BOC GROUP PLC Form 6-K June 05, 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 of
the Securities Exchange Act of 1934

Report on Form 6-K the period from 22 May 2006 to 2 June 2006

The BOC Group plc Chertsey Road, Windlesham, Surrey GU20 6HJ England

(Name and address of registrant's principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of 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):

Yes: |\_| No: |X|

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):

Yes: |\_| No: |X|

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: |X|

#### Enclosures:

1. A notification dated 23 May 2006 advising that Barclays PLC have a 4.99% interest in the issued Ordinary share capital of the Company.

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2. A notification dated 24 May 2006 in accordance with Rule 2.10 of

the City Code on Takeovers and Mergers confirming that at the close of business on 23 May 2006 the Company had 514,222,747 Ordinary shares in issue.

- 3. A notification dated 24 May 2006 advising that Barclays PLC have a 3.87% interest in the issued Ordinary share capital of the Company.
- 4. A notification dated 25 May 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 24 May 2006 the Company had 514,244,226 Ordinary shares in issue.
- 5. A notification dated 26 May 2006 in accordance with Rules 8.1(a) and (b) (i) of the City Code on Takeovers and Mergers advising of dealings by directors (together with their close relatives and related trusts) of The BOC Group plc and its subsidiaries and fellow subsidiaries and their associated companies.
- 6. A notification dated 26 May 2006 advising that Credit Suisse have a 9.11% interest in the issued Ordinary share capital of the Company.
- 7. A notification dated 31 May 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 30 May 2006 the Company had 514,263,892 Ordinary shares in issue.
- 8. A notification dated 1 June 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 31 May 2006 the Company had 514,280,490 Ordinary shares in issue.
- 9. A notification dated 1 June 2006 advising that Deutsche Bank AG have a 4.10% interest in the issued Ordinary share capital of the Company.
- 10. A notification dated 2 June 2006 in accordance with Rules 8.1(a) and (b) (i) of the City Code on Takeovers and Mergers advising of dealings by directors (together with their close relatives and related trusts) of The BOC Group plc and its subsidiaries and fellow subsidiaries and their associated companies.
- 11. A notification dated 2 June 2006 advising that The Goldmans Sachs Group, Inc have a 4.05% interest in the issued Ordinary share capital of the Company.

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 23 MAY 2006

AT 16.51 HRS UNDER REF: PRNUK-2305061650-B9B4

#### SCHEDULE 10

#### NOTIFICATION OF MAJOR INTERESTS IN SHARES

All relevant boxes should be completed in block capital letters.

1. Name of company

The BOC Group plc

2. Name of shareholder having a major i

Barclays PLC through the following 1 Barclays Private Bank & Trust Ltd -Barclays Global Investors Ltd - 6,75 Barclays Global Investors Japan Ltd

				Barclays Life Assuranc Barclays Capital Inc - Barclays Bank Trust Co Barclays Private Bank Barclays Private Bank Barclays Capital Secur Gerrard Ltd - 3,403,86 Barclays Global Invest Barclays Bank PLC - 5, Barclays Global Invest Barclays Global Fund A Barclays Global Invest	2,440 mpany Ltd - and Trust L Ltd - 6,920 ities ltd - 8 ors, N.A 700,669 ors Japan T dvisors - 1	6 td 8 5 ru
3.	it is in respect of hamed in 2 above or interest or in the ca	notification indicates that nolding of the shareholder in respect of a non-beneficial ase of an individual holder that person's spouse or ge of 18	4.	Name of the registered holder, the number of See attached schedule.	shares held	
	Notification in respe	ect of party named in 2 above.				
5.	Number of shares/amount of stock acquired	6. Percentage of issued class	7.	Number of shares/amount of stock disposed	8. Pe	 rc
 9.	Class of security		10.	Date of transaction	 11. Da	 te
	Ordinary shares of 25	p each		18 May 2006	23	M 
				Page 3 of 28		
12.	Total holding follow	ving this notification	13	. Total percentage holdi notification	ng of issue	 d
	25,647,021			4.99%		
 14.	Any additional info	mation	 15	. Name of contact and te	lephone num	 ɔe

Barclays Global Investors Canada Ltd

In a letter dated 19 May 2006, The BOC Group plc
has been advised that Barclays PLC holds a 4.99%
(previously 3.99%) interest in the Ordinary Share

Ol276 807383 Capital of the Company.

16.	Name and signature of authorised company official responsible for making this notification
	Sarah Larkins
Date	of notification23 May 2006

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### Registered Holders Report

As at 18 May 2006 Barclays PLC, through the registered holders listed below, had a notifiable interest in 25,647,021 Ordinary shares of 25p each in The BOC Group plc.

Registered Holder	Account Information	Holding
Bank of New York		35 <b>,</b> 759
Barclays Capital Nominees Limited		788,518
Barclays Capital Nominees Limited		66,068
Barclays Capital Nominees Limited		5,700,669
Barclays Capital Nominees Limited		2,440
Barclays Global Investors Canada		36,790
Barclays Trust Co & Others		1,114
Barclays Trust Co as Exec/ADM		25
Barclays Trust Co DMC69		13,500
Barclays Trust Co R69		50,638
BNP Paribas		24,709
Chase Nominees Ltd	16376	252,610
Chase Nominees Ltd	20947	1,937,495

