

Edgar Filing: BOC GROUP PLC - Form 6-K

BOC GROUP PLC  
Form 6-K  
May 22, 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 8 May 2006 to 19 May 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:

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:

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:

Enclosures:

1. A notification dated 8 May 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 5 May 2006 the Company had 514,064,191 Ordinary shares in issue.
2. A notification dated 8 May 2006 advising that ABN Amro Bank NV have a 4.02% interest in the issued Ordinary share capital of the Company.

3. A notification dated 9 May 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 8 May 2006 the Company had 514,095,399 Ordinary shares in issue.
4. A notification dated 9 May 2006 advising of a disposal by Ogier Trustee (Jersey) Limited, as trustee of The BOC Group plc Employee Share Trust (1995), of a total of 8,519 Ordinary shares in the Company in which the directors have a technical interest.
5. A notification dated 9 May 2006 advising that the BOC Group will build a new air separation unit in south central Wisconsin.
6. A notification dated 11 May 2006 advising that BOC will join Tongji University and Shell Hydrogen to build the first hydrogen refuelling station in Shanghai.
7. A notification dated 11 May 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 10 May 2006 the Company had 514,109,110 Ordinary shares in issue.
8. A notification dated 11 May 2006 advising of the publication of the Supplementary Prospectus for The BOC Group plc (pound)850,000,000 Euro Medium Term Note Programme incorporating by reference the Six Months Results for the period ended 31 March 2006.
9. A notification dated 12 May 2006 to advise that a copy of the Company's Interim Report 2006 was available at the UKLA Document Viewing Facility.
10. A notification dated 12 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.
11. A notification dated 17 May 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 16 May 2006 the Company had 514,216,847 Ordinary shares in issue.
12. A notification dated 19 May 2006 advising that UBS AG have a 7.15% interest in the issued Ordinary share capital of the Company.
13. A notification dated 19 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.

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY  
INFORMATION SERVICE ON 8 MAY 2006  
AT 07.00 HRS UNDER REF: PRNUK-0805060651-E66F

8 May 2006

The BOC Group plc

Edgar Filing: BOC GROUP PLC - Form 6-K

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 5 May 2006 it had in issue 514,064,191 (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

Page 3 of 25

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 8 MAY 2006 AT 13.25 HRS UNDER REF: PRNUK-0805061324-360E

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 int
THE BOC GROUP plc	ABN AMRO BANK NV
-----	
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 by e
NOTIFICATION IN RESPECT OF A PARTY NAMED IN 2 ABOVE	SEE ADDITIONAL INFORMATION
-----	

Edgar Filing: BOC GROUP PLC - Form 6-K

5. Number of shares/amount of acquired  
6. Percentage of issued class  
7. Number of shares/amount of stock disposed stock  
8. Pe

9. Class of security  
ORDINARY SHARES OF 25P EACH  
10. Date of transaction  
5 MAY 2006  
11. Da  
8

12. Total holding following this notification  
20,658,269  
13. Total percentage holding of issued cla notification  
4.02%

14. Any additional information  
IN A LETTER DATED 8 MAY 2006, THE BOC GROUP plc HAS BEEN ADVISED THAT ABN AMRO BANK NV LONDON BRANCH HOLDS A 4.02% (PREVIOUSLY 3.03%) INTEREST IN THE ORDINARY SHARE CAPITAL OF THE COMPANY.  
15. Name of contact and telephone number f  
SARAH LARKINS  
ASSISTANT COMPANY SECRETARY  
01276 807383

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

Date of notification 8 MAY 2006

Page 4 of 25

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 9 MAY 2006 AT 07.01 HRS UNDER REF: PRNUK-0905060655-5786

9 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 8 May 2006 it had in issue 514,095,399 (including those represented by ADSs) ordinary shares

## Edgar Filing: BOC GROUP PLC - Form 6-K

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

Page 5 of 25

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY  
INFORMATION SERVICE ON 9 MAY 2006  
AT 09.27 HRS UNDER REF: PRNUK-0905060927-0F04

9 May 2006

THE BOC GROUP plc EMPLOYEE SHARE TRUST (1995)

The BOC Group plc (the Company) has been notified of the disposal on 8 May 2006 of 8,519 Ordinary shares of 25p each in the Company at nil cost per share by Ogier Trustee (Jersey) Limited (the Trustee) as trustee of The BOC Group plc Employee Share Trust (1995) (the Trust). These Ordinary shares have been transferred, following exercise of options, to participants in the Company's senior executive share incentive plans.

