

Form 603
Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme LYNAS CORPORATION LIMITED

ACN/ARSN 009 066 648

1. Details of substantial holder (1)

Name Morgan Stanley Investment Management Inc.

ACN/ARSN (if applicable) Not Applicable

The holder became a substantial holder on Nov 12, 2012

2. Details of voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary Shares	87,591,175	87,591,175	5.10%
			Based on 1,716,159,363 shares outstanding

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
Morgan Stanley & Co, LLC	Holder of securities subject to an obligation to return under a securities lending agreement. Right as lender to recall the shares under a securities lending or prime brokerage arrangement	3,233,795 Ordinary Shares
Morgan Stanley & Co, LLC	Holder of securities subject to an obligation to return under a securities lending agreement.	5,225,205 Ordinary Shares
Morgan Stanley & Co. International plc	Holder of securities subject to an obligation to return under a securities lending agreement. Right as lender to recall the shares under a securities lending or prime brokerage arrangement	1,174,455 Ordinary Shares
Morgan Stanley & Co. International plc	Holder of securities subject to an obligation to return under a securities lending agreement.	16,508,872 Ordinary Shares
Morgan Stanley Investment Management Inc.	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of investment management business.	56,449,737 Ordinary Shares
Morgan Stanley Australia Securities Limited	Holder of securities subject to an obligation to return under a securities lending agreement through an associate. Right as lender to recall the shares under a securities lending or prime brokerage arrangement.	4,741,411 Ordinary Shares

Morgan Stanley Smith Barney LLC	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of investment management business.	257,700 Ordinary Shares
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4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
Morgan Stanley & Co, LLC	Unknown	Not Applicable	3,233,795 Ordinary Shares
Morgan Stanley & Co, LLC	HSBC Custody Nominees (Australia) Limited	Not Applicable	5,225,205 Ordinary Shares
Morgan Stanley & Co. International plc	Unknown	Not Applicable	1,174,455 Ordinary Shares
Morgan Stanley & Co. International plc	HSBC Custody Nominees (Australia) Limited	Not Applicable	16,508,872 Ordinary Shares
Morgan Stanley Investment Management Inc.	Citigroup Pty Limited	Not Applicable	998,233 Ordinary Shares
Morgan Stanley Investment Management Inc.	HSBC Australia	Not Applicable	2,020,264 Ordinary Shares
Morgan Stanley Investment Management Inc.	HSBC Custody Nominees (Australia) Limited	Not Applicable	43,386,847 Ordinary Shares
Morgan Stanley Investment Management Inc.	JP Morgan Chase Bank, N.A	Not Applicable	793,573 Ordinary Shares
Morgan Stanley Investment Management Inc.	JP Morgan Nominees Australia Limited	Not Applicable	3,121,177 Ordinary Shares
Morgan Stanley Investment Management Inc.	National Nominees Limited	Not Applicable	1,587,325 Ordinary Shares
Morgan Stanley Investment Management Inc.	The Hong Kong and Shanghai Banking Corporation Ltd.	Not Applicable	1,636,351 Ordinary Shares
Morgan Stanley Investment Management Inc.	NATIONAL AUSTRALIA BANK, LTD.	Not Applicable	2,111,912 Ordinary Shares
Morgan Stanley Investment Management Inc.	MSIF INTERNATIONAL SMALL CAP	Not Applicable	794,055 Ordinary Shares
Morgan Stanley Australia Securities Limited	Unknown	Not Applicable	4,741,411 Ordinary Shares
Morgan Stanley Smith Barney LLC	DTC through Morgan Stanley	Not Applicable	234,050 Ordinary Shares
Morgan Stanley Smith Barney LLC	National Nominee Limited	Not Applicable	23,650 Ordinary Shares