Chase Nominees Ltd	28270	164,224
Chase Nominees Ltd	28270	31,531
CIBC Mellon Global Securities		16,366
Clydesdale Nominees HGB0125	00068640801	2,520
Clydesdale Nominees HGB0225	00120146302	1,700
Gerrard Nominees Limited	603856	2,000
Gerrard Nominees Limited	608459	250
Gerrard Nominees Limited	611717	925
Gerrard Nominees Limited	615411	500
Gerrard Nominees Limited	617906	800
Gerrard Nominees Limited	635860	500
Gerrard Nominees Limited	639311	1,000
Gerrard Nominees Limited	643975	1,500
Gerrard Nominees Limited	653035	1,400
Gerrard Nominees Limited	658574	575
Gerrard Nominees Limited	658729	630
Gerrard Nominees Limited	659442	775
Gerrard Nominees Limited	660302	1,000
Gerrard Nominees Limited	660318	12,000
Gerrard Nominees Limited	660632	1,000
Gerrard Nominees Limited	660758	7,600
Gerrard Nominees Limited	660851	2,500
Gerrard Nominees Limited	660968	1,000
Gerrard Nominees Limited	768557	3,300
Gerrard Nominees Limited	770101	2,850
Gerrard Nominees Limited	774160	400
Greig Middleton Nominees Limited	(GM1)	354,868
Greig Middleton Nominees Ltd (GM3	3) 126066DA	1,000
Greig Middleton Nominees Ltd (GM3		20,500
Greig Middleton Nominees Ltd (GM3		125,000
Investors Bank and Trust Co.		1,204,188

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Registered Holder	Account Information	Holding
Investors Bank and Trust Co.		26,333
Investors Bank and Trust Co.		9,081
Investors Bank and Trust Co.		127,239
Investors Bank and Trust Co.		339,183
Investors Bank and Trust Co.		805,986
Investors Bank and Trust Co.		15 <b>,</b> 132
Investors Bank and Trust Co.		4 <b>,</b> 790
Investors Bank and Trust Co.		2 <b>,</b> 695
JP Morgan (BGI Custody)	16331	133,898
JP Morgan (BGI Custody)	16338	30 <b>,</b> 522
JP Morgan (BGI Custody)	16341	73,325
JP Morgan (BGI Ciustody)	16341	283,525
JP Morgan (BGI Custody)	16342	64 <b>,</b> 771
JP Morgan (BGI Custody)	16344	23,934
JP Morgan (BGI Custody)	16345	40,155