Following this disposal of 8,519 Ordinary shares, the Trustee now holds 4,271,602 Ordinary shares.

Each of the executive Directors of the Company is a potential beneficiary under the Trust and therefore for Companies Act purposes is regarded as interested in all of these 4,271,602 Ordinary shares. Despite this technical interest, each executive Director will only be entitled to receive Ordinary shares from the Trust in satisfaction of options granted to him in respect of these Ordinary shares.

Page 6 of 25

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY  
INFORMATION SERVICE ON 9 MAY 2006  
AT 15.14 HRS UNDER REF: PRNUK-0905061511-B11A

BOC to expand production capacity in Wisconsin

## Edgar Filing: BOC GROUP PLC - Form 6-K

Gases to serve hospitals, food processors, metals and chemicals manufacturers

Windlesham 9 May 2006 - BOC, one of the world's largest industrial gases companies, will build a new air separation unit in south central Wisconsin to strengthen service to Midwestern customers.

BOC is investing for growth where the market conditions are right. This is the second new air separation plant BOC will begin building this year in the US, coming hard on the heels of an announcement last month to build a plant in Georgia. Since 2004, BOC has announced plans to invest more than \$250 million in the US, including three new hydrogen plants.

The plant's exact location is subject to successful negotiations with the state of Wisconsin and other local approval agencies. The plant will produce over 700 tons a day of liquid oxygen and nitrogen. The gases will be trucked to hospitals, food processors, metals and chemicals manufacturers in Wisconsin, Illinois and Iowa.

Construction is expected to begin during the summer of 2006, with production starting at the end of 2007.

"BOC has seen demand in the Midwest increase steadily over the last few years, driven mostly by food processing, combustion and petrochemical applications. We've seen excellent growth in Wisconsin and the greater Chicago area and we are making this investment in order to improve service to our customers," said Trevor Burt, president of PGS North America, the BOC business making this investment.

"One location BOC is considering is in the greater Beloit area, which is located near many of our major customers in Wisconsin and the Chicago area, has the zoning and power infrastructure we need and gives us access to many of the region's major highways," Burt said.

Page 7 of 25

BOC will employ between 35 to 40 people at the plant, most of whom will be truck drivers.

The Wisconsin plant, BOC's first in the state, is the second part of an effort to streamline the company's Midwest operations. It replaces an older Illinois plant that was shut several years ago. This new plant is significantly more energy efficient and has 40 percent greater capacity.

Besides increasing production capacity, the new location enables BOC to optimize its distribution patterns. Drivers will have to cover less distance to serve customers in Wisconsin and Chicago and BOC's existing plants in Illinois, Indiana and Ohio will be able to free up production to support customers located closer to them.

"This plant will strengthen our supply capability throughout the entire Midwest and will enable BOC to help customers meet their businesses' changing and growing demands," Burt said.

The BOC Group is one of the largest and most global of the world's leading gases companies. Serving two million customers in more than 50 countries, BOC employs 30,000 people and had total annual revenues of (pound)4.6 billion in 2005. Further information about The BOC Group may be obtained on the Internet at <http://www.boc.com>.

-----

## Edgar Filing: BOC GROUP PLC - Form 6-K

Contact: Christopher Marsay - Director, Investor Relations  
01276 477222 (International +44 1276 477222)

Page 8 of 25

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY  
INFORMATION SERVICE ON 11 MAY 2006  
AT 07.03 HRS UNDER REF: PRNUK-1105060702-7713

BOC will join Tongji University and Shell Hydrogen to build the first hydrogen refuelling station in Shanghai

Windlesham 11 May 2006 -- The BOC Group plc and Tongji University have signed a Letter of Intent to build the first hydrogen refuelling station in Shanghai. This project is part of the Ministry of Science and Technology's national programme to commercialise fuel cell vehicles in China. The station is due to be completed by the end of 2006 and will refuel three buses and 20 cars.

The project team led by Tongji University will be responsible overall for the project. BOC will provide engineering and procurement services needed to deliver the packaged hydrogen compression, storage, dispensing system and trucked in compressed gas hydrogen for the new station. Shell, which is funding part of the project, is working with Tongji University on the design, construction, maintenance and operations of the refuelling station.

