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: |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 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.

Page 1 of 25

- 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.
- 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.
- 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.

Page 2 of 25

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

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

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 IN RESPECT OF A PARTY NAMED IN 2
ABOVE

2. Name of shareholder having a major int

4. Name of the registered holder(s) and, holder, the number of shares held by expected the number of shares held

5.	Number of shares/amount of acquired	6.	Percentage of issued class	7.	Number of shares/amount of stock disposed stock	8.	P∈
9.	Class of security			10.	Date of transaction	11.	Da
	ORDINARY SHARES OF 25	P EACH			5 MAY 2006		8
12.	Total holding following	ng thi	s notification	13.	Total percentage holding of notification	f issued (cla
	20,658,269				4.02%		
	Any additional inform				Name of contact and telepho		 r f
	IN A LETTER DATED 8 M HAS BEEN ADVISED THAT BRANCH HOLDS A 4.02% IN THE ORDINARY SHARE	ABN A (PREVI	MRO BANK NV LONDON OUSLY 3.03%) INTEREST		SARAH LARKINS ASSISTANT COMPANY SECRETAR: 01276 807383	Y	
16.	Name and signature of	autho	rised company official	resp	onsible for making this not:	ification	
	SARAH LARKINS						
Dat	e of notification 8 M.						

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

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

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.

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.

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

11 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 10 May 2006 it had in issue 514,109,110 (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 10 of 25

THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 11 MAY 2006 AT 15.08 HRS UNDER REF: 8356C

Publication of Prospectus

The following prospectus has been approved by the UK Listing Authority and is available for viewing:

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 of The BOC Group plc

To view the full document, please paste the following URL into the address bar of your browser.

http://www.rns-pdf.londonstockexchange.com/rns/8356c_-2006-5-11.pdf

For further information, please contact

Peter Turner - Director, Taxation and Treasury The BOC Group plc

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

Name of person dealing (Note 1)	See attached Schedul	Le
Company dealt in	The BOC Group plc	
Class of relevant security to which the debeing disclosed relate (Note 2)	ealings Ordinary Shares of 2 each	25 pence
Date of dealing	See attached Schedul	Le
2. INTERESTS, SHORT POSITIONS AND RIG	GHTS TO SUBSCRIBE	
(a) Interests and short positions (fol relevant security dealt in (Note 3		
	Long	Short
	per (%)	Number
(1) Relevant securities		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 Sched
(b) Interests and short positions in rother than the class dealt in (Note 3)		
Class of relevant security:	Long	Short
	nber (%)	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 13 of 25

Product	name, ll 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
(c) (i)			respect of exi		ies		
N/A							
Product e.g. CF	name, D	Lo	ng/short (Note	6) Numb (Not	per of securities e 7)	Price p	er unit
			s (other than o				
	ached Sche						
					ce per unit (Note		
(a)	Purchases	and sales					
	DEALINGS						
Ordinar	y Shares o	f 25 pence each	h	See	attached Schedule		
Class o		security:		Deta			

(ii) Exercising

Product name, e.g. call option	Number of s			e price per 1
ee attached Schedule	N/A		N/A	
d) Other dealings (including new	v securities)	(Note 4)		
Jature of transaction (Note 8) Det	((Note 5)		
	N A	N/A		
			Page 14 of 25	
4. OTHER INFORMATION				
Agreements, arrangements or understar	ndings relati	ing to options	or derivatives	
	gement or und	derstanding bet	ween the person	
Full details of any agreement, arrang disclosing and any other person relat securities under any option referred rights or future acquisition or dispo derivative referred to on this form i	gement or und ting to the v to on this f osal of any r	derstanding bet voting rights o form or relatin relevant securi	ween the person f any relevant g to the voting ties to which any	
Full details of any agreement, arranguisclosing and any other person relative securities under any option referred rights or future acquisition or dispoderivative referred to on this form istated.	gement or und ting to the v to on this f osal of any r is referenced	derstanding bet voting rights o form or relatin relevant securi d. If none, thi	ween the person f any relevant g to the voting ties to which any s should be	
Full details of any agreement, arrang disclosing and any other person relat securities under any option referred rights or future acquisition or dispoderivative referred to on this form istated. None	gement or und ting to the v to on this f osal of any r is referenced	derstanding bet voting rights o form or relatin relevant securi d. If none, thi	ween the person f any relevant g to the voting ties to which any s should be	
Full details of any agreement, arrangulations and any other person relations are curities under any option referred rights or future acquisition or dispoderivative referred to on this form is stated. None Is a Supplemental Form 8 attached? (Note)	gement or und ting to the v to on this f osal of any r is referenced	derstanding bet voting rights o form or relatin relevant securi d. If none, thi	ween the person f any relevant g to the voting ties to which any s should be	
Full details of any agreement, arranged disclosing and any other person relatives continued and securities under any option referred rights or future acquisition or disponderivative referred to on this form is stated. None Is a Supplemental Form 8 attached? (None attached)	gement or und ling to the v to on this f losal of any r is referenced Note 9)	derstanding bet voting rights o form or relatin relevant securid. If none, thi	ween the person f any relevant g to the voting ties to which any s should be	
Full details of any agreement, arranged disclosing and any other person relatives securities under any option referred rights or future acquisition or disponderivative referred to on this form istated. None Is a Supplemental Form 8 attached? (Nature of disclosure Contact name Telephone number	gement or und Ling to the v to on this f psal of any r is referenced Note 9)	derstanding bet voting rights o form or relatin relevant securid. If none, thi	ween the person f any relevant g to the voting ties to which any s should be NO	
Full details of any agreement, arranged disclosing and any other person relatives are securities under any option referred rights or future acquisition or disponderivative referred to on this form is stated. None Is a Supplemental Form 8 attached? (None) Date of disclosure Contact name	gement or und ting to the v to on this f osal of any r is referenced Note 9)	derstanding bet voting rights o form or relatin relevant securid. If none, thi	ween the person f any relevant g to the voting ties to which any s should be NO	