JP Morgan (BGI Custody)         17011         8,628           JF Morgan (BGI Custody)         18408         23,022           JFMorgan Chase Bank         1,912           JFMorgan Chase Bank         29,668           JFMorgan Chase Bank         30,933           JFMorgan Chase Bank         1,261           JFMorgan Chase Bank         56,309           JFMorgan Chase Bank         56,510           JFMorgan Chase Bank         137,241           JFMorgan Chase Bank         137,241           JFMorgan Chase Bank         46,698           JFMorgan Chase Bank         16,316           JFMorgan Chase Bank         257           JFMorgan Chase Bank         1,384           JFMorgan Chase Bank         1,384           JFMorgan Chase Bank         1,384           JFMorgan Chase Bank         12,728           JFMorgan Chase Bank         12,728           JFMorgan Chase Bank         1,325           JFMorgan Chase Bank         50,938           JFMorgan Chase Bank         50,938           JFMorgan Chase Bank         54,384           JFMorgan Chase Bank         54,384           JFMorgan Chase Bank         54,384           JFMorgan Chase Bank         3,953	JP Morgan (BGI	Custody)	16400	4,546,076
JPMorgan Chase Bank         1,812           JPMorgan Chase Bank         29,668           JPMorgan Chase Bank         30,933           JPMorgan Chase Bank         1,261           JPMorgan Chase Bank         56,309           JPMorgan Chase Bank         56,510           JPMorgan Chase Bank         56,510           JPMorgan Chase Bank         137,241           JPMorgan Chase Bank         46,698           JPMorgan Chase Bank         16,316           JPMorgan Chase Bank         257           JPMorgan Chase Bank         275,419           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         13,325           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         24,426           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         1,600           Mellon Trust Bank         1,600           Mellon Trust - US Custodian         39,621           Mellon Trust of New England         39,154           Mitsui Asset <td>JP Morgan (BGI</td> <td>Custody)</td> <td>17011</td> <td>8,628</td>	JP Morgan (BGI	Custody)	17011	8,628
JPMorgan Chase Bank         29,668           JPMorgan Chase Bank         30,933           JPMorgan Chase Bank         1,261           JPMorgan Chase Bank         56,309           JPMorgan Chase Bank         56,510           JPMorgan Chase Bank         5,102           JPMorgan Chase Bank         137,241           JPMorgan Chase Bank         16,316           JPMorgan Chase Bank         257           JPMorgan Chase Bank         257           JPMorgan Chase Bank         275,419           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         3,953           JPMorgan Chase Bank         3,953           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         24,126           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         39,621           Master Trust Bank         1,600           Mellon Trust - US Custodian         39,621           Mellon Trust - US Custodian         39,521           Mellon Trust of New England         39,154           Mitsulishi T	JP Morgan (BGI	Custody)	18408	23,022
JPMorgan Chase Bank         30,933           JPMorgan Chase Bank         1,261           JPMorgan Chase Bank         56,309           JPMorgan Chase Bank         56,510           JPMorgan Chase Bank         5,102           JPMorgan Chase Bank         137,241           JPMorgan Chase Bank         46,698           JPMorgan Chase Bank         16,316           JPMorgan Chase Bank         257           JPMorgan Chase Bank         275,419           JPMorgan Chase Bank         275,419           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         3,953           JPMorgan Chase Bank         3,953           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         24,426           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         54,384           JPMorgan Chase Bank         54,384           JPMorgan Chase Bank         39,621           Mellon Trust - US Custodian         39,621           Mellon Trust - US Custodian         39,154           Mitsubishi Trust International         1,116           Mitsubishi Trust International         1,116	JPMorgan Chase	Bank		1,812
JPMorgan Chase Bank         1,261           JPMorgan Chase Bank         56,309           JPMorgan Chase Bank         56,510           JPMorgan Chase Bank         5,102           JPMorgan Chase Bank         137,241           JPMorgan Chase Bank         46,698           JPMorgan Chase Bank         16,316           JPMorgan Chase Bank         257           JPMorgan Chase Bank         275,419           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         3,953           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         24,426           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         54,384           JPMorgan Chase Bank         4,359           Master Trust Bank         1,600           Mellon Trust - US Custodian         39,621           Mellon Trust of New England         39,154           Mitsubishi Trust International         1,116           Mitsubishi Trust International         1,116	JPMorgan Chase	Bank		29,668
JPMorgan Chase Bank         56,309           JPMorgan Chase Bank         56,510           JPMorgan Chase Bank         5,102           JPMorgan Chase Bank         137,241           JPMorgan Chase Bank         46,698           JPMorgan Chase Bank         16,316           JPMorgan Chase Bank         257           JPMorgan Chase Bank         1,384           JPMorgan Chase Bank         275,419           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         3,953           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         24,426           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         4,359           Master Trust Bank         1,600           Mellon Trust - US Custodian         39,621           Mellon Trust of New England         39,154           Mitsubishi Trust International         1,116           Mitsui Asset         8,075	JPMorgan Chase	Bank		30,933
JPMorgan Chase Bank         56,510           JPMorgan Chase Bank         5,102           JPMorgan Chase Bank         137,241           JPMorgan Chase Bank         46,698           JPMorgan Chase Bank         16,316           JPMorgan Chase Bank         257           JPMorgan Chase Bank         275,419           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         3,953           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         24,426           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         4,359           Master Trust Bank         1,600           Mellon Trust - US Custodian         37,151           Mellon Trust of New England         39,154           Mitsubishi Trust International         1,116           Mitsul Asset         8,075	JPMorgan Chase	Bank		1,261
JPMorgan Chase Bank         5,102           JPMorgan Chase Bank         137,241           JPMorgan Chase Bank         46,698           JPMorgan Chase Bank         16,316           JPMorgan Chase Bank         257           JPMorgan Chase Bank         1,384           JPMorgan Chase Bank         275,419           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         68,704           JPMorgan Chase Bank         3,953           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         24,426           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         72,824           JPMorgan Chase Bank         54,384           JPMorgan Chase Bank         1,600           Mellon Trust - US Custodian         39,621           Mellon Trust - US Custodian         37,151           Mellon Trust of New England         39,154           Mitsubishi Trust International         1,116           Mitsubishi Trust International         6,075		Bank		56,309
JPMorgan Chase Bank         137,241           JPMorgan Chase Bank         46,698           JPMorgan Chase Bank         16,316           JPMorgan Chase Bank         257           JPMorgan Chase Bank         1,384           JPMorgan Chase Bank         275,419           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         68,704           JPMorgan Chase Bank         3,953           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         24,426           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         72,824           JPMorgan Chase Bank         54,384           JPMorgan Chase Bank         4,359           Master Trust Bank         1,600           Mellon Trust - US Custodian         37,151           Mellon Trust of New England         39,154           Mitsubishi Trust International         1,116           Mitsui Asset         8,075	JPMorgan Chase	Bank		56,510
JPMorgan Chase Bank         46,698           JPMorgan Chase Bank         16,316           JPMorgan Chase Bank         257           JPMorgan Chase Bank         1,384           JPMorgan Chase Bank         275,419           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         68,704           JPMorgan Chase Bank         3,953           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         24,426           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         72,824           JPMorgan Chase Bank         4,384           JPMorgan Chase Bank         1,600           Master Trust Bank         1,600           Mellon Trust - US Custodian         39,621           Mellon Trust of New England         39,154           Mitsubishi Trust International         1,116           Mitsul Asset         8,075	JPMorgan Chase	Bank		5,102
JPMorgan Chase Bank         16,316           JPMorgan Chase Bank         257           JPMorgan Chase Bank         1,384           JPMorgan Chase Bank         275,419           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         68,704           JPMorgan Chase Bank         3,953           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         24,426           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         72,824           JPMorgan Chase Bank         54,384           JPMorgan Chase Bank         4,359           Master Trust Bank         1,600           Mellon Trust - US Custodian         37,151           Mellon Trust of New England         39,154           Mitsubishi Trust International         1,116           Mitsui Asset         8,075	JPMorgan Chase	Bank		137,241
JPMorgan Chase Bank         257           JPMorgan Chase Bank         1,384           JPMorgan Chase Bank         275,419           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         68,704           JPMorgan Chase Bank         3,953           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         24,426           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         72,824           JPMorgan Chase Bank         54,384           JPMorgan Chase Bank         4,359           Master Trust Bank         1,600           Mellon Trust - US Custodian         39,621           Mellon Trust of New England         39,154           Mitsubishi Trust International         1,116           Mitsui Asset         8,075	JPMorgan Chase	Bank		46,698
JPMorgan Chase Bank         1,384           JPMorgan Chase Bank         275,419           JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         68,704           JPMorgan Chase Bank         3,953           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         24,426           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         72,824           JPMorgan Chase Bank         54,384           JPMorgan Chase Bank         4,359           Master Trust Bank         1,600           Mellon Trust - US Custodian         39,621           Mellon Trust of New England         39,154           Mitsubishi Trust International         1,116           Mitsui Asset         8,075				16,316
JPMorgan Chase Bank       275,419         JPMorgan Chase Bank       12,728         JPMorgan Chase Bank       68,704         JPMorgan Chase Bank       3,953         JPMorgan Chase Bank       1,325         JPMorgan Chase Bank       24,426         JPMorgan Chase Bank       50,938         JPMorgan Chase Bank       72,824         JPMorgan Chase Bank       54,384         JPMorgan Chase Bank       1,600         Mellon Trust - US Custodian       39,621         Mellon Trust of New England       39,154         Mitsubishi Trust International       1,116         Mitsui Asset       8,075	JPMorgan Chase	Bank		257
JPMorgan Chase Bank         12,728           JPMorgan Chase Bank         68,704           JPMorgan Chase Bank         3,953           JPMorgan Chase Bank         1,325           JPMorgan Chase Bank         24,426           JPMorgan Chase Bank         50,938           JPMorgan Chase Bank         72,824           JPMorgan Chase Bank         54,384           JPMorgan Chase Bank         4,359           Master Trust Bank         1,600           Mellon Trust - US Custodian         39,621           Mellon Trust of New England         39,154           Mitsubishi Trust International         1,116           Mitsui Asset         8,075	JPMorgan Chase	Bank		1,384
JPMorgan Chase Bank       68,704         JPMorgan Chase Bank       3,953         JPMorgan Chase Bank       1,325         JPMorgan Chase Bank       24,426         JPMorgan Chase Bank       50,938         JPMorgan Chase Bank       72,824         JPMorgan Chase Bank       54,384         JPMorgan Chase Bank       4,359         Master Trust Bank       1,600         Mellon Trust - US Custodian       39,621         Mellon Trust of New England       39,154         Mitsubishi Trust International       1,116         Mitsui Asset       8,075	JPMorgan Chase	Bank		275,419
JPMorgan Chase Bank 3,953  JPMorgan Chase Bank 1,325  JPMorgan Chase Bank 24,426  JPMorgan Chase Bank 50,938  JPMorgan Chase Bank 72,824  JPMorgan Chase Bank 54,384  JPMorgan Chase Bank 4,359  Master Trust Bank 1,600  Mellon Trust - US Custodian 39,621  Mellon Trust - US Custodian 37,151  Mellon Trust of New England 39,154  Mitsubishi Trust International 1,116  Mitsui Asset 8,075	JPMorgan Chase	Bank		12,728
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JPMorgan Chase Bank50,938JPMorgan Chase Bank72,824JPMorgan Chase Bank54,384JPMorgan Chase Bank4,359Master Trust Bank1,600Mellon Trust - US Custodian39,621Mellon Trust of New England39,154Mitsubishi Trust International1,116Mitsui Asset8,075	JPMorgan Chase	Bank		1,325
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JPMorgan Chase Bank 54,384  JPMorgan Chase Bank 4,359  Master Trust Bank 1,600  Mellon Trust - US Custodian 39,621  Mellon Trust - US Custodian 37,151  Mellon Trust of New England 39,154  Mitsubishi Trust International 1,116  Mitsui Asset 8,075	JPMorgan Chase	Bank		50,938
JPMorgan Chase Bank 4,359  Master Trust Bank 1,600  Mellon Trust - US Custodian 39,621  Mellon Trust - US Custodian 37,151  Mellon Trust of New England 39,154  Mitsubishi Trust International 1,116  Mitsui Asset 8,075				72,824
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Mellon Trust - US Custodian 39,621  Mellon Trust - US Custodian 37,151  Mellon Trust of New England 39,154  Mitsubishi Trust International 1,116  Mitsui Asset 8,075		Bank		
Mellon Trust - US Custodian 37,151  Mellon Trust of New England 39,154  Mitsubishi Trust International 1,116  Mitsui Asset 8,075				
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Mitsui Asset 8,075	Mitsubishi Tru			
				8 <b>,</b> 075

