

Disclosure of beginning to have substantial holding

Section 276, Financial Markets Conduct Act 2013

To NZX Limited

and

To Pushpay Holdings Ltd

Date this disclosure made: 16 November, 2022

Date on which substantial holding began: 11 November, 2022

Substantial product holder(s) giving disclosure

Full name(s): Mitsubishi UFJ Financial Group, Inc., First Sentier Investors Realindex Pty Ltd

Summary of substantial holding

Class of quoted voting products: Ordinary Shares (security code: NZPPHE0001S6)

Summary for Mitsubishi UFJ Financial Group, Inc., First Sentier Investors Realindex Pty Ltd

For this disclosure,—

- (a) total number held in class: 59,788,036
- (b) total in class: 1,141,144,570
- (c) total percentage held in class: 5.239%

Details of relevant interests

Details for Mitsubishi UFJ Financial Group, Inc.

Nature of relevant interest(s): Deemed relevant interest by reason of being a holding company and a related company of First Sentier Investors Realindex Pty Ltd and being deemed to have the same relevant interests as are disclosed by First Sentier Investors Realindex Pty Ltd in this notice.

For that relevant interest,—

- (a) number held in class: 4,895,462
- (b) percentage held in class: 0.429%
- (c) current registered holder(s): unknown
- (d) registered holder(s) once transfers are registered: N/A

Nature of relevant interest(s): Deemed relevant interest arising from being a greater than 20% shareholder in Morgan Stanley and being deemed to have the same relevant interests as are held in the Morgan Stanley group. The relevant interests held in the Morgan Stanley group which are included in this disclosure are set out in Annexure B to this notice.

For that relevant interest,—

- (a) number held in class: 54,892,574
- (b) percentage held in class: 4.810%
- (c) current registered holder(s): As listed in Annexure B
- (d) registered holder(s) once transfers are registered: N/A

Details for First Sentier Investors Realindex Pty Ltd

Nature of relevant interest(s): Relevant interest arising from having the power to control the exercise of the right to vote attached to securities and/or to control the exercise of the power to dispose of securities in its capacity as a responsible entity of a managed investment scheme. The relevant agreement need not be attached under regulation 139.

- (a) number held in class: 4,895,462
- (b) percentage held in class : 0.429%
- (c) current registered holder(s): Unknown
- (d) registered holder(s) once transfers are registered: N/A

Nature of relevant interest(s): Deemed relevant interest arising from being a wholly-owned subsidiary and a related company of Mitsubishi UFJ Financial Group, Inc., which is deemed to have the same relevant interests as are held in the Morgan Stanley group by reason of being a greater than 20% shareholder in the Morgan Stanley group. The relevant interests held in the Morgan Stanley group which are included in this disclosure are set out in Annexure B to this notice.

For that relevant interest,—

- (a) number held in class: 54,892,574
- (b) percentage held in class: 4.810%
- (c) current registered holder(s): As listed in Annexure B
- (d) registered holder(s) once transfers are registered: N/A

Details of transactions and events giving rise to substantial holding

Details of the transactions or other events requiring disclosure:

For transaction details relating to subsidiaries of Mitsubishi UFJ Financial Group, Inc. see Annexure A.

For transaction details relating to the Morgan Stanley group see Annexure C.

Additional information

Address(es) of substantial product holder(s):

Mitsubishi UFJ Financial Group, Inc. – 2-7-1, Marunouchi, Chiyoda-ku, Tokyo 100-8330, Japan

First Sentier Investors Realindex Pty Ltd - Level 5, Tower Three International Towers Sydney, 300 Barangaroo Avenue, Barangaroo NSW 2000, Australia

Contact details:

Mariko Onda, Phone: +81-50-3844-4922, E-mail:mariko_onda@mufg.jp

Nature of connection between substantial product holders: First Sentier Investors Realindex Pty Ltd is wholly-owned subsidiaries of Mitsubishi UFJ Financial Group, Inc.

Name of any other person believed to have given, or believed to be required to give, a disclosure under the Financial Markets Conduct Act 2013 in relation to the financial products to which this disclosure relates: Not applicable

Certification

I, Mariko Onda, certify that, to the best of my knowledge and belief, the information contained in this disclosure is correct and that I am duly authorised to make this disclosure by all persons for whom it is made.

Annexure A

Transaction details for subsidiaries of Mitsubishi UFJ Financial Group, Inc.

Date of Transaction	Holder of Relevant Interest	Nature of Transaction	Class of Securities	Number of Securities	Cash Consideration (NZD)
27-Jul-2022	First Sentier Investors Realindex Pty Ltd	SELL	Ordinary Shares	-9,816	-12,073.68
01-Aug-2022	First Sentier Investors (Australia) IM Ltd	BUY	Ordinary Shares	24,745	32,168.50
15-Aug-2022	First Sentier Investors (Australia) IM Ltd	SELL	Ordinary Shares	-8,155	-10,193.75
16-Aug-2022	First Sentier Investors (Australia) IM Ltd	SELL	Ordinary Shares	-5,918	-7,515.86
22-Aug-2022	First Sentier Investors (Australia) IM Ltd	SELL	Ordinary Shares	-5,836	-7,761.88
23-Aug-2022	First Sentier Investors Realindex Pty Ltd	SELL	Ordinary Shares	-18,875	-24,726.25
25-Aug-2022	First Sentier Investors (Australia) IM Ltd	SELL	Ordinary Shares	-10,895	-14,054.55
29-Aug-2022	First Sentier Investors Realindex Pty Ltd	SELL	Ordinary Shares	-937,347	-1,190,430.69
31-Aug-2022	First Sentier Investors (Australia) IM Ltd	SELL	Ordinary Shares	-5,909	-7,563.52
07-Sep-2022	First Sentier Investors (Australia) IM Ltd	SELL	Ordinary Shares	-48,000	-60,000.00
09-Sep-2022	First Sentier Investors (Australia) IM Ltd	SELL	Ordinary Shares	-7,930	-10,071.10
15-Sep-2022	First Sentier Investors (Australia) IM Ltd	SELL	Ordinary Shares	-84,318	-92,505.28
16-Sep-2022	First Sentier Investors (Australia) IM Ltd	BUY	Ordinary Shares	5,079	5,586.90
23-Sep-2022	First Sentier Investors (Australia) IM Ltd	BUY	Ordinary Shares	19,028	20,930.80
05-Oct-2022	First Sentier Investors (Australia) IM Ltd	BUY	Ordinary Shares	37,677	41,821.47
21-Oct-2022	First Sentier Investors (Australia) IM Ltd	BUY	Ordinary Shares	25,163	29,916.29