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Person whose relevant interest changed	Date of acquisition change	Consideration		Class and number of Securities affected
		Non-Cash	Cash	
Morgan Stanley Australia Securities Limited	7/13/2012	Buy	0.8531	725,579 Ordinary Shares
Morgan Stanley Australia Securities Limited	7/16/2012	Buy	0.8625	444,537 Ordinary Shares
Morgan Stanley Australia Securities Limited	7/17/2012	Buy	0.8825	342,826 Ordinary Shares
Morgan Stanley & Co. International plc	7/17/2012	Buy	0.8775	24,976 Ordinary Shares
Morgan Stanley Investment Management Inc.	7/18/2012	Buy	0.8695	1,471 Ordinary Shares
Morgan Stanley & Co. International plc	7/18/2012	Buy	0.8850	41,282 Ordinary Shares
Morgan Stanley & Co. International plc	7/19/2012	Buy	0.8787	38,609 Ordinary Shares
Morgan Stanley Australia Securities Limited	7/20/2012	Buy	0.8721	118,115 Ordinary Shares
Morgan Stanley & Co. International plc	7/20/2012	Buy	0.8924	122,050 Ordinary Shares
Morgan Stanley Australia Securities Limited	7/23/2012	Buy	0.8238	2,333,368 Ordinary Shares
Morgan Stanley Smith Barney Australia Pty Ltd	7/23/2012	Transfer In	N/A	10,828 Ordinary Shares
Morgan Stanley Australia Securities Limited	7/24/2012	Buy	0.8103	309,798 Ordinary Shares
Morgan Stanley Investment Management Inc.	7/24/2012	Buy	0.8085	1,728 Ordinary Shares
Morgan Stanley Australia Securities Limited	7/25/2012	Buy	0.7912	44,812 Ordinary Shares
Morgan Stanley Australia Securities Limited	7/26/2012	Buy	0.7812	42,498 Ordinary Shares
Morgan Stanley & Co. LLC	7/26/2012	Borrow	N/A	1,900,000 Ordinary Shares
Morgan Stanley & Co. International plc	7/26/2012	Borrow	N/A	1,600,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	7/27/2012	Buy	0.7675	3,839,861 Ordinary Shares
Morgan Stanley & Co. International plc	7/27/2012	Buy	0.7756	56,025 Ordinary Shares
Morgan Stanley & Co. International plc	7/27/2012	Borrow	N/A	275,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	7/30/2012	Buy	0.7540	45,245 Ordinary Shares
Morgan Stanley & Co. International plc	7/30/2012	Borrow	N/A	450,000 Ordinary Shares
Morgan Stanley Smith Barney Australia Pty Ltd	7/30/2012	Transfer In	N/A	40,323 Ordinary Shares
Morgan Stanley Australia Securities Limited	7/31/2012	Buy	0.7453	45,665 Ordinary Shares
Morgan Stanley Investment Management Inc.	7/31/2012	Buy	0.0610	10 Ordinary Shares
Morgan Stanley & Co. International plc	7/31/2012	Buy	0.7905	107,115 Ordinary Shares
Morgan Stanley & Co. LLC	7/31/2012	Borrow	N/A	2,104,000 Ordinary Shares
Morgan Stanley & Co. International plc	7/31/2012	Borrow	N/A	350,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/1/2012	Buy	0.8275	2,433,921 Ordinary Shares
Morgan Stanley Investment Management Inc.	8/1/2012	Buy	0.8100	5,471 Ordinary Shares
Morgan Stanley & Co. International plc	8/1/2012	Buy	0.8302	113,176 Ordinary Shares
Morgan Stanley & Co. LLC	8/1/2012	Borrow	N/A	3,764,000 Ordinary Shares
Morgan Stanley & Co. International plc	8/1/2012	Borrow	N/A	5,573,792 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/2/2012	Buy	0.8270	122,199 Ordinary Shares
Morgan Stanley & Co. International plc	8/2/2012	Buy	0.8171	84,512 Ordinary Shares
Morgan Stanley & Co. LLC	8/2/2012	Borrow	N/A	2,200,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/3/2012	Buy	0.8050	33,538 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/6/2012	Buy	0.7684	222,680 Ordinary Shares
Morgan Stanley Investment Management Inc.	8/6/2012	Buy	0.7679	2,124 Ordinary Shares
Morgan Stanley & Co. International plc	8/6/2012	Buy	0.7575	26,911 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/7/2012	Buy	0.7554	264,735 Ordinary Shares
Morgan Stanley & Co. International plc	8/7/2012	Buy	0.7559	56,169 Ordinary Shares
Morgan Stanley Smith Barney Australia Pty Ltd	8/7/2012	Transfer In	N/A	102,060 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/8/2012	Buy	0.7730	121,759 Ordinary Shares
Morgan Stanley & Co. International plc	8/8/2012	Buy	0.7689	77,052 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/9/2012	Buy	0.7792	78,841 Ordinary Shares
Morgan Stanley & Co. International plc	8/9/2012	Buy	0.7802	32,485 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/10/2012	Buy	0.7652	134,757 Ordinary Shares
Morgan Stanley & Co. International plc	8/10/2012	Buy	0.7678	84,425 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/13/2012	Buy	0.7718	65,242 Ordinary Shares
Morgan Stanley & Co. International plc	8/13/2012	Buy	0.7704	23,272 Ordinary Shares
Morgan Stanley & Co. International plc	8/13/2012	Borrow	N/A	850,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/14/2012	Buy	0.7664	10,456 Ordinary Shares