Northern Trust Bank - BGI SEPA	11,892
Northern Trust Bank - BGI SEPA	46,204
Northern Trust Bank - BGI SEPA	58 <b>,</b> 496
R C Greig Nominees Limited	1,897,982
R C Greig Nominees Limited a/c AK1	471 <b>,</b> 221
R C Greig Nominees Limited a/c BL1	110,542
R C Greig Nominees Limited a/c CM1	70,061
R C Greig Nominees Limited GP1	189,053
R C Greig Nominees Limited SA1	121,136
Reflex Nominees Limited	163
State Street Bank & Trust - W1	41,869
State Street Bank and Trust Co	44,920
State Street Boston	261,644
State Street Trust of Canada	37 <b>,</b> 276
Sumitomo TB	571 

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Registered Holder	Account Information	Holding
The Northern Trust Company - U		26,714
Trust & Custody Services Bank		4,821
Trust & Custody Services Bank		310
Zeban Nominees Limited		6 <b>,</b> 920
	TOTAL	25,647,021

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE
ON 24 MAY 2006
AT 08.58 HRS UNDER REF: PRNUK-2405060857-6AC4

24 May 2006

The BOC Group plc

RULE 2.10 ANNOUNCEMENT

The BOC Group plc ("BOC") announces, in accordance with Rule 2.10 of the City Code on Takeovers and Mergers, that as at the close of business on 23 May 2006 it had in issue 514,222,747 (including those represented by ADSs) ordinary shares of 25 pence each ("BOC Shares").

The ISIN reference number for the BOC Shares is GB0001081206 and for the American Depositary Shares of BOC is CUSIP055617609.

Each American Depositary Share of BOC represents two BOC Shares.

