## AMVESCAP PLC/LONDON/ Form 6-K October 30, 2006

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER
Pursuant to Rule 13a-16 or 15d-16 Under
the Securities Exchange Act of 1934

For the month of September, 2006
----Commission File Number 001-13908

AMVESCAP PLC

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(Translation of registrant's name into English)

30 Finsbury Square, London EC2A 1AG, ENGLAND

(Address of principal executive offices)

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

Form 20-F X Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

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Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

\_\_\_\_

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

Yes No X

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-  $\,$  N/A

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Description of document filed: NOTIFICATION OF MAJOR INTERESTSIN SHARES

AMVESCAP PLC

IMMEDIATE RELEASE 30 OCTOBER 2006

CONTACT: MICHAEL S PERMAN TEL: 020 7065 3942

#### NOTIFICATION OF MAJOR INTERESTS IN SHARES

1. Name of company

AMVESCAP PLC

2. Name of shareholder having a major interest

BARCLAYS PLC THROUGH THE LEGAL ENTITIES LISTED BELOW:-

Barclays Private Bank Ltd
Barclays Global Investors Ltd
Barclays Global Fund Advisors
Barclays Life Assurance Co Ltd
Barclays Global Investors Australia Ltd
Barclays Global Investors Japan Ltd
Barclays Capital Securities Ltd
Barclays Private Bank and Trust Ltd
Barclays Global Investors Canada Ltd
Gerrard Ltd
Barclays Global Investors, N.A.
Barclays Capital Inc
Barclays Global Investors Japan Trust & Banking
Barclays Bank Trust Company Ltd

3. Please state whether notification indicates that it is in respect of holding of the shareholder named in 2 above or in respect of a non-beneficial interest or in the case of an individual holder if it is a holding of that person's spouse or children under the age of 18.

NOTIFICATION IS IN RESPECT OF THE SHAREHOLDERS NAMED IN 2 ABOVE.

4. Name of the registered holder(s) and, if more than one holder, the number of shares held by each of them

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5. Number of shares/amount of stock acquired

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6. Percentage of issued class

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7. Number of shares/amount of stock disposed

NOT STATED

8. Percentage of issued class

NOT STATED

9. Class of security

ORDINARY SHARES

10. Date of transaction

25 OCTOBER 2006

11. Date company informed

30 OCTOBER 2006

12. Total holding following this notification

NOT STATED

13. Total percentage holding of issued class following this notification

BELOW 3%

14. Any additional information

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15. Name of contact and telephone number for queries

MICHAEL S PERMAN TEL: 020 7065 3942

16. Name and signature of authorised company official responsible for making this notification

M.S. Perman AMVESCAP PLC COMPANY SECRETARY

Date of notification

30 OCTOBER 2006

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#### 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 authorized.

AMVESCAP PLC
-----(Registrant)

Date 30 October, 2006

By /s/ Michael S. Perman -----(Signature)

Michael S. Perman

Company Secretary