AMVESCAP PLC/LONDON/ Form 6-K December 01, 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 November, 2006
----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 IN SHARES

AMVESCAP PLC

IMMEDIATE RELEASE 1 DECEMBER 2006

CONTACT: MICHAEL S PERMAN TEL: 020 7065 3942

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1. Name of company

AMVESCAP PLC

2. Name of shareholder having a major interest

BARCLAYS PLC THROUGH THE LEGAL ENTITIES LISTED BELOW:-

		Holding
Barclays Global Investors Canada Ltd	d	55 , 697
Barclays Bank Trust Company Ltd		8,219
Barclays Global Investors Japan Trus	st & Banking	845,531
Barclays Global Investors Japan Ltd		73,392
Barclays Capital Securities Ltd		8,132,241
Barclays Global Investors, N.A.		5,009,670
Barclays Capital Inc		849,293
Barclays Private Bank and Trust Ltd		800
Barclays Life Assurance Co Ltd		1,090,271
Barclays Global Investors Ltd		6,676,842
Barclays Global Investors Australia	Ltd	63 , 699
Barclays Global Fund Advisors		2,897,629
Gerrard Ltd		481,157
	GROUP HOLDING	26,184,441

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

NOT STATED

6. Percentage of issued class

NOT STATED

7. Number of shares/amount of stock disposed

_

8. Percentage of issued class

_

9. Class of security

ORDINARY SHARES

10. Date of transaction

28 NOVEMBER 2006

11. Date company informed

1 DECEMBER 2006

12. Total holding following this notification

26,184,441

13. Total percentage holding of issued class following this notification

3.152%

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

Michael S Perman AMVESCAP PLC COMPANY SECRETARY

Date of notification

1 DECEMBER 2006

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Registered Holder	Account	Holding
	Designation	
Bank of New York		52,603
Barclays Capital Nominees Limited		849,293
Barclays Capital Nominees Limited		7,829,693
Barclays Global Investors Canada		55 , 697
Barclays Trust Co & Others		4,441
Barclays Trust Co R69		3,778
Chase Nominees Ltd	16376	413,003
Chase Nominees Ltd	28270	273,518
Durlacher Nominees Ltd		302,548
Gerrard Nominees Limited	630871	400
Gerrard Nominees Limited	652198	5,000
Gerrard Nominees Limited	660758	2,000
Gerrard Nominees Limited	770101	6,440
Greig Middleton Nominees Limited (GM1)		53,505
Investors Bank and Trust Co.		4,559,386
Investors Bank and Trust Co.		2,897,629

JP Morgan (BGI Custody)	16331	199,248
JP Morgan (BGI Custody)	16338	47,638
JP Morgan (BGI Custody)	16341	447,801
JP Morgan (BGI Custody)	16342	107,735
JP Morgan (BGI Custody)	16400	6,199,901
JP Morgan (BGI Custody)	17011	14,331
JP Morgan (BGI Custody)	18408	63,938
JPMorgan Chase Bank		24,527
JPMorgan Chase Bank		63,699
JPMorgan Chase Bank		845,531
JPMorgan Chase Bank		49,649
Mellon Trust - US CUSTODIAN/		26,691
Mitsui Asset		12,921
R C Greig Nominees Limited		194,673
R C Greig Nominees Limited GP1		18,980
R C Greig Nominees Limited GA1		11,053
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R C Greig Nominees Limited a/c	AK1	139,972
R C Greig Nominees Limited a/c	BL1	30,014
R C Greig Nominees Limited a/c	CM1	19,120
Reflex Nominees Limited		800
STATE STREET BOSTON		346,463
Trust & Custody Services Bank		10,822
_	TOTAL	26,184,441

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 1 December, 2006

By /s/ Michael S. Perman

(Signature)

Michael S. Perman Company Secretary