AMVESCAP PLC/LONDON/ Form 6-K December 29, 2005

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 December, 2005
----Commission File Number 001-13908

AMVESCAP PLC

(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):

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

Description of document filed: Notification of Major Interests

AMVESCAP PLC
IMMEDIATE RELEASE 29 DECEMBER 2005
PLEASE CONFIRM RELEASE
ANGELA TULLY TEL: 020 7065 3652

NOTIFICATION OF MAJOR INTERESTS IN SHARES

1. Name of company

AMVESCAP PLC

2. Name of shareholder having a major interest

FMR Corp.

Fidelity International Limited Mr. Edward C. Johnson 3d

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

SHARES HELD	MANAGEMENT COMPANY	NOMINEE/REGISTERED NAME
126,100	N/A	N/A
3,220,950	FPM	NORTHERN TRUST LONDON
2,314,500	FPM	JP MORGAN, BOURNEMOUTH
2,032,881		STATE STREET BK AND TR CO LNDN
929,700	FPM	BANK OF NEW YORK BRUSSELS
802,800	FPM	MELLON BANK
303,900	FPM	BANKERS TRUST LONDON
290,000	FPM	HSBC BANK PLC
139,600	FPM	MIDLAND SECURITIES SERVICES
96,000	FPM	CLYDESDALE BANK PLC
62,000	FPM	CHASE MANHATTAN BK AG FRNKFRT
42,200	FPM	BANK OF NEW YORK EUROPE LDN
39,100	FPM	CITIBANK LONDON
34,300	FPM	JPMORGAN CHASE BANK
8,200	FPM	CHASE MANHATTAN LONDON
7,300	FPM	DEXIA PRIVATBANK
394,500	FMTC	BROWN BROTHERS HARRIMAN AND CO
331,700		STATE STREET BANK AND TR CO
157,900	FMTC	BANK OF NEW YORK
136,500	FMTC	NORTHERN TRUST CO
130,000	FMTC	JPMORGAN CHASE BANK
665,100	FMRCO	BROWN BROTHERS HARRIMAN AND CO
318,500	FMRCO	JPMORGAN CHASE BANK
86,600	FMRCO	NORTHERN TRUST LONDON
35,300	FMRCO	STATE STREET BANK AND TR CO
28,200	FMRCO	MELLON BANK N.A.
13,900,337	FISL	JP MORGAN, BOURNEMOUTH
13,298,500	FIL	BROWN BROS HARRIMAN LTD LUX
218,200	FIL	JP MORGAN, BOURNEMOUTH
209,200		BANK OF NEW YORK BRUSSELS
145,300	FIL	NORTHERN TRUST LONDON
106,300	FIL	STATE STREET BK AND TR CO LNDN
365,900		JP MORGAN, BOURNEMOUTH
385,000	FIGEST	BNP PARIBAS, PARIS
127,500		STATE STREET BANK AND TR CO
10,100	FIA(K)L	STATE STREET HONG KONG

41,500,168 TOTAL

5. Number of shares/amount of stock acquired

1,881,034

6. Percentage of issued class

0.23%

7. Number of shares/amount of stock disposed

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8. Percentage of issued class

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9. Class of security

ORDINARY SHARES

10. Date of transaction

NOT STATED

11. Date company informed

29 DECEMBER 2005

12. Total holding following this notification

41,500,168

13. Total percentage holding of issued class following this notification

5.08%

14. Any additional information

FMR Corp.

Parent holding company of Fidelity Management & Research Company (FMRCO), investment manager for US mutual funds, and Fidelity Management Trust Company (FMTC), a US state chartered bank which acts as a trustee or investment manager of various pension and trust accounts.

Fidelity International Limited (FIL)

Parent holding company for various direct and indirect subsidiaries, including Fidelity Investment Services Ltd. (FISL), Fidelity Gestion (FIGEST), Fidelity Investments Advisory (Korea) Limited (FIA[K]L), Fidelity Investments Management (Hong Kong) Limited (FIMHK), Fidelity Pension Management (FPM), Fidelity Investments Japan (FIJ) and Fidelity Investments International (FII), investment managers for various non-US investment companies and institutional clients

Mr. Edward C. Johnson 3d

A principal shareholder of FMR Corp. and Fidelity International

Limited.

15. Name of contact and telephone number for queries

ANGELA TULLY TEL: 020 7065 3652

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

A. TULLY AMVESCAP PLC
ASSISTANT COMPANY SECRETARY

Date of notification

29 DECEMBER 2005

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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 December, 2005

By /s/ Angela Tully -----(Signature)

Angela Tully Assistant Company Secretary