27-Oct-2022	First Sentier Investors (Australia) IM Ltd	BUY	Ordinary Shares	23,811	28,335.09
10-Nov-2022	First Sentier Investors Realindex Pty Ltd	SELL	Ordinary Shares	-21,197	-27,344.13

Annexure B
Relevant interests held in the Morgan Stanley group

List of Morgan Stanley and its subsidiaries that have a relevant interest or are deemed to have a relevant interest in the shares.

Entities	
└┐	Morgan Stanley
└┐	Morgan Stanley Capital Management, LLC
└┐	Morgan Stanley Domestic Holdings, Inc.
└┐	Eaton Vance Acquisitions LLC
└┐	Parametric Portfolio Associates LLC
└┐	ETCM Holdings, LLC
└┐	E*TRADE Securities LLC
└┐	Morgan Stanley & Co. LLC
└┐	Morgan Stanley Capital Services LLC
└┐	Morgan Stanley Investment Management Inc.
└┐	Morgan Stanley International Holdings Inc.
└┐	Morgan Stanley (Australia) Securities Holdings Pty Limited
└┐	Morgan Stanley Australia Securities Limited
└┐	Morgan Stanley International Limited
└┐	Morgan Stanley Investments (UK)
└┐	Morgan Stanley & Co. International plc

Details for Morgan Stanley & Co. International plc

Nature of relevant interest(s): Shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s). The relevant

agreement document(s) (Prime Brokerage Agreement) has been attached to a previous disclosure made on 14 November 2022 in Annexure D (80 pages).

For that relevant interest,-

- (a) number held in class: 20,133,741
- (b) percentage held in class : 1.764%
- (c) current registered holder(s): HSBC Nominees (New Zealand) Limited
- (d) registered holder(s) once transfers are registered: Unknown

Details for Morgan Stanley & Co. International plc

Nature of relevant interest(s): Shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s). The relevant agreement document(s) (Prime Brokerage Agreement) has been attached to a previous disclosure made on 14 November 2022 in Annexure D (80 pages).

For that relevant interest,-

- (a) number held in class: 413,918
- (b) percentage held in class : 0.036%
- (c) current registered holder(s): HSBC Custody Nominees (Australia) Limited
- (d) registered holder(s) once transfers are registered: Unknown

Details for Morgan Stanley & Co. International plc

Nature of relevant interest(s): Holder of securities subject to an obligation to return under a Securities Lending Agreement through an associate. The relevant agreement document(s) (MSLA - Master Securities Loan Agreement has been attached to a previous disclosure made on 14 November 2022 in Annexure G (31 pages).

For that relevant interest,-

- (a) number held in class: 533,265
- (b) percentage held in class : 0.047%
- (c) current registered holder(s) : HSBC Nominees (New Zealand) Limited
- (d) registered holder(s) once transfers are registered : Unknown

Details for Morgan Stanley & Co. International plc

Nature of relevant interest(s): Holder of securities subject to an obligation to return under a Securities Lending Agreement. The relevant agreement document(s) (2000 GMSLA - Global Master Securities Lending Agreement, 2010 GMSLA - Global Master Securities Lending Agreement) has been attached to a previous disclosure made on 14 November 2022 in Annexure F (69 pages).

For that relevant interest,-

- (a) number held in class: 1,312,542
- (b) percentage held in class: 0.115%
- (c) current registered holder(s): HSBC Nominees (New Zealand) Limited
- (d) registered holder(s) once transfers are registered: Unknown

Details for Morgan Stanley & Co. International plc

Nature of relevant interest(s): Holder of securities subject to an obligation to return under a Prime Brokerage Agreement. The relevant agreement document(s) (Prime Brokerage Agreement) has been attached to a previous disclosure made on 14 November 2022 in Annexure D (80 pages).

- (a) number held in class: 7,916,851
- (b) percentage held in class: 0.694%
- (c) current registered holder(s): HSBC Nominees (New Zealand) Limited
- (d) registered holder(s) once transfers are registered: Unknown

Details for Morgan Stanley & Co. International plc

Nature of relevant interest(s): Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses. The relevant agreements need not be attached under regulation 139.

- (a) number held in class: 22,804,917
- (b) percentage held in class: 1.998%
- (c) current registered holder(s): HSBC Nominees (New Zealand) Limited

- (d) registered holder(s) once transfers are registered: Unknown

Details for Morgan Stanley & Co. International plc

Nature of relevant interest(s): Derivative relevant interest over quoted underlying. Swap Agreement: The relevant agreement document(s) (1992 ISDA Master Agreement) has been attached to a previous disclosure made on 14 November 2022 in Annexure E (65 pages). Please refer to Table 2 for details on derivative relevant interest.

- (a) number held in class: 268,507
- (b) percentage held in class: 0.024%
- (c) current registered holder(s): Unknown
- (d) registered holder(s) once transfers are registered: Unknown

Details for Morgan Stanley & Co. LLC

Nature of relevant interest(s): Shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s). The relevant agreement document(s) (Prime Brokerage Margin Agreement) has been attached to a previous disclosure made on 14 November 2022 in Annexure D (19 pages).

For that relevant interest,—

- (a) number held in class: 449,988
- (b) percentage held in class: 0.039%
- (c) current registered holder(s): HSBC Nominees (New Zealand) Limited
- (d) registered holder(s) once transfers are registered: Unknown

Details for Morgan Stanley & Co. LLC

Nature of relevant interest(s): Holder of securities subject to an obligation to return under a Securities Lending Agreement. The relevant agreement document(s) (MSLA - Master Securities Loan Agreement) has been attached to a previous disclosure made on 14 November 2022 in Annexure G (31 pages).