Contacts:

The BOC Group plc

Christopher Marsay, Director Investor Relations 01276 477222

The Maitland Consultancy

Neil Bennett 0207 379 5151

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE
ON 24 MAY 2006
AT 11.55 HRS UNDER REF: PRNUK-2405061151-4296

SCHEDULE 10

NOTIFICATION OF MAJOR INTERESTS IN SHARES

All relevant boxes should be completed in block capital letters.

1. Name of company

The BOC Group plc

2. Name of shareholder having a major i

Barclays PLC through the following 1 Barclays Global Investors Canada Ltd Barclays Global Investors Ltd - 6,76 Barclays Life Assurance Co Ltd - 854 Barclays Global Fund Advisors - 1,48 Barclays Global Investors Japan Ltd Barclays Capital Inc - 2,440 Barclays Capital Securities Ltd - 84 Barclays Bank Trust Company Ltd - 65 Barclays Private Bank and Trust Ltd Barclays Global Investors, N.A. - 5,

Gerrard Ltd - 3,385,415 Barclays Private Bank and Trust Ltd Barclays Global Investors Japan trus Barclays Global Investors Australia -----3. Please state whether notification indicates that it is in respect of holding of the shareholder 4. Name of the registered holder(s) and holder, the number of shares held by named in 2 above or in respect of a non-beneficial interest or in the case of an individual holder

See attached schedule. if it is a holding of that person's spouse or children under the age of 18 Notification in respect of party named in 2 above. 6. Percentage of issued 7. Number of shares/amount 8. Percentage of stock disposed 5. Number of shares/amount of stock acquired \_\_\_\_\_\_ \_\_\_\_\_ 9. Class of security 10. Date of transaction 11. Date of Ordinary shares of 25p each 19 May 2006 24 May Page 9 of 28 12. Total holding following this notification 13. Total percentage holding of issued cl notification 3.87% 19,911,588 \_\_\_\_\_ 14. Any additional information 15. Name of contact and telephone number In a letter dated 22 May 2006, The BOC Group plc
has been advised that Barclays PLC holds a 3.87%
Assistant Company Secretary
(previously 4.99%) interest in the Ordinary Share

01276 807383 Capital of the Company.

-----

Barclays Private Bank Ltd - 6,920

16.	Name and sign	ature of	authorised	company	official	responsible	for making	this	notification	n
	Sarah Larkins									
Dat	e of notificat	ion24	1 May 2006							

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### Registered Holders Report

As at 19 May 2006 Barclays PLC, through the registered holders listed below, had a notifiable interest in 19,911,588 Ordinary shares of 25p each in The BOC Group plc.

Account Information	Hol
426360	2,
	35,
	787
	54,
	2,
	32,
	1,
	2
	13,
	50,
	21,
16376	252
20947	1 <b>,</b> 93
28270	164
28270	31,
	426360 

CIBC Mellon Global Securities		16,
Clydesdale Nominees HGB0125	00068640801	2,
Clydesdale Nominees HGB0225	00120146302	1,
Gerrard Nominees Limited	603856	2,
Gerrard Nominees Limited	608459	2
Gerrard Nominees Limited	611717	
Gerrard Nominees Limited	615411	5 
Gerrard Nominees Limited	617906	8
Gerrard Nominees Limited	635860	5
Gerrard Nominees Limited	639311	1,
Gerrard Nominees Limited	643975	1,
Gerrard Nominees Limited	653035	1,
Gerrard Nominees Limited	658574	5
Gerrard Nominees Limited	658729	 6
Gerrard Nominees Limited	659442	 7
Gerrard Nominees Limited	660302	1,
Gerrard Nominees Limited	660318	12,
Gerrard Nominees Limited	660632	1,
Gerrard Nominees Limited	660758	7,
Gerrard Nominees Limited	660851	2,
Gerrard Nominees Limited	660968	1,
Gerrard Nominees Limited	768557	3,
Gerrard Nominees Limited	770101	2,
Gerrard Nominees Limited	774160	4
Greig Middleton Nominees Limited (GM1)		354
Greig Middleton Nominees Ltd (GM3)	126066DA	1,
Greig Middleton Nominees Ltd (GM3)	220805DN	20,
Greig Middleton Nominees Ltd (GM3)	523475DN	125
Investors Bank and Trust Co.		111
Investors Bank and Trust Co.		158
Investors Bank and Trust Co.		1,20

Investors Bank and Trust Co.	14,
Investors Bank and Trust Co.	26,
Investors Bank and Trust Co.	1,
Investors Bank and Trust Co.	7,
Investors Bank and Trust Co.	805
Investors Bank and Trust Co.	14,
Investors Bank and Trust Co.	524
Investors Bank and Trust Co.	9,
Investors Bank and Trust Co.	339
Investors Bank and Trust Co.	2,60

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Account Information	Hol
	105
	2,
	4,
	127
	15,
	88 <b>,</b>
	57,
	46,
16331	133
16338	30,
16341	73,
16341	283
16342	64,
16344	23,
	16331 16338 16341 16341 16341 16342