BOC has previously participated in trials with hydrogen-fuelled buses in London, Detroit, Vancouver and Perth, Australia.

### Notes to Editors

The BOC Group is one of the largest and most global of the world's leading gases companies. Serving two million customers in more than 50 countries, BOC employs over 30,000 people and had total revenues of (pound)4.6 billion in 2005. In Asia, BOC has been established for more than 70 years. It serves more than 55,000 customers and operates in 15 countries. BOC's investments, particularly in the chemicals, electronics and metals sectors in China, now total around US\$600 million. BOC has more than twenty wholly-owned companies and joint ventures in China, employing some 1,600 people. Further information about The BOC Group may be obtained on the Internet at [www.boc.com](http://www.boc.com).

### Contact:

Chris Marsay, Director, Investor Relations, The BOC Group  
Tel. 01276 477222 (International +44 1276 477222)

Page 9 of 25

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY  
INFORMATION SERVICE ON 11 MAY 2006  
AT 07.09 HRS UNDER REF: PRNUK-1105060708-9AB5





Edgar Filing: BOC GROUP PLC - Form 6-K

Telephone: 01276 477222

Sarah Larkins - Assistant Company Secretary  
The BOC Group plc  
Telephone:01276 477222

DISCLAIMER - INTENDED ADDRESSEES

Please note that the information contained in the Prospectus may be addressed to and/or targeted at persons who are residents of particular countries (specified in the Prospectus) only and is not intended for use and should not be relied upon by any person outside these countries and/or to whom the offer contained in the Prospectus is not addressed. Prior to relying on the information contained in the Prospectus you must ascertain from the Prospectus whether or not you are part of the intended addressees of the information contained therein.

Your right to access this service is conditional upon complying with the above requirement.

Page 11 of 25

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY  
INFORMATION SERVICE ON 12 MAY 2006  
AT 13.46 HRS UNDER REF: PRNUK-1205061340-69DB

12 May 2006

THE BOC GROUP plc - INTERIM REPORT 2006

A copy of the above document has been submitted to the UK Listing Authority and will shortly be available for inspection at the UK Listing Authority's Document Viewing Facility which, is situated at:

Financial Services Authority  
25 The North Colonnade  
Canary Wharf  
London  
E14 5HS

Tel.no. (0)20 7676 1000

Page 12 of 25

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY  
INFORMATION SERVICE ON 12 MAY 2006  
AT 16.07 HRS UNDER REF: PRNUK-1205061606-B390

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 City Code on Takeovers and Mergers)

1. KEY INFORMATION

Edgar Filing: BOC GROUP PLC - Form 6-K

Name of person dealing (Note 1)	See attached Schedule
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 Schedule

2. INTERESTS, SHORT POSITIONS AND RIGHTS TO SUBSCRIBE

(a) Interests and short positions (following dealing) in the class of relevant security dealt in (Note 3)

	Long	Short
	Number	(%) Number
(1) Relevant securities	See attached Schedule	See attached Sched
(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 Sched

(b) Interests and short positions in relevant securities of the company, other than the class dealt in (Note 3)

Class of relevant security:	Long	Short
	Number	(%) Number
(1) Relevant securities	N/A	N/A
(2) Derivatives (other than options)	N/A	N/A
(3) Options and agreements to purchase/sell	N/A	N/A
Total	N/A	N/A

(c) Rights to subscribe (Note 3)

Class of relevant security:	Details
Ordinary Shares of 25 pence each	See attached Schedule

3. DEALINGS (Note 4)

(a) Purchases and sales

Purchase/sale	Number of securities	Price per unit (Note 5)
See attached Schedule		

(b) Derivatives transactions (other than options)

Product name, e.g. CFD	Long/short (Note 6)	Number of securities (Note 7)	Price per unit
N/A			

(c) Options transactions in respect of existing securities

(i) Writing, selling, purchasing or varying

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.	Expiry date	Opti paid rece unit
N/A	N/A	N/A	N/A	N/A	N/A	N/A

(ii) Exercising

Edgar Filing: BOC GROUP PLC - Form 6-K

Product name, e.g. call option	Number of securities	Exercise price per unit
See attached Schedule	N/A	N/A