Morgan Stanley Investment Management Inc.	8/14/2012	Buy	0.7650	30,222 Ordinary Shares
Morgan Stanley & Co. International plc	8/14/2012	Buy	0.7675	36,716 Ordinary Shares
Morgan Stanley & Co. LLC	8/14/2012	Borrow	N/A	125,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/15/2012	Buy	0.7615	148,542 Ordinary Shares
Morgan Stanley Investment Management Inc.	8/15/2012	Buy	0.7650	23,955 Ordinary Shares
Morgan Stanley & Co. International plc	8/15/2012	Buy	0.7621	116,880 Ordinary Shares
Morgan Stanley Investment Management Inc.	8/16/2012	Buy	0.7640	130,708 Ordinary Shares
Morgan Stanley & Co. International plc	8/16/2012	Buy	0.7627	72,721 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/17/2012	Buy	0.7499	64,636 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/20/2012	Buy	0.7015	718 Ordinary Shares
Morgan Stanley & Co. International plc	8/20/2012	Buy	0.7221	62,819 Ordinary Shares
Morgan Stanley & Co. International plc	8/21/2012	Buy	0.7001	151,755 Ordinary Shares
Morgan Stanley & Co. International plc	8/22/2012	Buy	0.6750	2,219 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/23/2012	Buy	0.6352	124,553 Ordinary Shares
Morgan Stanley & Co. International plc	8/23/2012	Buy	0.6775	23,227 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/24/2012	Buy	0.6500	29,307 Ordinary Shares
Morgan Stanley Investment Management Inc.	8/24/2012	Buy	0.6500	19,768 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/27/2012	Buy	0.6650	395,796 Ordinary Shares
Morgan Stanley & Co. International plc	8/27/2012	Buy	0.6614	16,577 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/28/2012	Buy	0.6500	3,200 Ordinary Shares
Morgan Stanley & Co. International plc	8/28/2012	Buy	0.6586	75,409 Ordinary Shares
Morgan Stanley & Co. International plc	8/28/2012	Borrow	N/A	1,000,000 Ordinary Shares
Morgan Stanley Smith Barney LLC	8/28/2012	Buy	0.6954 (ADR - in USD)	25,000 Ordinary Shares
Morgan Stanley Investment Management Inc.	8/29/2012	Buy	0.7023	2,520 Ordinary Shares
Morgan Stanley & Co. International plc	8/29/2012	Buy	0.6812	140,320 Ordinary Shares
Morgan Stanley & Co. International plc	8/30/2012	Buy	0.7100	79,358 Ordinary Shares
Morgan Stanley & Co. International plc	8/30/2012	Buy	0.6984	111,957 Ordinary Shares
Morgan Stanley Australia Securities Limited	8/31/2012	Buy	0.6424	204,500 Ordinary Shares
Morgan Stanley & Co. International plc	8/31/2012	Buy	0.6538	150,889 Ordinary Shares
Morgan Stanley & Co. International plc	9/3/2012	Buy	0.6400	56,057 Ordinary Shares
Morgan Stanley & Co. International plc	9/3/2012	Buy	0.6229	141,268 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/4/2012	Buy	0.6064	14,461 Ordinary Shares
Morgan Stanley & Co. International plc	9/4/2012	Borrow	N/A	385,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/5/2012	Buy	0.5800	3,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/6/2012	Buy	0.8863	1,274,270 Ordinary Shares
Morgan Stanley & Co. International plc	9/6/2012	Buy	0.8117	1,513,772 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/7/2012	Buy	0.8374	2,098,649 Ordinary Shares
Morgan Stanley & Co. International plc	9/7/2012	Buy	0.8135	1,960 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/10/2012	Buy	0.8050	298,502 Ordinary Shares
Morgan Stanley Investment Management Inc.	9/10/2012	Buy	0.8026	4,091 Ordinary Shares
Morgan Stanley & Co. International plc	9/10/2012	Buy	0.8089	2,105 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/11/2012	Buy	0.8177	231,266 Ordinary Shares
Morgan Stanley & Co. International plc	9/11/2012	Buy	0.8175	186,766 Ordinary Shares
Morgan Stanley & Co. LLC	9/11/2012	Borrow	N/A	654,000 Ordinary Shares
Morgan Stanley & Co. International plc	9/11/2012	Borrow	N/A	251,431 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/12/2012	Buy	0.8331	588,385 Ordinary Shares
Morgan Stanley & Co. International plc	9/12/2012	Buy	0.8343	72,565 Ordinary Shares
Morgan Stanley Smith Barney Australia Pty Ltd	9/12/2012	Transfer In	N/A	42,656 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/13/2012	Buy	0.8878	58,515 Ordinary Shares
Morgan Stanley & Co. International plc	9/13/2012	Buy	0.8843	2,105 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/14/2012	Buy	0.8997	201,420 Ordinary Shares
Morgan Stanley & Co. International plc	9/14/2012	Buy	0.9143	63,377 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/17/2012	Buy	0.8952	205,987 Ordinary Shares
Morgan Stanley & Co. International plc	9/17/2012	Buy	0.8924	195,098 Ordinary Shares
Morgan Stanley Smith Barney Australia Pty Ltd	9/17/2012	Transfer In	N/A	15,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/18/2012	Buy	0.8636	382,264 Ordinary Shares
Morgan Stanley Investment Management Inc.	9/18/2012	Buy	0.8750	1,834 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/19/2012	Buy	0.8878	93,209 Ordinary Shares