For that relevant interest,—

- (a) number held in class: 31,111
- (b) percentage held in class: 0.003%
- (c) current registered holder(s): HSBC Nominees (New Zealand) Limited
- (d) registered holder(s) once transfers are registered: Unknown

Details for Morgan Stanley Australia Securities Limited

Nature of relevant interest(s): Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses. The relevant agreements need not be attached under regulation 139.

For that relevant interest,—

- (a) number held in class: 2,205
- (b) percentage held in class: 0.000%
- (c) current registered holder(s): Morgan Stanley Australia Securities (Nominee) Pty Ltd
- (d) registered holder(s) once transfers are registered: Unknown

Details for Morgan Stanley Investment Management Inc.

Nature of relevant interest(s): Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of investment management business. The relevant agreements need not be attached under regulation 139.

For that relevant interest,—

- (a) number held in class: 460
- (b) percentage held in class: 0.000%
- (c) current registered holder(s): HSBC Nominees (New Zealand) Limited
- (d) registered holder(s) once transfers are registered: Unknown

Details for Morgan Stanley Capital Services LLC

Nature of relevant interest(s): Derivative relevant interest over quoted underlying. Swap Agreement: The relevant agreement document(s) (1992 ISDA Master Agreement & 2002 ISDA Master Agreement) has been attached to a

previous disclosure made on 14 November 2022 in Annexure E (65 pages). Please refer to Table 2 for details on derivative relevant interest.

For that relevant interest,—

- (a) number held in class: 876,627
- (b) percentage held in class: 0.077%
- (c) current registered holder(s): Unknown
- (d) registered holder(s) once transfers are registered: Unknown

Details for E*TRADE Securities LLC

Nature of relevant interest(s): Shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s). The relevant agreement document(s) (Margin Agreement) may be viewed [here](#).

For that relevant interest,—

- (a) number held in class: 14,725
- (b) percentage held in class: 0.001%
- (c) current registered holder(s): BNP Paribas Nominees Pty Limited
- (d) registered holder(s) once transfers are registered: Unknown

Details for E*TRADE Securities LLC

Nature of relevant interest(s): Shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s). The relevant agreement document(s) (Fully Paid Lending Program: Master Securities Lending Agreement) has been attached to a previous disclosure made on 14 November 2022 in Annexure H (15 pages).

For that relevant interest,—

- (a) number held in class: 1,000
- (b) percentage held in class: 0.000%
- (c) current registered holder(s): BNP Paribas Nominees Pty Limited
- (d) registered holder(s) once transfers are registered: Unknown

Details for Parametric Portfolio Associates LLC

Nature of relevant interest(s): Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of investment management business. The relevant agreements need not be attached under regulation 139.

For that relevant interest,—

- (a) number held in class: 132,717,
- (b) percentage held in class: 0.012%
- (c) current registered holder(s): Unknown
- (d) registered holder(s) once transfers are registered: Unknown

Table 2: For a derivative relevant interest

Details for	(a) Type of Derivative	(b) Details of Derivative		
		Notional Value of the Derivative	Settlement Type	Expiry Date of the Derivative
Morgan Stanley & Co. International plc	Swap Agreement	314,153.19 (AUD)	Cash	7/10/2023
Morgan Stanley Capital Services LLC	Swap Agreement	1,328.75	Cash	3/28/2023
		1.25		4/12/2024
		8,440.56 (AUD)		7/31/2024
		6,092.15 (AUD)		1/31/2023
		486.25		10/31/2024
		23,095.00		3/28/2023
		291,698.07 (AUD)		8/15/2024
		603,834.92 (AUD)		10/16/2023