(d) Other dealings (including new securities) (Note 4)

Nature of transaction (Note 8)	Details	Price per unit (if applicable) (Note 5)
N/A	N/A	N/A

Page 14 of 25

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	12 May 2006
Contact name	Carol Hunt
Telephone number	01276 807759
Name of offeree/offeror with which associated	The BOC Group plc
Specify category and nature of associate status (Note 10)	Category (3) - directors (together with their close relatives and related trusts) of The BOC Group plc and its subsidiaries and fellow subsidiaries and their associated companies

Notes

## Edgar Filing: BOC GROUP PLC - Form 6-K

The Notes on Form 8.1 can be viewed on the Takeover Panel's website at  
[www.thetakeoverpanel.org.uk](http://www.thetakeoverpanel.org.uk)

Page 15 of 25

SCHEDULE  
 Form 8.1 Aggregated Dealings Disclosure  
 For category 3 associates the period 5 May to 12 May 2006

Part A - Purchases and Sales

Name	Date of dealing	Purchase/Sale	Number of shares	Price ((
Stan BOROWIEC	8 May 2006	Purchase (option)	7,068	919p
Stan BOROWIEC	8 May 2006	Purchase (option)	6,304	980p
Susan GAFFNEY	10 May 2006	Purchase (SAYE)	191	766p
Pascal GRANGER	8 May 2006	Purchase (option)	1,000	851p
Pascal GRANGER	8 May 2006	Purchase (option)	3,500	993p
Pascal GRANGER	8 May 2006	Sale	4,500	1559p
Karen Jacqueline OLIVER	10 May 2006	Purchase (SAYE)	1,353	698p

Page 16 of 25

Part B - Exercising Options

Name	Date of exercise	Product name (e.g.	Number of shares acquired	Exercise price ((
------	------------------	-----------------------	------------------------------	----------------------

Edgar Filing: BOC GROUP PLC - Form 6-K

		option/award)		per share
Stan BOROWIEC	8 May 2006	Option	7,068	919p
Stan BOROWIEC	8 May 2006	Option	6,304	980p
Susan GAFFNEY	10 May 2006	Option (SAYE)	191	766p
Pascal GRANGER	8 May 2006	Option	1,000	851p
Pascal GRANGER	8 May 2006	Option	3,500	993p
Karen Jacqueline OLIVER	10 May 2006	Option (SAYE)	1,353	698p

Page 17 of 25

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY  
INFORMATION SERVICE ON 17 MAY 2006  
AT 07.24 HRS UNDER REF: PRNUK-1705060723-C8D3

17 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 16 May 2006 it had in issue 514,216,847 (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

Page 18 of 25

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY

Edgar Filing: BOC GROUP PLC - Form 6-K

INFORMATION SERVICE ON 19 MAY 2006  
AT 12.18 HRS UNDER REF: PRNUK-1905061218-D730

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 interest

THE BOC GROUP plc

UBS AG

-----  
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

UBS AG LONDON BRANCH - 35,380,979  
UBS GLOBAL ASSET MANAGEMENT LIFE  
UBS SECURITIES LLC - 1,060  
UBS FINANCIAL SERVICES INC - 2,250

-----  
5. Number of shares/amount of acquired 6. Percentage of issued class 7. Number of shares/amount of stock disposed 8. Percentage of stock disposed

-----  
9. Class of security 10. Date of transaction 11. Date of acquisition

ORDINARY SHARES OF 25P EACH

15 MAY 2006

18

-----  
12. Total holding following this notification 13. Total percentage holding of issued notification

36,744,836

7.15%

-----  
14. Any additional information 15. Name of contact and telephone number

IN A LETTER DATED 17 MAY 2006, THE BOC GROUP plc HAS BEEN ADVISED THAT UBS AG HOLDS A 7.15% (PREVIOUSLY 6.11%) INTEREST IN THE ORDINARY SHARE CAPITAL OF THE COMPANY.