JP Morgan (BGI	Custody)	16345	40,
JP Morgan (BGI	Custody)	16400	4,54
JP Morgan (BGI	Custody)	17011	8,
JP Morgan (BGI	Custody)	18408	23,
JPMorgan Chase	Bank		30,
JPMorgan Chase	Bank		56 <b>,</b>
JPMorgan Chase	Bank		56 <b>,</b>
JPMorgan Chase	Bank		1,
JPMorgan Chase	Bank		5 <b>,</b>
JPMorgan Chase	Bank		1,
JPMorgan Chase	Bank		29 <b>,</b>
JPMorgan Chase	Bank		137
JPMorgan Chase	Bank		46,
JPMorgan Chase	Bank		16,
JPMorgan Chase	Bank		3, 
JPMorgan Chase	Bank		12 <b>,</b>
JPMorgan Chase	Bank		276
JPMorgan Chase	Bank		24 <b>,</b>
JPMorgan Chase	Bank		1,
JPMorgan Chase	Bank		68 <b>,</b>
JPMorgan Chase	Bank		51 <b>,</b>
JPMorgan Chase	Bank		72,
JPMorgan Chase	Bank		2 2
JPMorgan Chase			54 <b>,</b>
JPMorgan Chase	Bank		1,
JPMorgan Chase			4, 
Master Trust B			1,
Mellon Trust -			37,
Mellon Trust -			39 <b>,</b>
Mellon Trust o			39 <b>,</b>
Mitsubishi Tru	st International		1,

Mitsui Asset	8,
Northern Trust Bank - BGI SEPA	58,
Northern Trust Bank - BGI SEPA	11,
Northern Trust Bank - BGI SEPA	46,
R C Greig Nominees Limited	1 <b>,</b> 89
R C Greig Nominees Limited a/c AK1	463
R C Greig Nominees Limited a/c BL1	108
R C Greig Nominees Limited a/c CM1	69,
R C Greig Nominees Limited GP1	187
R C Greig Nominees Limited SA1	120
Reflex Nominees Limited	1
State Street Bank & Trust - W1	41,
State Street Bank and Trust Co	44,
State Street Boston	261
State Street Trust of Canada	37,
Sumitomo TB	5

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Registered Holder	Account Information	Hol
The Northern Trust Company - U		26,
Trust & Custody Services Bank		4,
Trust & Custody Services Bank		3
Zeban Nominees Limited		6,
	TOTAL	19 <b>,</b> 91

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 25 MAY 2006

AT 09.05 HRS UNDER REF: PRNUK-2505060904-2CAA

25 May 2006

The BOC Group plc

RULE 2.10 ANNOUNCEMENT

The BOC Group plc ("BOC") announces, in accordance with Rule 2.10 of the City Code on Takeovers and Mergers, that as at the close of business on 24 May 2006 it had in issue 514,244,226 (including those represented by ADSs) ordinary shares of 25 pence each ("BOC Shares").

The ISIN reference number for the BOC Shares is GB0001081206 and for the American Depositary Shares of BOC is CUSIP055617609.

Each American Depositary Share of BOC represents two BOC Shares.

Contacts:

The BOC Group plc

Christopher Marsay, Director Investor Relations 01276 477222

The Maitland Consultancy

Neil Bennett 0207 379 5151

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 26 MAY 2006 AT 14.02 HRS UNDER REF: PRNUK-2605061400-2AB9

FORM 8.1

DEALINGS BY OFFERORS, OFFEREE COMPANIES OR THEIR ASSOCIATES
FOR THEMSELVES OR FOR DISCRETIONARY CLIENTS
(Rules 8.1(a) and (b)(i) of the Takeover Code)

#### 1. KEY INFORMATION

\_\_\_\_\_

Name of person dealing (Note 1)

Anthony Alfred HEMMING

Company dealt in		Group plc		
Class of relevant security to which the dealings being disclosed relate (Note 2)		shares of 25 pe	ence each	
Date of dealing		23 May 2006		
2. INTERESTS, SHORT POSITIONS AND RIGHTS TO SUBSC	RIBE			
(a) Interests and short positions (following deali	ng) in the cl	ass of relevant	security dealt in	
		Long	Short	
		(%)	Number	
(1) Relevant securities	1,994	0.0004%	N/A	
(2) Derivatives (other than options)		N/A		
(3) Options and agreements to purchase/sell		N/A		
Total	1,994	0.0004%	N/A	
(b) Interests and short positions in relevant secu other than the class dealt in (Note 3)	rities of the	company,		
Class of relevant security:		Long	Short	
	Number	(%)	Number	
(1) Relevant securities		N/A		
(2) Derivatives (other than options)	N/A	N/A	N/A	
	Page 15 of 28		28	
(3) Options and agreements to purchase/sell	N/A		N/A	
Total	N/A	N/A	N/A	

(c) Rights to subse	cribe (Note 3)			
Class of relevant :	security:	Details		
Ordinary Shares of	-	32,097		
3. DEALINGS (Note	4)			
(a) Purchases and	sales			
Purchase/sale		Number of securities		Price p
Purchase (SAYE)		479		766p
(b) Derivatives tra	ansactions (other than	options)		
Product name, e.g. CFD	Long/short (Note 6)	Number of securi		
N/A	N/A	N/A		N/A
	ctions in respect of ex			
Product name, e.g. call option	Writing, selling, purchasing, varying etc.	Number of securities to which the option relates (Note 7)	Exercise price	Type, e.g. American, European etc.
N/A			N/A	N/A
(ii) Exercising				
Product name, e.g.	call option	Number of securities		
Option (SAYE)		479		766p
	(including new securit			
Nature of transact	ion (Note 8)	Details		Price per unit (if (Note 5)
N/A		N/A		N/A

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#### 4. OTHER INFORMATION

Agreements, arrangements or understandings relating to options or derivatives

\_\_\_\_\_

Full details of any agreement, arrangement or understanding between the person disclosing and any other person relating to the voting rights of any relevant securities under any option referred to on this form or relating to the voting rights or future acquisition or disposal of any relevant securities to which any derivative referred to on this form is referenced. If none, this should be stated.