Annexure C
Transaction details for the Morgan Stanley group

Date of Transaction	Holder of Relevant Interest	Transaction Nature	Consideration	Class and number of securities
07/12/2022	Morgan Stanley & Co. International plc	Buy	4,792.14	3,863 Ordinary Shares
07/12/2022	Morgan Stanley & Co. International plc	Buy	N/A	23 Swaps
07/12/2022	Morgan Stanley & Co. International plc	Buy	N/A	7,457 Swaps
07/12/2022	Morgan Stanley Australia Securities Limited	Buy	1,302.79 (AUD)	1,179 Ordinary Shares
07/12/2022	Morgan Stanley Australia Securities Limited	Buy	1,315.56 (AUD)	1,154 Ordinary Shares
07/12/2022	Morgan Stanley Australia Securities Limited	Buy	1,403.46 (AUD)	1,242 Ordinary Shares
07/12/2022	Morgan Stanley Australia Securities Limited	Buy	1.08 (AUD)	1 Ordinary Share
07/12/2022	Morgan Stanley Australia Securities Limited	Buy	169.26 (AUD)	156 Ordinary Shares
07/12/2022	Morgan Stanley Australia Securities Limited	Buy	222.13 (AUD)	194 Ordinary Shares
07/12/2022	Morgan Stanley Australia Securities Limited	Buy	228.85 (AUD)	199 Ordinary Shares
07/12/2022	Morgan Stanley Australia Securities Limited	Buy	229.84 (AUD)	199 Ordinary Shares
07/12/2022	Morgan Stanley Australia Securities Limited	Buy	3,146.08 (AUD)	2,809 Ordinary Shares
07/12/2022	Morgan Stanley Australia Securities Limited	Buy	3,665.00 (AUD)	3,287 Ordinary Shares
07/12/2022	Morgan Stanley Australia Securities Limited	Buy	889.11 (AUD)	801 Ordinary Shares
07/12/2022	Morgan Stanley Capital Services LLC	Buy	N/A	1,493 Swaps
07/12/2022	Morgan Stanley Capital Services LLC	Buy	N/A	1,517 Swaps
07/12/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2,894 Swaps
07/12/2022	Morgan Stanley Capital Services LLC	Buy	N/A	211 Swaps
07/13/2022	Morgan Stanley & Co. International plc	Buy	4,740.95	3,903 Ordinary Shares
07/13/2022	Morgan Stanley & Co. International plc	Buy	N/A	3,922 Swaps
07/13/2022	Morgan Stanley Australia Securities Limited	Buy	108.40 (AUD)	99 Ordinary Shares
07/13/2022	Morgan Stanley Australia Securities Limited	Buy	2,201.10 (AUD)	2,001 Ordinary Shares
07/13/2022	Morgan Stanley Australia Securities Limited	Buy	2,361.70 (AUD)	2,147 Ordinary Shares
07/13/2022	Morgan Stanley Australia Securities Limited	Buy	274.37 (AUD)	250 Ordinary Shares
07/13/2022	Morgan Stanley Australia Securities Limited	Buy	3,571.70 (AUD)	3,247 Ordinary Shares
07/13/2022	Morgan Stanley Australia Securities Limited	Buy	3,971.56 (AUD)	3,627 Ordinary Shares
07/13/2022	Morgan Stanley Australia Securities Limited	Buy	324.50 (AUD)	295 Ordinary Shares
07/13/2022	Morgan Stanley Australia Securities Limited	Buy	423.88 (AUD)	388 Ordinary Shares
07/13/2022	Morgan Stanley Australia Securities Limited	Buy	647.14 (AUD)	591 Ordinary Shares
07/13/2022	Morgan Stanley Australia Securities Limited	Buy	671.00 (AUD)	610 Ordinary Shares
07/13/2022	Morgan Stanley Australia Securities Limited	Buy	674.05 (AUD)	610 Ordinary Shares
07/13/2022	Morgan Stanley Australia Securities Limited	Buy	675.99 (AUD)	609 Ordinary Shares
07/13/2022	Morgan Stanley Australia Securities Limited	Buy	680.15 (AUD)	610 Ordinary Shares
07/13/2022	Morgan Stanley Australia Securities Limited	Buy	682.08 (AUD)	609 Ordinary Shares
07/13/2022	Morgan Stanley Australia Securities Limited	Buy	858.23 (AUD)	782 Ordinary Shares
07/13/2022	Morgan Stanley Capital Services LLC	Buy	N/A	156 Swaps
07/13/2022	Morgan Stanley Capital Services LLC	Buy	N/A	3,182 Swaps
07/13/2022	Morgan Stanley Capital Services LLC	Buy	N/A	3,527 Swaps
07/13/2022	Morgan Stanley Capital Services LLC	Buy	N/A	5,479 Swaps
07/14/2022	Morgan Stanley & Co. International plc	Borrow	N/A	38,240 Ordinary Shares
07/14/2022	Morgan Stanley & Co. International plc	Buy	5,545.93	4,359 Ordinary Shares
07/14/2022	Morgan Stanley & Co. International plc	Buy	N/A	27 Swaps
07/14/2022	Morgan Stanley Australia Securities Limited	Buy	329.44 (AUD)	284 Ordinary Shares
07/14/2022	Morgan Stanley Australia Securities Limited	Buy	377.68 (AUD)	327 Ordinary Shares
07/14/2022	Morgan Stanley Australia Securities Limited	Buy	5,564.88 (AUD)	4,787 Ordinary Shares
07/14/2022	Morgan Stanley Australia Securities Limited	Buy	504.44 (AUD)	433 Ordinary Shares
07/14/2022	Morgan Stanley Australia Securities Limited	Buy	592.38 (AUD)	514 Ordinary Shares
07/14/2022	Morgan Stanley Australia Securities Limited	Buy	63.18 (AUD)	54 Ordinary Shares
07/15/2022	Morgan Stanley & Co. International plc	Borrow	N/A	103,332 Ordinary Shares
07/15/2022	Morgan Stanley & Co. International plc	Buy	5,418.93	4,186 Ordinary Shares
07/15/2022	Morgan Stanley & Co. International plc	Buy	N/A	37 Swaps
07/15/2022	Morgan Stanley Australia Securities Limited	Buy	10,051.47 (AUD)	8,591 Ordinary Shares
07/15/2022	Morgan Stanley Australia Securities Limited	Buy	104.85 (AUD)	90 Ordinary Shares
07/15/2022	Morgan Stanley Australia Securities Limited	Buy	2.36 (AUD)	2 Ordinary Shares
07/15/2022	Morgan Stanley Australia Securities Limited	Buy	246.75 (AUD)	210 Ordinary Shares
07/15/2022	Morgan Stanley Australia Securities Limited	Buy	5,993.22 (AUD)	5,079 Ordinary Shares
07/15/2022	Morgan Stanley Australia Securities Limited	Buy	551.06 (AUD)	467 Ordinary Shares
07/15/2022	Morgan Stanley Australia Securities Limited	Buy	56.88 (AUD)	48 Ordinary Shares