Morgan Stanley & Co. International plc	9/19/2012	Buy	0.8850	4,678 Ordinary Shares
Morgan Stanley & Co. International plc	9/19/2012	Borrow	N/A	700,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/20/2012	Buy	0.8809	260,770 Ordinary Shares
Morgan Stanley & Co. International plc	9/20/2012	Buy	0.8897	216,305 Ordinary Shares
Morgan Stanley & Co. International plc	9/20/2012	Borrow	N/A	700,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/21/2012	Buy	0.8835	260,365 Ordinary Shares
Morgan Stanley & Co. International plc	9/21/2012	Buy	0.8750	34,862 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/24/2012	Buy	0.8713	86,506 Ordinary Shares
Morgan Stanley & Co. International plc	9/24/2012	Buy	0.8645	1,746 Ordinary Shares
Morgan Stanley & Co. LLC	9/24/2012	Borrow	N/A	3,000,000 Ordinary Shares
Morgan Stanley & Co. International plc	9/24/2012	Borrow	N/A	1,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/25/2012	Buy	0.8238	517,114 Ordinary Shares
Morgan Stanley & Co. International plc	9/25/2012	Buy	0.8462	1,285 Ordinary Shares
Morgan Stanley & Co. LLC	9/25/2012	Borrow	N/A	250,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/26/2012	Buy	0.7516	114,659 Ordinary Shares
Morgan Stanley Investment Management Inc.	9/26/2012	Buy	0.7500	56,975 Ordinary Shares
Morgan Stanley & Co. International plc	9/26/2012	Buy	0.7556	2,011 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/27/2012	Buy	0.7798	11,074 Ordinary Shares
Morgan Stanley & Co. International plc	9/27/2012	Buy	0.7965	1,839 Ordinary Shares
Morgan Stanley Smith Barney LLC	9/27/2012	Buy	0.8432 (ADR - in USD)	108,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	9/28/2012	Buy	0.8067	68,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/1/2012	Buy	0.8030	201,900 Ordinary Shares
Morgan Stanley Investment Management Inc.	10/1/2012	Buy	0.8037	1,587,325 Ordinary Shares
Morgan Stanley & Co. International plc	10/1/2012	Buy	0.8025	1,452 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/2/2012	Buy	0.8200	10,593 Ordinary Shares
Morgan Stanley & Co. International plc	10/2/2012	Buy	0.8219	2,879 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/3/2012	Buy	0.8350	14,000 Ordinary Shares
Morgan Stanley & Co. International plc	10/3/2012	Borrow	N/A	700,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/4/2012	Buy	0.8369	211,387 Ordinary Shares
Morgan Stanley & Co. International plc	10/4/2012	Buy	0.8603	5,783 Ordinary Shares
Morgan Stanley & Co. International plc	10/4/2012	Borrow	N/A	450,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/5/2012	Buy	0.8418	73,655 Ordinary Shares
Morgan Stanley Investment Management Inc.	10/5/2012	Buy	0.8449	4,930 Ordinary Shares
Morgan Stanley & Co. International plc	10/5/2012	Buy	0.8525	10,382 Ordinary Shares
Morgan Stanley & Co. LLC	10/5/2012	Borrow	N/A	1,750,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/8/2012	Buy	0.8550	322,678 Ordinary Shares
Morgan Stanley & Co. International plc	10/9/2012	Buy	0.8633	1,743 Ordinary Shares
Morgan Stanley & Co. LLC	10/9/2012	Borrow	N/A	300,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2012	Buy	0.8625	78,651 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2012	Buy	0.8612	1,318,000 Ordinary Shares
Morgan Stanley & Co. International plc	10/10/2012	Buy	0.8641	22,650 Ordinary Shares
Morgan Stanley & Co. International plc	10/10/2012	Borrow	N/A	200,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2012	Buy	0.7299	2,102,264 Ordinary Shares
Morgan Stanley & Co. International plc	10/11/2012	Buy	0.7253	23,637 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2012	Buy	0.7173	270,143 Ordinary Shares
Morgan Stanley & Co. International plc	10/12/2012	Borrow	N/A	500,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2012	Buy	0.6758	240,968 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2012	Buy	0.6651	25,390 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2012	Buy	0.6406	425,573 Ordinary Shares
Morgan Stanley & Co. International plc	10/17/2012	Buy	0.6375	36,873 Ordinary Shares
MS Equity Finance Services I (Cayman) Ltd.	10/17/2012	Collateral Received	N/A	1,400,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2012	Buy	0.6484	245,027 Ordinary Shares
Morgan Stanley & Co. International plc	10/18/2012	Buy	0.6475	167,021 Ordinary Shares
Morgan Stanley & Co. LLC	10/18/2012	Borrow	N/A	85,000 Ordinary Shares
Morgan Stanley & Co. International plc	10/18/2012	Borrow	N/A	370,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2012	Buy	0.6870	80,142 Ordinary Shares
Morgan Stanley & Co. International plc	10/19/2012	Buy	0.6500	75,620 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2012	Buy	0.6898	77,651 Ordinary Shares

Morgan Stanley Investment Management Inc.	10/22/2012	Buy	0.6850	8,475 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2012	Buy	0.6903	3,518,963 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2012	Buy	0.6809	1,918,892 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2012	Buy	0.6851	964,651 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2012	Buy	0.6894	5,208,773 Ordinary Shares
Morgan Stanley Investment Management Inc.	10/26/2012	Stock In	1.3497	1,031,626 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2012	Buy	0.6883	170,000 Ordinary Shares
Morgan Stanley & Co. International plc	10/26/2012	Buy	0.6887	1,815 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2012	Buy	0.7081	2,102,933 Ordinary Shares
Morgan Stanley & Co. International plc	10/29/2012	Buy	0.7052	53,964 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2012	Buy	0.7179	3,911,555 Ordinary Shares
Morgan Stanley & Co. International plc	10/30/2012	Buy	0.7150	17,298 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2012	Buy	0.7254	2,139,468 Ordinary Shares
Morgan Stanley & Co. International plc	10/31/2012	Buy	0.7300	6,390 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/1/2012	Buy	0.7278	3,709,332 Ordinary Shares
Morgan Stanley & Co. International plc	11/1/2012	Buy	0.7253	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/2/2012	Buy	0.7231	1,314,312 Ordinary Shares
Morgan Stanley & Co. International plc	11/2/2012	Buy	0.7161	1,742 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/5/2012	Buy	0.7038	4,297,250 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/6/2012	Buy	0.7090	1,160,547 Ordinary Shares
Morgan Stanley & Co. International plc	11/6/2012	Buy	0.7089	26,392 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/7/2012	Buy	0.7174	2,603,342 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/8/2012	Buy	0.8074	60,789 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/8/2012	Buy	0.8004	75,000 Ordinary Shares
Morgan Stanley & Co. International plc	11/8/2012	Buy	0.8072	112,826 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2012	Buy	0.7423	6,130,404 Ordinary Shares
Morgan Stanley & Co. International plc	11/12/2012	Borrow	N/A	500,000 Ordinary Shares

