: 414.02 p

Hanson intends to hold the purchased shares in treasury.

Following the purchase of these shares, Hanson holds 1,100,000 of its ordinary shares in treasury and has 735,868,849 ordinary shares in issue (excluding treasury shares).

Inquiries: Justin Read  
Hanson PLC  
Tel: +44 (0)20 7245 1245

Jeremy Thompson  
ABN AMRO Hoare Govett  
Tel: +44 (0)20 7678 8000

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorised.

HANSON PLC

By: /s/ Graham Dransfield

Graham Dransfield  
Legal Director

Date: October 15, 2004