\_\_\_\_\_

None

\_\_\_\_\_

Is a Supplemental Form 8 attached? (Note 9)

- NO

Date of disclosure	26 May 2006
Contact name	Sarah Larkins
Telephone number	01276 807383
Name of offeree/offeror with which associated	The BOC Group plc
Specify category and nature of associate status (Note 10)	Category (3) - directors (together close relatives and related trusts Group plc and its subsidiaries and subsidiaries and their associated

Notes

The Notes on Form 8.1 can be viewed on the Takeover Panel's website at www.thetakeoverpanel.org.uk

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AT 17.05 HRS UNDER REF: PRNUK-2605061703-DB95

SCHEDULE 10

#### NOTIFICATION OF MAJOR INTERESTS IN SHARES

All relevant boxes should be completed in block capital letters.

1.	Name of company	2. Name of shareholder having a major
	THE BOC GROUP plc	CREDIT SUISSE
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	4. Name of the registered holder(s) and holder, the number of shares held be
	NOTIFICATION IN RESPECT OF A PARTY NAMED IN 2 ABOVE	CREDIT SUISSE SECURITIES (EUROPE) I 43,597,583 CREDIT SUISSE INTERNATIONAL - 3,270 CREDIT SUISSE SECURITIES (USA) LLC
5.	Number of 6. Percentage of issued shares/amount of class stock acquired	7. Number of shares/amount 8. P of stock disposed
9.	Class of security	10. Date of transaction 11. D
	ORDINARY SHARES OF 25P EACH	24 MAY 2006 2
12.	Total holding following this notification	13. Total percentage holding of issued notification
	46,871,383	9.11%
14.	Any additional information	15. Name of contact and telephone numbe
	IN A LETTER DATED 26 MAY 2006, THE BOC GROUP plc HAS BEEN ADVISED THAT CREDIT SUISSE HOLDS A 9.11% (PREVIOUSLY 8.10%) INTEREST IN THE ORDINARY SHARE CAPITAL OF THE COMPANY.	SARAH LARKINS COMPANY SECRETARY

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

\_\_\_\_\_

SARAH LARKINS

Date of notification 26 MAY 2006

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 31 MAY 2006 AT 09.12 HRS UNDER REF: PRNUK-3105060911-CF72

31 May 2006

The BOC Group plc

RULE 2.10 ANNOUNCEMENT

The BOC Group plc ("BOC") announces, in accordance with Rule 2.10 of the City Code on Takeovers and Mergers, that as at the close of business on 30 May 2006 it had in issue 514,263,892 (including those represented by ADSs) ordinary shares of 25 pence each ("BOC Shares").

The ISIN reference number for the BOC Shares is GB0001081206 and for the American Depositary Shares of BOC is CUSIP055617609.

Each American Depositary Share of BOC represents two BOC Shares.

Contacts:

The BOC Group plc

Christopher Marsay, Director Investor Relations 01276 477222

The Maitland Consultancy

Neil Bennett 0207 379 5151

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 1 JUNE 2006 AT 08.51 HRS UNDER REF: PRNUK-0106060849-CBF2

1 June 2006

The BOC Group plc

RULE 2.10 ANNOUNCEMENT

The BOC Group plc ("BOC") announces, in accordance with Rule 2.10 of the City Code on Takeovers and Mergers, that as at the close of business on 31 May 2006 it had in issue 514,280,490 (including those represented by ADSs) ordinary shares of 25 pence each ("BOC Shares").

The ISIN reference number for the BOC Shares is GB0001081206 and for the American Depositary Shares of BOC is CUSIP055617609.

Each American Depositary Share of BOC represents two BOC Shares.

Contacts:

The BOC Group plc

Christopher Marsay, Director Investor Relations 01276 477222

The Maitland Consultancy

0207 379 5151 Neil Bennett

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 1 JUNE 2006 AT 11.02 HRS UNDER REF: PRNUK-0106061101-D2C3

#### SCHEDULE 10

#### NOTIFICATION OF MAJOR INTERESTS IN SHARES

All relevant boxes should be completed in block capital letters.

1. Name of company 2. Name of shareholder having a major \_\_\_\_\_ THE BOC GROUP plc DEUTSCHE BANK AG

- 3. Please state whether notification indicates that
  it is in respect of holding of the shareholder

  4. Name of the registered holder(s) a
  holder the number of shares hold 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
  - holder, the number of shares held

	NOTIFICATION IN RESPECT OF A PARTY NAMED IN 2 ABOVE.	SEE ADDITIONAL INFORMATION.	
 5.	Number of 6. Percentage of issued shares/amount of class stock acquired	7. Number of shares/amount 8. P of stock disposed	er
 9.	Class of security	10. Date of transaction 11. D	  )at
	ORDINARY SHARES OF 25P EACH		31 
12.	Total holding following this notification	13. Total percentage holding of issued notification	 l c
	21,066,521	4.10%	
 14.	Any additional information	15. Name of contact and telephone numb	er
	IN A LETTER DATED 30 MAY 2006, THE BOC GROUP plc HAS BEEN ADVISED THAT DEUTSCHE BANK AG HOLDS A 4.10% (PREVIOUSLY 3.84%) INTEREST IN THE ORDINARY SHARE CAPITAL OF THE COMPANY.	ASSISTANT COMPANY SECRETARY	
16.	Name and signature of authorised company official r	responsible for making this notification	
	SARAH LARKINS		
Date	of notification 1 JUNE 2006		

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 2 JUNE 2006
AT 15.14 HRS UNDER REF: PRNUK-0206061513-766B