07/18/2022	Morgan Stanley & Co. International plc	Buy	4,122.23	3,192 Ordinary Shares
07/18/2022	Morgan Stanley & Co. International plc	Buy	35,723.29	27,671 Ordinary Shares
07/18/2022	Morgan Stanley Australia Securities Limited	Buy	478.53 (AUD)	409 Ordinary Shares
07/18/2022	Morgan Stanley Australia Securities Limited	Buy	5,165.55 (AUD)	4,415 Ordinary Shares
07/18/2022	Morgan Stanley Australia Securities Limited	Buy	643.10 (AUD)	545 Ordinary Shares
07/18/2022	Morgan Stanley Australia Securities Limited	Buy	70.80 (AUD)	60 Ordinary Shares
07/18/2022	Morgan Stanley Australia Securities Limited	Buy	8,168.72 (AUD)	7,042 Ordinary Shares
07/19/2022	Morgan Stanley & Co. International plc	Borrow	N/A	110,754 Ordinary Shares
07/19/2022	Morgan Stanley & Co. International plc	Buy	1,151.73	905 Ordinary Shares
07/19/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	50,000 Ordinary Shares
07/19/2022	Morgan Stanley Australia Securities Limited	Buy	324.80 (AUD)	280 Ordinary Shares
07/19/2022	Morgan Stanley Australia Securities Limited	Buy	39.90 (AUD)	35 Ordinary Shares
07/19/2022	Morgan Stanley Australia Securities Limited	Buy	55.68 (AUD)	48 Ordinary Shares
07/20/2022	Morgan Stanley & Co. International plc	Borrow	N/A	37,438 Ordinary Shares
07/20/2022	Morgan Stanley & Co. International plc	Buy	2,161.34	1,676 Ordinary Shares
07/20/2022	Morgan Stanley Australia Securities Limited	Buy	3,283.96 (AUD)	2,831 Ordinary Shares
07/20/2022	Morgan Stanley Australia Securities Limited	Buy	420.42 (AUD)	364 Ordinary Shares
07/20/2022	Morgan Stanley Australia Securities Limited	Buy	5,315.12 (AUD)	4,582 Ordinary Shares
07/20/2022	Morgan Stanley Australia Securities Limited	Buy	574.20 (AUD)	495 Ordinary Shares
07/20/2022	Morgan Stanley Australia Securities Limited	Buy	576.67 (AUD)	495 Ordinary Shares
07/20/2022	Morgan Stanley Australia Securities Limited	Buy	579.15 (AUD)	495 Ordinary Shares
07/20/2022	Morgan Stanley Australia Securities Limited	Buy	581.62 (AUD)	495 Ordinary Shares
07/20/2022	Morgan Stanley Australia Securities Limited	Buy	900.90 (AUD)	780 Ordinary Shares
07/21/2022	Morgan Stanley & Co. International plc	Borrow	N/A	38,182 Ordinary Shares
07/21/2022	Morgan Stanley & Co. International plc	Buy	2,083.38	1,614 Ordinary Shares
07/21/2022	Morgan Stanley Australia Securities Limited	Buy	279.63 (AUD)	239 Ordinary Shares
07/21/2022	Morgan Stanley Australia Securities Limited	Buy	3.51 (AUD)	3 Ordinary Shares
07/22/2022	Morgan Stanley & Co. International plc	Borrow	N/A	16,720 Ordinary Shares
07/22/2022	Morgan Stanley & Co. International plc	Buy	2,830.09	2,207 Ordinary Shares
07/22/2022	Morgan Stanley Australia Securities Limited	Buy	145.53 (AUD)	126 Ordinary Shares
07/22/2022	Morgan Stanley Australia Securities Limited	Buy	2,025.36 (AUD)	1,746 Ordinary Shares
07/22/2022	Morgan Stanley Australia Securities Limited	Buy	2,165.45 (AUD)	1,883 Ordinary Shares
07/22/2022	Morgan Stanley Australia Securities Limited	Buy	3,214.36 (AUD)	2,771 Ordinary Shares
07/22/2022	Morgan Stanley Australia Securities Limited	Buy	651.50 (AUD)	569 Ordinary Shares
07/22/2022	Morgan Stanley Australia Securities Limited	Buy	799.24 (AUD)	692 Ordinary Shares
07/25/2022	Morgan Stanley & Co. International plc	Borrow	N/A	11,954 Ordinary Shares
07/25/2022	Morgan Stanley & Co. International plc	Buy	3,107.83	2,455 Ordinary Shares
07/25/2022	Morgan Stanley Australia Securities Limited	Buy	450.87 (AUD)	399 Ordinary Shares
07/25/2022	Morgan Stanley Australia Securities Limited	Buy	543.66 (AUD)	479 Ordinary Shares
07/25/2022	Morgan Stanley Australia Securities Limited	Buy	683.10 (AUD)	594 Ordinary Shares
07/25/2022	Morgan Stanley Australia Securities Limited	Buy	91.60 (AUD)	80 Ordinary Shares
07/25/2022	Morgan Stanley Capital Services LLC	Buy	N/A	374 Swaps
07/26/2022	Morgan Stanley & Co. International plc	Buy	2,711.46	2,173 Ordinary Shares
07/26/2022	Morgan Stanley Australia Securities Limited	Buy	189.00 (AUD)	168 Ordinary Shares
07/26/2022	Morgan Stanley Australia Securities Limited	Buy	554.83 (AUD)	491 Ordinary Shares
07/26/2022	Morgan Stanley Australia Securities Limited	Buy	569.07 (AUD)	515 Ordinary Shares
07/26/2022	Morgan Stanley Australia Securities Limited	Buy	573.11 (AUD)	514 Ordinary Shares
07/26/2022	Morgan Stanley Australia Securities Limited	Buy	576.80 (AUD)	515 Ordinary Shares
07/26/2022	Morgan Stanley Capital Services LLC	Buy	N/A	424 Swaps
07/27/2022	Morgan Stanley & Co. International plc	Buy	3,796.87	3,069 Ordinary Shares
07/27/2022	Morgan Stanley & Co. International plc	Buy	N/A	3,177 Swaps
07/27/2022	Morgan Stanley Australia Securities Limited	Buy	1,155.37 (AUD)	1,027 Ordinary Shares
07/27/2022	Morgan Stanley Australia Securities Limited	Buy	261.36 (AUD)	242 Ordinary Shares
07/27/2022	Morgan Stanley Australia Securities Limited	Buy	446.42 (AUD)	404 Ordinary Shares
07/27/2022	Morgan Stanley Australia Securities Limited	Buy	472.86 (AUD)	426 Ordinary Shares
07/27/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2,710 Swaps
07/27/2022	Morgan Stanley Capital Services LLC	Buy	N/A	278 Swaps
07/28/2022	Morgan Stanley & Co. International plc	Buy	7,089.57	5,584 Ordinary Shares
07/28/2022	Morgan Stanley Australia Securities Limited	Buy	4,061.31 (AUD)	3,547 Ordinary Shares