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
Morgan Stanley & Co, LLC	Is controlled by an entity (i.e. one of the Upstream Corporations) that controls both Morgan Stanley & Co, LLC and Morgan Stanley Investment Management Inc.
Morgan Stanley & Co. International plc	Is controlled by an entity (i.e. one of the Upstream Corporations) that controls both Morgan Stanley & Co. International plc and Morgan Stanley Investment Management Inc.
Morgan Stanley Australia Securities Limited	Is controlled by an entity (i.e. one of the Upstream Corporations) that controls both Morgan Stanley Australia Securities Limited and Morgan Stanley Investment Management Inc.
Morgan Stanley Smith Barney LLC	Is controlled by an entity (i.e. one of the Upstream Corporations) that controls both Morgan Stanley Smith Barney LLC and Morgan Stanley Investment Management Inc.

7. Addresses

The addresses of persons named in this form are as follows:

Name	Address
Morgan Stanley & Co, LLC	1585 Broadway, New York, NY 10036
Morgan Stanley & Co. International plc	25 Cabot Square, Canary Wharf, London E14 4QA, United Kingdom
Morgan Stanley Investment Management Inc.	522 Fifth Avenue, New York, NY 10036, United States
Morgan Stanley Australia Securities Limited	Level 39 Chifley Tower, 2 Chifley Square, Sydney NSW 2000, Australia
Morgan Stanley Smith Barney LLC	1585 Broadway, New York, NY 10036, United States

Signature

print name James Benady

capacity Executive Director

sign here

date 14 Nov 2012

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.
- (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown."
- (9) Details of the consideration must include any and all benefits, moneys and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.

GUIDE

This guide does not form part of the prescribed form and is included by ASIC to assist you in completing and lodging form 603.

Signature

This form must be signed by either a director or a secretary of the substantial holder.

Lodging period

Nil

Lodging Fee

Nil

Other forms to be completed

Nil

Additional information

- (a) If additional space is required to complete a question, the information may be included on a separate piece of paper annexed to the form.
- (b) This notice must be given to a listed company, or the responsible entity for a listed managed investment scheme. A copy of this notice must also be given to each relevant securities exchange.
- (c) The person must give a copy of this notice:
 - (i) within 2 business days after they become aware of the information; or
 - (ii) by 9.30 am on the next trading day of the relevant securities exchange after they become aware of the information if:
 - (A) a takeover bid is made for voting shares in the company or voting interests in the scheme; and
 - (B) the person becomes aware of the information during the bid period.

Annexures

To make any annexure conform to the regulations, you must

- 1 use A4 size paper of white or light pastel colour with a margin of at least 10mm on all sides
- 2 show the corporation name and ACN or ARBN
- 3 number the pages consecutively
- 4 print or type in BLOCK letters in dark blue or black ink so that the document is clearly legible when photocopied
- 5 identify the annexure with a mark such as A, B, C, etc
- 6 endorse the annexure with the words:
This is annexure (mark) of (number) pages referred to in form (form number and title)
- 7 sign and date the annexure.

The annexure must be signed by the same person(s) who signed the form.

Appendix

Schedule	
Type of Agreement	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co International plc and AMUNDI
Transfer Date	7/31/2012
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail	As stated above.
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.

Schedule	
Type of Agreement	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co International plc and BANK VONTobel AG
Transfer Date	6/8/2012; 9/11/2012
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail	As stated above.
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.

Schedule	
Type of Agreement	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co. LLC and BLACKROCK INSTITUTIONAL TRUST COMPANY, NA
Transfer Date	7/31/2012; 8/1/2012; 8/2/2012; 9/25/2012; 10/29/2012; 11/8/2012
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail	As stated above.
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.

Schedule	
Type of Agreement	The Bond Market Association Master Securities Loan Agreement
Parties to agreement	Morgan Stanley & Co. LLC, MS Securities Services Inc. and BROWN BROTHERS HARRIMAN & CO.
Transfer Date	7/31/2012; 8/1/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.
Does the lender have the right to recall early?	Yes/No
If yes, detail	Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	Upon the occurrence of a Default entitling the Lender to terminate all Loans, the Lender has the right to purchase a like amount of Loaned Securities, to sell any Collateral and to apply and set off the Collateral and any proceeds thereof against the payment of the purchase price for such Replacement Securities. In the event the Lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate.

Schedule	
Type of Agreement	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co. LLC and BROWN BROTHERS HARRIMAN & CO.
Transfer Date	9/11/2012
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail	As stated above.
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.

Schedule	
Type of Agreement	The Bond Market Association Master Securities Loan Agreement
Parties to agreement	Morgan Stanley & Co. LLC, MS Securities Services Inc. and CALIFORNIA STATE TEACHERS' RETIREMENT SYSTEM
Transfer Date	9/11/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.
Does the lender have the right to recall early?	Yes/No
If yes, detail	Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	Upon the occurrence of a Default entitling the Lender to terminate all Loans, the Lender has the right to purchase a like amount of Loaned Securities, to sell any Collateral and to apply and set off the Collateral and any proceeds thereof against the payment of the purchase price for such Replacement Securities. In the event the Lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate.