SARAH LARKINS  
ASSISTANT COMPANY SECRETARY  
01276 807383

Edgar Filing: BOC GROUP PLC - Form 6-K

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

SARAH LARKINS  
 -----

Date of notification 19 MAY 2006  
 -----

Page 19 of 25

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY  
 INFORMATION SERVICE ON 19 MAY 2006-05-19 AT 14.05 HRS  
 UNDER REF: PRNUK1905061347-D6A9

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 City Code on Takeovers and Mergers)

1. KEY INFORMATION

Name of person dealing (Note 1)	See attached Schedule
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 Schedule

2. INTERESTS, SHORT POSITIONS AND RIGHTS TO SUBSCRIBE

(a) Interests and short positions (following dealing) in the class of relevant security dealt in (Note 3)

	Long	Short
	Number	(%) Number
(1) Relevant securities	See attached Schedule	See attached Sched
(2) Derivatives (other than options)	N/A	N/A



Edgar Filing: BOC GROUP PLC - Form 6-K

(3) Options and agreements to purchase/sell N/A N/A

-----  
 Total See attached Schedule See attached Sched

-----  
 (b) Interests and short positions in relevant securities of the company, other than the class dealt in (Note 3)

Class of relevant security	Long		Short
	Number	(%)	Number
(1) Relevant securities	N/A		N/A
(2) Derivatives (other than options)	N/A		N/A
(3) Options and agreements to purchase/sell	N/A		N/A
Total	N/A		N/A

Page 20 of 25

(c) Rights to subscribe (Note 3)

Class of relevant security:	Details
Ordinary Shares of 25 pence each	See attached Schedule

3. DEALINGS (Note 4)

(a) Purchases and sales

Purchase/sale	Number of securities	Price per unit (Note 5)
See attached Schedule		

(b) Derivatives transactions (other than options)

Edgar Filing: BOC GROUP PLC - Form 6-K

Product name, e.g. CFD	Long/short (Note 6)	Number of securities (Note 7)	Price per unit
---------------------------	---------------------	----------------------------------	----------------

N/A

(c) Options transactions in respect of existing securities

(i) Writing, selling, purchasing or varying

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.	Expiry date	Opti paid rece unit
-----------------------------------	---	--	-------------------	--	----------------	------------------------------

N/A	N/A	N/A	N/A	N/A	N/A	N/A
-----	-----	-----	-----	-----	-----	-----

(ii) Exercising

Product name, e.g. call option	Number of securities	Exercise price per unit
--------------------------------	----------------------	-------------------------

See attached Schedule	N/A	N/A
-----------------------	-----	-----

(d) Other dealings (including new securities) (Note 4)

Nature of transaction (Note 8)	Details	Price per unit (if applicable) (Note 5)
--------------------------------	---------	--

N/A	N/A	N/A
-----	-----	-----

Page 21 of 25

4. OTHER INFORMATION

Agreements, arrangements or understandings relating to options or derivatives

Edgar Filing: BOC GROUP PLC - Form 6-K

-----  
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 19 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 with their close relatives and related trusts) of The BOC Group plc and its subsidiaries and fellow subsidiaries and their associated companies  
-----

Notes

The Notes on Form 8.1 can be viewed on the Takeover Panel's website at [www.thetakeoverpanel.org.uk](http://www.thetakeoverpanel.org.uk)  
-----

Page 22 of 25

SCHEDULE  
Form 8.1 Aggregated Dealings Disclosure  
-----

For category 3 associates the period 12 May to 19 May 2006  
-----

Part A - Purchases and Sales

-----  
Name Date of dealing Purchase/Sale Number of shares Price ((  
-----

Edgar Filing: BOC GROUP PLC - Form 6-K

Steven ELLIS	16 May 2006	Purchase (SAYE)	1,132	894p
Steven ELLIS	16 May 2006	Purchase (SAYE)	541	698p
Anthony John HAMMOND	18 May 2006	Sale	712	1565p
Peter Frederick OWEN	16 May 2006	Purchase (SAYE)	575	766p

Page 23 of 25

Part B - Exercising Options

Name	Date of exercise	Product name (e.g. option/award)	Number of shares acquired	Exercise price (( per share
Steven ELLIS	16 May 2006	Option (SAYE)	1,132	894p
Steven ELLIS	16 May 2006	Option (SAYE)	541	698p
Peter Frederick OWEN	16 May 2006	Option (SAYE)	575	766p

Page 24 of 25

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: May 22, 2006

By: /s/ Sarah Larkins

-----  
Name: Sarah Larkins

Edgar Filing: BOC GROUP PLC - Form 6-K

Title: Assistant Company Secretary

Page 25 of 25