07/28/2022	Morgan Stanley Australia Securities Limited	Buy	677.59 (AUD)	597 Ordinary Shares
07/28/2022	Morgan Stanley Capital Services LLC	Buy	N/A	1,406 Swaps
07/28/2022	Morgan Stanley Capital Services LLC	Buy	N/A	242 Swaps
07/28/2022	Morgan Stanley Capital Services LLC	Buy	N/A	3,465 Swaps
07/28/2022	Morgan Stanley Capital Services LLC	Buy	N/A	8,272 Swaps
07/28/2022	Morgan Stanley Capital Services LLC	Buy	N/A	965 Swaps
07/29/2022	Morgan Stanley & Co. International plc	Buy	3,957.96	3,069 Ordinary Shares
07/29/2022	Morgan Stanley & Co. International plc	Buy	9,622.50	7,460 Ordinary Shares
07/29/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	689,645 Ordinary Shares
07/29/2022	Morgan Stanley Australia Securities Limited	Buy	2,403.50 (AUD)	2,090 Ordinary Shares
07/29/2022	Morgan Stanley Australia Securities Limited	Buy	3,139.28 (AUD)	2,718 Ordinary Shares
07/29/2022	Morgan Stanley Australia Securities Limited	Buy	59.80 (AUD)	52 Ordinary Shares
07/29/2022	Morgan Stanley Australia Securities Limited	Buy	60.06 (AUD)	52 Ordinary Shares
07/29/2022	Morgan Stanley Australia Securities Limited	Buy	8,162.92 (AUD)	7,037 Ordinary Shares
07/29/2022	Morgan Stanley Capital Services LLC	Buy	N/A	7,885 Swaps
08/01/2022	Morgan Stanley & Co. International plc	Borrow	N/A	54,456 Ordinary Shares
08/01/2022	Morgan Stanley & Co. International plc	Buy	1,096.89	848 Ordinary Shares
08/01/2022	Morgan Stanley Australia Securities Limited	Buy	2,078.99 (AUD)	1,800 Ordinary Shares
08/01/2022	Morgan Stanley Australia Securities Limited	Buy	2,261.61 (AUD)	1,933 Ordinary Shares
08/01/2022	Morgan Stanley Australia Securities Limited	Buy	2,668.00 (AUD)	2,300 Ordinary Shares
08/01/2022	Morgan Stanley Australia Securities Limited	Buy	3,762.80 (AUD)	3,272 Ordinary Shares
08/01/2022	Morgan Stanley Australia Securities Limited	Buy	7,027.27 (AUD)	6,032 Ordinary Shares
08/02/2022	Morgan Stanley & Co. International plc	Borrow	N/A	113,860 Ordinary Shares
08/02/2022	Morgan Stanley Australia Securities Limited	Buy	1,626.32 (AUD)	1,402 Ordinary Shares
08/02/2022	Morgan Stanley Australia Securities Limited	Buy	1.16 (AUD)	1 Ordinary Share
08/03/2022	Morgan Stanley Australia Securities Limited	Buy	1,095.54 (AUD)	961 Ordinary Shares
08/03/2022	Morgan Stanley Australia Securities Limited	Buy	1,856.50 (AUD)	1,580 Ordinary Shares
08/03/2022	Morgan Stanley Australia Securities Limited	Buy	1,987.83 (AUD)	1,699 Ordinary Shares
08/03/2022	Morgan Stanley Australia Securities Limited	Buy	902.87 (AUD)	775 Ordinary Shares
08/03/2022	Morgan Stanley Australia Securities Limited	Buy	931.48 (AUD)	803 Ordinary Shares
08/04/2022	Morgan Stanley & Co. International plc	Borrow	N/A	81,786 Ordinary Shares
08/04/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	410,395 Ordinary Shares
08/04/2022	Morgan Stanley Australia Securities Limited	Buy	1,347.84 (AUD)	1,152 Ordinary Shares
08/04/2022	Morgan Stanley Australia Securities Limited	Buy	10,983.96 (AUD)	9,388 Ordinary Shares
08/04/2022	Morgan Stanley Australia Securities Limited	Buy	3,369.90 (AUD)	2,868 Ordinary Shares
08/04/2022	Morgan Stanley Australia Securities Limited	Buy	815.50 (AUD)	700 Ordinary Shares
08/04/2022	Morgan Stanley Capital Services LLC	Buy	N/A	243 Swaps
08/05/2022	Morgan Stanley Australia Securities Limited	Buy	1,373.44 (AUD)	1,184 Ordinary Shares
08/05/2022	Morgan Stanley Australia Securities Limited	Buy	1,427.12 (AUD)	1,225 Ordinary Shares
08/05/2022	Morgan Stanley Australia Securities Limited	Buy	3,481.00 (AUD)	2,950 Ordinary Shares
08/05/2022	Morgan Stanley Australia Securities Limited	Buy	4,020.70 (AUD)	3,393 Ordinary Shares
08/05/2022	Morgan Stanley Australia Securities Limited	Buy	4,534.17 (AUD)	3,892 Ordinary Shares
08/05/2022	Morgan Stanley Australia Securities Limited	Buy	5,701.03 (AUD)	4,811 Ordinary Shares
08/05/2022	Morgan Stanley Australia Securities Limited	Buy	513.88 (AUD)	443 Ordinary Shares
08/05/2022	Morgan Stanley Australia Securities Limited	Buy	584.64 (AUD)	504 Ordinary Shares
08/05/2022	Morgan Stanley Australia Securities Limited	Buy	7,336.33 (AUD)	6,191 Ordinary Shares
08/05/2022	Morgan Stanley Australia Securities Limited	Buy	741.78 (AUD)	634 Ordinary Shares
08/05/2022	Morgan Stanley Australia Securities Limited	Buy	769.36 (AUD)	652 Ordinary Shares
08/05/2022	Morgan Stanley Australia Securities Limited	Buy	838.89 (AUD)	717 Ordinary Shares
08/05/2022	Morgan Stanley Capital Services LLC	Buy	N/A	530 Swaps
08/08/2022	Morgan Stanley Australia Securities Limited	Buy	1,215.00 (AUD)	1,000 Ordinary Shares
08/08/2022	Morgan Stanley Australia Securities Limited	Buy	1.20 (AUD)	1 Ordinary Share
08/08/2022	Morgan Stanley Australia Securities Limited	Buy	2,758.84 (AUD)	2,338 Ordinary Shares
08/08/2022	Morgan Stanley Australia Securities Limited	Buy	258.50 (AUD)	220 Ordinary Shares
08/08/2022	Morgan Stanley Australia Securities Limited	Buy	3,851.24 (AUD)	3,250 Ordinary Shares