Schedule	
Type of Agreement	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co International plc and CITIBANK NA
Transfer Date	4/11/2012; 6/15/2012
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail	As stated above.
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.

Schedule	
Type of Agreement	Australian Master Securities Lending Agreement
Parties to agreement	Morgan Stanley Australia Securities Limited and COMMONWEALTH BANK OF AUSTRALIA
Transfer Date	10/19/2012; 10/22/2012; 10/23/2013; 10/26/2012; 10/29/2012; 10/30/2012; 11/5/2012; 11/7/2012; 11/8/2012; 11/9/2012; 11/12/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower shall be entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the Standard Settlement Time for such Equivalent Securities or the equivalent time on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established and on the basis of the Relevant Values so established, an account shall be taken of what is due from each Party to the other and the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.

Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and CREATION FUND LIMITED
Transfer Date	12/1/2011 ; 1/6/2012 ; 2/1/2012 ; 2/6/2012 ; 3/15/2012 ; 3/19/2012 ; 3/20/2012 ; 3/21/2012 ; 4/5/2012 ; 5/4/2012 ; 6/6/2012 ; 6/14/2012 ; 6/25/2012 ; 6/26/2012 ; 7/5/2012 ; 7/18/2012 ; 8/2/2012 ; 8/7/2012 ; 9/6/2012 ; 10/4/2012 ; 11/12/2012
Holder of Voting Rights	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	At any time the client may return to the prime broker shares which the client previously sold short.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The prime broker may require the client to return shares delivered on behalf of the client at any time.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

Schedule	
Type of Agreement	The Bond Market Association Master Securities Loan Agreement
Parties to agreement	Morgan Stanley & Co. LLC, MS Securities Services Inc. and CREDIT SUISSE AG
Transfer Date	8/1/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.
Does the lender have the right to recall early?	Yes/No
If yes, detail	Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	Upon the occurrence of a Default entitling the Lender to terminate all Loans, the Lender has the right to purchase a like amount of Loaned Securities, to sell any Collateral and to apply and set off the Collateral and any proceeds thereof against the payment of the purchase price for such Replacement Securities. In the event the Lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate.

Schedule	
Type of Agreement	The Bond Market Association Master Securities Loan Agreement
Parties to agreement	Morgan Stanley & Co. LLC, MS Securities Services Inc. and DEUTSCHE BANK AG
Transfer Date	5/30/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Does the lender have the right to recall early?	Yes/No
If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions Upon the occurrence of a Default entitling the Lender to terminate all Loans, the Lender has the right to purchase a like amount of Loaned Securities, to sell any Collateral and to apply and set off the Collateral and any proceeds thereof against the payment of the purchase price for such Replacement Securities. In the event the Lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate.	

Schedule	
Type of Agreement	Rahmenvertrag – German Master Agreement for Securities Loan Transactions
Parties to agreement	Morgan Stanley & Co International plc and DWS INVEST SICAV - DWS INVEST EMERGING MARKETS CORPORATES
Transfer Date	11/8/2012; 11/9/2012; 11/12/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail Either party may terminate a Loan by notice given to the other party. The borrower must give notice of at least 1 Banking Day, provided that the notice must be received by the recipient not later than 3pm local time on a Banking Day.	
Does the lender have the right to recall early?	Yes/No
If yes, detail Either party may terminate a Loan by notice given to the other party. The lender must give notice of at least three Banking Days provided that the notice must be received by the recipient not later than 3pm local time on a Banking Day.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions If the borrower fails to redeliver the loaned securities on the due date, and fails to redeliver upon notice of default by lender, the lender may purchase securities of the same type, quality and amount for the account of the defaulting party and the non-defaulting party will claim reimbursement of the cost from the defaulting party. In the event the lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate. Alternatively, upon insolvency of either party, the agreement will 'end without termination'. Claims for the delivery or redelivery of securities will cease and be replaced with a single claim following set-off of the parties' obligations to the other pursuant to this Agreement.	

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co International plc and EFG FINANCIAL PRODUCTS AG
Transfer Date	6/13/2012; 7/30/2012; 9/18/2012; 9/28/2012; 10/8/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	The Bond Market Association Master Securities Loan Agreement
Parties to agreement	Morgan Stanley & Co. LLC, MS Securities Services Inc. and GOLDMAN SACHS BANK USA
Transfer Date	7/31/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.
Does the lender have the right to recall early?	Yes/No
If yes, detail	Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	Upon the occurrence of a Default entitling the Lender to terminate all Loans, the Lender has the right to purchase a like amount of Loaned Securities, to sell any Collateral and to apply and set off the Collateral and any proceeds thereof against the payment of the purchase price for such Replacement Securities. In the event the Lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate.

Schedule	
Type of Agreement	The Bond Market Association Master Securities Loan Agreement
Parties to agreement	Morgan Stanley & Co. LLC, MS Securities Services Inc. and JPMORGAN CHASE BANK, NA
Transfer Date	9/24/2012; 10/9/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Does the lender have the right to recall early?	Yes/No
If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions Upon the occurrence of a Default entitling the Lender to terminate all Loans, the Lender has the right to purchase a like amount of Loaned Securities, to sell any Collateral and to apply and set off the Collateral and any proceeds thereof against the payment of the purchase price for such Replacement Securities. In the event the Lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate.	

