AMVESCAP PLC/LONDON/ Form 6-K July 21, 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 July, 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 IN SHARES

AMVESCAP PLC
IMMEDIATE RELEASE 21 JULY 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

BARCLAYS PLC THROUGH THE LEGAL ENTITIES LISTED BELOW:-

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

TOTAL

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 SHAREHOLDER 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

SEE ATTACHED LIST

5. Number of shares/amount of stock acquired

NOT STATED

6. Percentage of issued class

_

7. Number of shares/amount of stock disposed

_

8. Percentage of issued class

_

9. Class of security

ORDINARY SHARES

- 10. Date of transaction
- 15 JULY 2005
- 11. Date company informed
- 21 JULY 2005
- 12. Total holding following this notification
- 24,438,977
- 13. Total percentage holding of issued class following this notification
- 3.01%
- 14. Any additional information

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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

ANGELA TULLY AMVESCAP PLC ASSISTANT COMPANY SECRETARY

Date of notification

21 JULY 2005

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Registered Holder Account

	Designation
Bank of Ireland	
Barclays Capital Nominees LIMI	
Barclays Capital Securities LT	
Barclays Trust Co & Others Barclays Trust Co AS Exec/ADM	
-	
Barclays Trust Co R69	16376
Chase Nominees Ltd Clydesdale Nominees HGB0125	03102406
1	03102406
Investors Bank and Trust Co. Investors Bank and Trust Co.	
Investors Bank and Trust Co.	
JP Morgan (BGI Custody)	16331
JP Morgan (BGI Custody)	16338
JP Morgan (BGI Custody)	16341
JP Morgan (BGI Custody)	16342
JP Morgan (BGI Custody)	16400
JP Morgan (BGI Custody)	18408
JPMorgan Chase Bank	
Mellon Trust - Boston & SF	
Mitsubishi Trust International	
R C Greig Nominees Limited a/c	BL1
R C Greig Nominees Limited a/c	CM1
R C Greig Nominees Limited GP1	GP1
R C Greig Nominees Limited SA1	SA1
Reflex Nominees Limited	
State Street	
State Street Boston	
State Street Boston	
Zeban Nominees Limited	
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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.

TOTAL

				AMVESCAP PLC
				(Registrant)
Date	21 July, 2005	Ву	/s/	Angela Tully
				 (Signature)

Angela Tully Assistant Company Secretary