08/08/2022	Morgan Stanley Australia Securities Limited	Buy	4,422.70 (AUD)	3,764 Ordinary Shares
08/08/2022	Morgan Stanley Australia Securities Limited	Buy	54.00 (AUD)	45 Ordinary Shares
08/08/2022	Morgan Stanley Australia Securities Limited	Buy	608.52 (AUD)	505 Ordinary Shares
08/08/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2,231 Swaps
08/08/2022	Morgan Stanley Capital Services LLC	Buy	N/A	5,097 Swaps
08/09/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	391,671 Ordinary Shares
08/09/2022	Morgan Stanley Australia Securities Limited	Buy	1,620.45 (AUD)	1,385 Ordinary Shares
08/09/2022	Morgan Stanley Australia Securities Limited	Buy	1.18 (AUD)	1 Ordinary Share
08/09/2022	Morgan Stanley Australia Securities Limited	Buy	2,602.62 (AUD)	2,215 Ordinary Shares
08/09/2022	Morgan Stanley Australia Securities Limited	Buy	4,934.34 (AUD)	4,164 Ordinary Shares
08/09/2022	Morgan Stanley Australia Securities Limited	Buy	4,962.01 (AUD)	4,223 Ordinary Shares
08/09/2022	Morgan Stanley Australia Securities Limited	Buy	5,570.67 (AUD)	4,701 Ordinary Shares
08/09/2022	Morgan Stanley Australia Securities Limited	Buy	687.94 (AUD)	583 Ordinary Shares
08/09/2022	Morgan Stanley Capital Services LLC	Buy	N/A	1,044 Swaps
08/09/2022	Morgan Stanley Capital Services LLC	Buy	N/A	6,522 Swaps
08/10/2022	Morgan Stanley & Co. International plc	Buy	N/A	5,702 Swaps
08/10/2022	Morgan Stanley Australia Securities Limited	Buy	2,223.00 (AUD)	1,900 Ordinary Shares
08/10/2022	Morgan Stanley Australia Securities Limited	Buy	208.53 (AUD)	179 Ordinary Shares
08/10/2022	Morgan Stanley Australia Securities Limited	Buy	250.47 (AUD)	215 Ordinary Shares
08/10/2022	Morgan Stanley Australia Securities Limited	Buy	3,934.12 (AUD)	3,334 Ordinary Shares
08/10/2022	Morgan Stanley Australia Securities Limited	Buy	5,170.00 (AUD)	4,400 Ordinary Shares
08/10/2022	Morgan Stanley Australia Securities Limited	Buy	742.95 (AUD)	635 Ordinary Shares
08/10/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2,779 Swaps
08/10/2022	Morgan Stanley Capital Services LLC	Buy	N/A	3,746 Swaps
08/11/2022	Morgan Stanley & Co. International plc	Buy	N/A	1 Swap
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	1,076.40 (AUD)	920 Ordinary Shares
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	1,292.50 (AUD)	1,100 Ordinary Shares
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	1,733.05 (AUD)	1,507 Ordinary Shares
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	1,748.12 (AUD)	1,507 Ordinary Shares
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	1,999.84 (AUD)	1,702 Ordinary Shares
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	16.52 (AUD)	14 Ordinary Shares
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	2,416.19 (AUD)	2,074 Ordinary Shares
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	228.92 (AUD)	194 Ordinary Shares
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	3,586.08 (AUD)	3,052 Ordinary Shares
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	351.00 (AUD)	300 Ordinary Shares
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	468.00 (AUD)	400 Ordinary Shares
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	5,384.61 (AUD)	4,622 Ordinary Shares
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	562.82 (AUD)	479 Ordinary Shares
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	597.08 (AUD)	506 Ordinary Shares
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	6,618.69 (AUD)	5,657 Ordinary Shares
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	691.84 (AUD)	599 Ordinary Shares
08/11/2022	Morgan Stanley Australia Securities Limited	Buy	896.22 (AUD)	766 Ordinary Shares
08/11/2022	Morgan Stanley Capital Services LLC	Buy	N/A	1,033 Swaps
08/11/2022	Morgan Stanley Capital Services LLC	Buy	N/A	408 Swaps
08/12/2022	Morgan Stanley & Co. International plc	Buy	N/A	3,480 Swaps
08/12/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	485,531 Ordinary Shares
08/12/2022	Morgan Stanley Australia Securities Limited	Buy	1,139.12 (AUD)	982 Ordinary Shares
08/12/2022	Morgan Stanley Australia Securities Limited	Buy	1,254.00 (AUD)	1,100 Ordinary Shares
08/12/2022	Morgan Stanley Australia Securities Limited	Buy	1,427.58 (AUD)	1,236 Ordinary Shares
08/12/2022	Morgan Stanley Australia Securities Limited	Buy	1,764.36 (AUD)	1,521 Ordinary Shares
08/12/2022	Morgan Stanley Australia Securities Limited	Buy	1,965.35 (AUD)	1,687 Ordinary Shares
08/12/2022	Morgan Stanley Australia Securities Limited	Buy	1.15 (AUD)	1 Ordinary Share
08/12/2022	Morgan Stanley Australia Securities Limited	Buy	251.79 (AUD)	218 Ordinary Shares
08/12/2022	Morgan Stanley Australia Securities Limited	Buy	590.32 (AUD)	510 Ordinary Shares
08/12/2022	Morgan Stanley Australia Securities Limited	Buy	599.04 (AUD)	512 Ordinary Shares