FORM 8.1

DEALINGS BY OFFERORS, OFFEREE COMPANIES OR THEIR ASSOCIATES FOR THEMSELVES OR FOR DISCRETIONARY CLIENTS (Rules 8.1(a) and (b)(i) of the Takeover Code)

1. KEY INFORMATION			
Name of person dealing (Note 1)	See attached Sched	dule	
Company dealt in	The BOC Group plc		
Class of relevant security to which the dealings being disclosed relate (Note 2)	Ordinary shares of	25 pence each	
Date of dealing	See attached Sched		
<ul><li>2. INTERESTS, SHORT POSITIONS AND RIGHTS TO SUBSCRI</li><li>(a) Interests and short positions (following dealing)</li></ul>		evant security dealt	in
	Lo	ong	
	Number	(%)	
(1) Relevant securities	See attached Schedule	See attached Schedule	
(2) Derivatives (other than options)	N/A	N/A	
(3) Options and agreements to purchase/sell	N/A	N/A	
Total	See attached Schedule	See attached Schedule	
(b) Interests and short positions in relevant secother than the class dealt in (Note 3)	curities of the comp	pany,	
Class of relevant security:	Lc	ong	
	Number	(%)	Num
(1) Relevant securities	N/A	N/A	

(2) Derivatives (ot)	her than options)	N/i	A	N/A
(3) Options and agre	eements to purchase/s	sell N/A	A	N/A
Total			A	N/A
(c) Rights to subsc.				
Class of relevant so		Details		
Ordinary Shares of	25p each	See attacl	hed Schedule	
3. DEALINGS (Note	4)			
(a) Purchases and				
Purchase/sale		Number of securitie	es	Price pe
See attached Schedu	le			
	nsactions (other than  Long/short (N		of securities	 s (Note 7)
N/A	N/A	N/A		
<ul><li>(c) Options transact</li><li>(i) Writing, selling</li></ul>	tions in respect of e	ying		
Product name, e.g. call option	varying etc.	Number of securities to which the option relates (Note 7)		etc.
N/A	N/A	N/A	N/A	N/A
(ii) Exercising				
Product name, e.g.		Number of securities	es	Exercise
See attached Schedu				

(d) Other dealings (including new secu	urities) (Note 4)			
Nature of transaction (Note 8)	Details		Price pe 5)	
N/A	N/A		N/A	
		Page 23 of 28		
4. OTHER INFORMATION				
Agreements, arrangements or understand	dings relating to options o	r derivatives		
Full details of any agreement, arranged disclosing and any other person relations securities under any option referred trights or future acquisition or disposed derivative referred to on this form is stated.	ing to the voting rights of to on this form or relating sal of any relevant securit	any relevant to the voting ies to which any		
None				
Is a Supplemental Form 8 attached? (No	ote 9)	- NO		
Date of disclosure			 2006	
Contact name			 Sarah Larkins	
Telephone number		01276 80		
Name of offeree/offeror with which ass		The BOC	Group plc	
Specify category and nature of associa		Category close re	y (3) - directage and lc and its su	

Notes

The Notes on Form 8.1 can be viewed on the Takeover Panel's website at www.thetakeoverpanel.org.uk

subsidiaries and the

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#### SCHEDULE

Form 8.1 Aggregated Dealings Disclosure For category 3 associates the period 26 May to 2 June 2006 Part A - Purchases and Sales

\_\_\_\_\_

Name	Date of dealing	Purchase/Sale	Number of shares	Price ((
David Beech	25/05/2006	Sale	270	1560p
Peter Turner	26/05/2006	Purchase (SAYE)	1 <b>,</b> 353	698p

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Part B - Exercising Options

Name	Date of exercise	Product name (e.g. option/award)	Number of shares acquired	Exercise price (( per shar
Peter Turner	26/05/2006	Option (SAYE	1,353	698p

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 2 JUNE 2006

AT 17.24 HRS UNDER REF: PRNUK-0206061722-BCF6

SCHEDULE 10

#### NOTIFICATION OF MAJOR INTERESTS IN SHARES

All relevant boxes should be completed in block capital letters.

1.	Name of company	2.	Name of shareholder having a majo
	THE BOC GROUP plc		THE GOLDMAN SACHS GROUP, INC.
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	4.	Name of the registered holder(s) holder, the number of shares held
	NOTIFICATION IN RESPECT OF A PARTY NAMED IN 2 ABOVE		GOLDMAN, SACHS & Co - 54,768 GOLDMAN SACHS INTERNATIONAL - 20, GS&CO - 1,626
 5.	Number of 6. Percentage of issued shares/amount of class stock acquired	7.	Number of shares/amount 8. Per of stock disposed
9.	Class of security		Date of transaction 11. Da
	ORDINARY SHARES OF 25P EACH		10 MAY 2006 2
 12.	Total holding following this notification	13.	Total percentage holding of issued notification
	20,805,262		4.05%
 14.	Any additional information	15.	Name of contact and telephone number
	IN A LETTER DATED 1 JUNE 2006, THE BOC GROUP plc HAS BEEN ADVISED THAT THE GOLDMAN SACHS GROUP, INC HOLDS A 4.05% (PREVIOUSLY 3.14%) INTEREST IN THE ORDINARY SHARE CAPITAL OF THE COMPANY.		SARAH LARKINS ASSISTANT COMPANY SECRETARY 01276 807383
 16.	Name and signature of authorised company official	respon	sible for making this notification

	SARAH	LARKINS						
Date o	of noti	fication	2 JUNE	2006				

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#### SIGNATURE

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

Date: June 5, 2006

By: /s/ Sarah Larkins

\_\_\_\_\_

Name: Sarah Larkins

Title: Assistant Company Secretary

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