Schedule	
Type of Agreement	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co International plc and JPMORGAN CHASE BANK, NA
Transfer Date	5/16/2012; 6/5/2012; 6/6/2012; 6/18/2012; 7/4/2012; 7/26/2012; 8/1/2012; 8/13/2012; 8/28/2012; 9/20/2102; 9/24/2012; 10/3/2012; 10/12/2012; 10/18/2012
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail	As stated above.
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.	
Does the lender have the right to recall early?	Yes/No
If yes, detail The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.	

Schedule	
Type of Agreement	Master Securities Lending Agreement
Parties to agreement	Prime Dealer Services Corp. and customer LAZARD ASSET MANAGEMENT LLC
Transfer Date	10/06/2011; 12/12/2011
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes
If yes, detail	The borrower may return shares at any time.
Does the lender have the right to recall early?	Yes
If yes, detail	The lender may recall shares from the borrower at any time.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	In the ordinary course of business, loaned securities will be returned to the Lender. Upon an Event of Default, Borrower may sell the loaned securities or do a deemed sale of the securities to satisfy amounts owed to Borrower by Lender. Any remaining loaned securities or excess cash proceeds will be returned to the lender.

Schedule	
Type of Agreement	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co International plc and MITSUBISHI UFJ TRUST INTERNATIONAL LIMITED
Transfer Date	1/10/2012; 4/11/2012; 5/30/2012; 8/1/2012; 9/11/2012
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail	As stated above.
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.

Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and OXAM QUANT FUND LIMITED
Transfer Date	10/12/2012
Holder of Voting Rights	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	At any time the client may return to the prime broker shares which the client previously sold short.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The prime broker may require the client to return shares delivered on behalf of the client at any time.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer PASSPORT CAPITAL, LLC
Transfer Date	10/3/2012
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
Are there any restrictions on voting rights?	No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes
If yes, detail	The borrower may return shares to the lender at any time.
Does the lender have the right to recall early?	Yes
If yes, detail	The lender may recall shares from the borrower at any time.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.

Schedule	
Type of Agreement	Master Securities Lending Agreement
Parties to agreement	Prime Dealer Services Corp. and customer PERMIAN INVESTMENT PARTNERS
Transfer Date	10/7/2011; 1/3/2012; 2/7/2012; 10/16/2012; 10/18/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes
If yes, detail	The borrower may return shares at any time.
Does the lender have the right to recall early?	Yes
If yes, detail	The lender may recall shares from the borrower at any time.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	In the ordinary course of business, loaned securities will be returned to the Lender. Upon an Event of Default, Borrower may sell the loaned securities or do a deemed sale of the securities to satisfy amounts owed to Borrower by Lender. Any remaining loaned securities or excess cash proceeds will be returned to the lender.

Schedule	
Type of Agreement	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co International plc and RBC INVESTOR SERVICES TRUST
Transfer Date	6/8/2012; 7/26/2012
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail	As stated above.
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co International plc and ROBECO CAPITAL GROWTH FUNDS - ROBECO NATURAL RESOURCES EQUITIES
Transfer Date	8/1/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co. LLC and STATE STREET BANK AND TRUST COMPANY
Transfer Date	1/9/2012; 1/13/2012 ; 2/27/2012 ; 5/17/2012 ; 5/21/2012 ; 5/25/2012 ; 6/12/2012 ; 6/29/2012 ;9/28/2012; 10/12/2012
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail As stated above.	
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.	
Does the lender have the right to recall early?	Yes/No
If yes, detail The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.	

Schedule	
Type of Agreement	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co International plc and STATE STREET BANK AND TRUST COMPANY
Transfer Date	7/27/2012; 10/4/2012; 10/29/2012
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail As stated above.	
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.	
Does the lender have the right to recall early?	Yes/No
If yes, detail The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.	

Schedule	
Type of Agreement	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co International plc and SUMITOMO MITSUI TRUST BANK (U.S.A.) LIMITED
Transfer Date	9/4/2012
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail	As stated above.
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.

Schedule	
Type of Agreement	The Bond Market Association Master Securities Loan Agreement
Parties to agreement	Morgan Stanley & Co. LLC, MS Securities Services Inc. and THE BANK OF NEW YORK MELLON
Transfer Date	7/26/2012; 8/1/2012; 11/8/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.
Does the lender have the right to recall early?	Yes/No
If yes, detail	Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	Upon the occurrence of a Default entitling the Lender to terminate all Loans, the Lender has the right to purchase a like amount of Loaned Securities, to sell any Collateral and to apply and set off the Collateral and any proceeds thereof against the payment of the purchase price for such Replacement Securities. In the event the Lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate.

Schedule	
Type of Agreement	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co. LLC and THE NORTHERN TRUST COMPANY
Transfer Date	6/8/2012; 8/14/2012
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail	As stated above.
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.

Schedule	
Type of Agreement	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co International plc and UBS AG
Transfer Date	5/21/2012; 9/25/2012
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail	As stated above.
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.