Notes

The Notes on Form $8.1\ \mathrm{can}$ be viewed on the Takeover Panel's website at 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

Date of dealing	Purchase/Sale	Number of shares	Price ((
8 May 2006	Purchase (option)	7,068	919p
8 May 2006	Purchase (option)	6,304	980p
10 May 2006	Purchase (SAYE)	191	766p
8 May 2006	Purchase (option)	1,000	851p
8 May 2006	Purchase (option)	3,500	993p
-	Sale	4,500	1559p
	Purchase (SAYE)	1,353	698p
	8 May 2006 8 May 2006 10 May 2006 8 May 2006 8 May 2006 8 May 2006	8 May 2006 Purchase (option) 8 May 2006 Purchase (option) 10 May 2006 Purchase (SAYE) 8 May 2006 Purchase (option) 8 May 2006 Purchase (option) 8 May 2006 Sale	

Page 16 of 25

Part B - Exercising Options

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

		option/award)		per shar
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

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 majo
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 - 2,25
5. Number of 6. Percentage of issued shares/amount of class acquired	7. Number of shares/amount 8. Per of stock disposed stock
9. Class of security	10. Date of transaction 11. Dat
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

16. Name and signature of authorised company of	fficial responsible for making	 this notification
SARAH LARKINS		
	Page 19 of	25
THE BOC GROUP plc ANNOUNCEMENT REI INFORMATION SERVICE ON 19 MAY 200 UNDER REF: PRNUK190506	06-05-19 AT 14.05 HRS	
DEALINGS BY OFFERORS, OFFEREE COMPAN FOR THEMSELVES OR FOR DISCRE (Rules 8.1(a) and (b)(i) of the City Cod	ETIONARY CLIENTS	8.1
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 dealing being disclosed relate (Note 2)	gs Ordinary Shares of 25 pe each	
Date of dealing	See attached Schedule	
2. INTERESTS, SHORT POSITIONS AND RIGHTS T	TO SUBSCRIBE	
(a) Interests and short positions (following relevant security dealt in (Note 3)	ng dealing) in the class of	
	Long	Short
Number	(%) Numb	
(1) Relevant securities See	e 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 So
(b) Interests and short positions in other than the class dealt in (Note 3)	relevant securities of the compan	у,
Class of relevant security	Long	Short
Numb:		ber
(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 Schedu	le
3. DEALINGS (Note 4)		
(a) Purchases and sales		
Purchase/sale Number of :	securities Price per unit (No	
See attached Schedule		
(b) Derivatives transactions (other		

Product name, e.g. CFD 	Loi	ng/short (Note	6) Number (Note 7		Price p	oer unit
N/A						
			sting securities	3		
(i) Writing,	selling, purcha	asing or varyind	ā.			
Product name, e.g. call option	selling,	securities to which the		Type, e.g. American, European etc.		Opti paid rece unit
N/A 	N/A	N/A 	N/A 	N/A	N/A	N/A
(ii) Exercisin	ıg					
Product name, e.g		Number o		Exe	rcise price p	 oer unit
See attached Sche	dule	N/A		N/A		
(d) Other dea	lings (includi	ng new securition	es) (Note 4)			
Nature of transac	tion (Note 8)	Details	(Note 5)	(if applicable		
 N/A		N/A				

Page 21 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 Is a Supplemental Form 8 attached? (Note 9) ______ 19 May 2006 Date of disclosure _____ Sarah Larkins Telephone number 01276 807383 Name of offeree/offeror with which associated
The BOC Group plc Specify category and nature of associate status Category (3) - directors (Note 10) (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 -----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 Date of dealing Purchase/Sale Number of shares Price ((Name

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 shar
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

Title: Assistant Company Secretary

Page 25 of 25