Schedule	
Type of Agreement	Rahmenvertrag – German Master Agreement for Securities Loan Transactions
Parties to agreement	Morgan Stanley & Co International plc and UNION INVESTMENT LUXEMBOURG S.A. - UNIGLOBALTITANS 50
Transfer Date	5/21/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	Either party may terminate a Loan by notice given to the other party. The borrower must give notice of at least 1 Banking Day, provided that the notice must be received by the recipient not later than 3pm local time on a Banking Day.
Does the lender have the right to recall early?	Yes/No
If yes, detail	Either party may terminate a Loan by notice given to the other party. The lender must give notice of at least three Banking Days provided that the notice must be received by the recipient not later than 3pm local time on a Banking Day.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the borrower fails to redeliver the loaned securities on the due date, and fails to redeliver upon notice of default by lender, the lender may purchase securities of the same type, quality and amount for the account of the defaulting party and the non-defaulting party will claim reimbursement of the cost from the defaulting party. In the event the lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate. Alternatively, upon insolvency of either party, the agreement will 'end without termination'. Claims for the delivery or redelivery of securities will cease and be replaced with a single claim following set-off of the parties' obligations to the other pursuant to this Agreement.

Schedule	
Type of Agreement	Rahmenvertrag – German Master Agreement for Securities Loan Transactions
Parties to agreement	Morgan Stanley & Co International plc and UNION INVESTMENT PRIVATFONDS GMBH - INVEST GLOBAL
Transfer Date	8/1/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	Either party may terminate a Loan by notice given to the other party. The borrower must give notice of at least 1 Banking Day, provided that the notice must be received by the recipient not later than 3pm local time on a Banking Day.
Does the lender have the right to recall early?	Yes/No
If yes, detail	Either party may terminate a Loan by notice given to the other party. The lender must give notice of at least three Banking Days provided that the notice must be received by the recipient not later than 3pm local time on a Banking Day.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the borrower fails to redeliver the loaned securities on the due date, and fails to redeliver upon notice of default by lender, the lender may purchase securities of the same type, quality and amount for the account of the defaulting party and the non-defaulting party will claim reimbursement of the cost from the defaulting party. In the event the lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate. Alternatively, upon insolvency of either party, the agreement will 'end without termination'. Claims for the delivery or redelivery of securities will cease and be replaced with a single claim following set-off of the parties' obligations to the other pursuant to this Agreement.

Schedule	
Type of Agreement	Rahmenvertrag – German Master Agreement for Securities Loan Transactions
Parties to agreement	Morgan Stanley & Co International plc and UNION INVESTMENT PRIVATFONDS GMBH - UNI21.JAHRHUNDERT-NET-
Transfer Date	5/21/2012; 8/1/2012; 8/9/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	Either party may terminate a Loan by notice given to the other party. The borrower must give notice of at least 1 Banking Day, provided that the notice must be received by the recipient not later than 3pm local time on a Banking Day.
Does the lender have the right to recall early?	Yes/No
If yes, detail	Either party may terminate a Loan by notice given to the other party. The lender must give notice of at least three Banking Days provided that the notice must be received by the recipient not later than 3pm local time on a Banking Day.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions If the borrower fails to redeliver the loaned securities on the due date, and fails to redeliver upon notice of default by lender, the lender may purchase securities of the same type, quality and amount for the account of the defaulting party and the non-defaulting party will claim reimbursement of the cost from the defaulting party. In the event the lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate. Alternatively, upon insolvency of either party, the agreement will 'end without termination'. Claims for the delivery or redelivery of securities will cease and be replaced with a single claim following set-off of the parties' obligations to the other pursuant to this Agreement.	

Schedule	
Type of Agreement	Rahmenvertrag – German Master Agreement for Securities Loan Transactions
Parties to agreement	Morgan Stanley & Co International plc and UNION INVESTMENT PRIVATFONDS GMBH - UNIGLOBAL-NET-
Transfer Date	8/1/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	Either party may terminate a Loan by notice given to the other party. The borrower must give notice of at least 1 Banking Day, provided that the notice must be received by the recipient not later than 3pm local time on a Banking Day.
Does the lender have the right to recall early?	Yes/No
If yes, detail	Either party may terminate a Loan by notice given to the other party. The lender must give notice of at least three Banking Days provided that the notice must be received by the recipient not later than 3pm local time on a Banking Day.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions If the borrower fails to redeliver the loaned securities on the due date, and fails to redeliver upon notice of default by lender, the lender may purchase securities of the same type, quality and amount for the account of the defaulting party and the non-defaulting party will claim reimbursement of the cost from the defaulting party. In the event the lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate. Alternatively, upon insolvency of either party, the agreement will 'end without termination'. Claims for the delivery or redelivery of securities will cease and be replaced with a single claim following set-off of the parties' obligations to the other pursuant to this Agreement.	

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co International plc and DWS INVEST SICAV - DWS INVEST ASIAN SMALL/MID CAP
Transfer Date	11/12/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.	
Does the lender have the right to recall early?	Yes/No
If yes, detail The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.	

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co International plc and CACEIS BANK LUXEMBOURG
Transfer Date	11/12/2012
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.	
Does the lender have the right to recall early?	Yes/No
If yes, detail The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.	

The above schedules are based on the relevant standard agreements. The entity filing the report will, if requested by the company or responsible entity to whom the prescribed form must be given or ASIC, give a copy of the agreement to the company, responsible entity or ASIC.