08/12/2022	Morgan Stanley Australia Securities Limited	Buy	6,250.83 (AUD)	5,412 Ordinary Shares
08/12/2022	Morgan Stanley Australia Securities Limited	Buy	66.98 (AUD)	58 Ordinary Shares
08/12/2022	Morgan Stanley Capital Services LLC	Buy	N/A	221 Swaps
08/15/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	50,344 Ordinary Shares
08/15/2022	Morgan Stanley Australia Securities Limited	Buy	1,219.68 (AUD)	1,089 Ordinary Shares
08/15/2022	Morgan Stanley Australia Securities Limited	Buy	1,508.00 (AUD)	1,300 Ordinary Shares
08/15/2022	Morgan Stanley Australia Securities Limited	Buy	1,732.50 (AUD)	1,500 Ordinary Shares
08/15/2022	Morgan Stanley Australia Securities Limited	Buy	1,864.03 (AUD)	1,628 Ordinary Shares
08/15/2022	Morgan Stanley Australia Securities Limited	Buy	1.12 (AUD)	1 Ordinary Share
08/15/2022	Morgan Stanley Australia Securities Limited	Buy	151.80 (AUD)	132 Ordinary Shares
08/15/2022	Morgan Stanley Australia Securities Limited	Buy	2,474.27 (AUD)	2,180 Ordinary Shares
08/15/2022	Morgan Stanley Australia Securities Limited	Buy	2,535.36 (AUD)	2,224 Ordinary Shares
08/15/2022	Morgan Stanley Australia Securities Limited	Buy	3,868.60 (AUD)	3,364 Ordinary Shares
08/15/2022	Morgan Stanley Australia Securities Limited	Buy	300.44 (AUD)	259 Ordinary Shares
08/15/2022	Morgan Stanley Australia Securities Limited	Buy	4,787.81 (AUD)	4,237 Ordinary Shares
08/15/2022	Morgan Stanley Australia Securities Limited	Buy	492.68 (AUD)	436 Ordinary Shares
08/15/2022	Morgan Stanley Australia Securities Limited	Buy	502.42 (AUD)	435 Ordinary Shares
08/15/2022	Morgan Stanley Australia Securities Limited	Buy	78.54 (AUD)	68 Ordinary Shares
08/15/2022	Morgan Stanley Australia Securities Limited	Buy	794.99 (AUD)	713 Ordinary Shares
08/15/2022	Morgan Stanley Australia Securities Limited	Buy	916.00 (AUD)	800 Ordinary Shares
08/15/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2 Swaps
08/15/2022	Morgan Stanley Capital Services LLC	Buy	N/A	436 Swaps
08/15/2022	Morgan Stanley Capital Services LLC	Buy	N/A	85,084 Swaps
08/16/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	26,323 Ordinary Shares
08/16/2022	Morgan Stanley Australia Securities Limited	Buy	1,122.65 (AUD)	972 Ordinary Shares
08/16/2022	Morgan Stanley Australia Securities Limited	Buy	1,404.15 (AUD)	1,221 Ordinary Shares
08/16/2022	Morgan Stanley Australia Securities Limited	Buy	1.14 (AUD)	1 Ordinary Share
08/16/2022	Morgan Stanley Australia Securities Limited	Buy	1.15 (AUD)	1 Ordinary Share
08/16/2022	Morgan Stanley Australia Securities Limited	Buy	2.30 (AUD)	2 Ordinary Shares
08/16/2022	Morgan Stanley Australia Securities Limited	Buy	4,413.97 (AUD)	3,855 Ordinary Shares
08/16/2022	Morgan Stanley Australia Securities Limited	Buy	71.50 (AUD)	63 Ordinary Shares
08/16/2022	Morgan Stanley Capital Services LLC	Buy	N/A	8,581 Swaps
08/17/2022	Morgan Stanley & Co. International plc	Borrow	N/A	181 Ordinary Shares
08/17/2022	Morgan Stanley Australia Securities Limited	Buy	1,039.50 (AUD)	900 Ordinary Shares
08/17/2022	Morgan Stanley Australia Securities Limited	Buy	1,295.72 (AUD)	1,117 Ordinary Shares
08/17/2022	Morgan Stanley Australia Securities Limited	Buy	42.73 (AUD)	37 Ordinary Shares
08/17/2022	Morgan Stanley Australia Securities Limited	Buy	5,520.00 (AUD)	4,800 Ordinary Shares
08/17/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2 Swaps
08/18/2022	Morgan Stanley & Co. International plc	Borrow	N/A	368,077 Ordinary Shares
08/18/2022	Morgan Stanley Australia Securities Limited	Buy	1,521.00 (AUD)	1,300 Ordinary Shares
08/18/2022	Morgan Stanley Australia Securities Limited	Buy	1,880.00 (AUD)	1,600 Ordinary Shares
08/18/2022	Morgan Stanley Australia Securities Limited	Buy	2,399.90 (AUD)	2,060 Ordinary Shares
08/18/2022	Morgan Stanley Australia Securities Limited	Buy	3,016.00 (AUD)	2,600 Ordinary Shares
08/18/2022	Morgan Stanley Australia Securities Limited	Buy	3,193.48 (AUD)	2,753 Ordinary Shares
08/18/2022	Morgan Stanley Australia Securities Limited	Buy	5,495.47 (AUD)	4,677 Ordinary Shares
08/18/2022	Morgan Stanley Australia Securities Limited	Buy	631.80 (AUD)	540 Ordinary Shares
08/18/2022	Morgan Stanley Australia Securities Limited	Buy	982.09 (AUD)	843 Ordinary Shares
08/18/2022	Morgan Stanley Capital Services LLC	Buy	N/A	14,712 Swaps
08/18/2022	Morgan Stanley Capital Services LLC	Buy	N/A	479 Swaps
08/19/2022	Morgan Stanley Australia Securities Limited	Buy	1,360.17 (AUD)	1,143 Ordinary Shares
08/19/2022	Morgan Stanley Australia Securities Limited	Buy	10.53 (AUD)	9 Ordinary Shares
08/19/2022	Morgan Stanley Australia Securities Limited	Buy	13,384.56 (AUD)	11,295 Ordinary Shares
08/19/2022	Morgan Stanley Australia Securities Limited	Buy	2,115.00 (AUD)	1,800 Ordinary Shares
08/19/2022	Morgan Stanley Australia Securities Limited	Buy	7,672.87 (AUD)	6,475 Ordinary Shares
08/19/2022	Morgan Stanley Australia Securities Limited	Buy	915.68 (AUD)	776 Ordinary Shares

08/19/2022	Morgan Stanley Capital Services LLC	Buy	N/A	847 Swaps
08/22/2022	Morgan Stanley Australia Securities Limited	Buy	1,303.50 (AUD)	1,100 Ordinary Shares
08/22/2022	Morgan Stanley Australia Securities Limited	Buy	3,594.99 (AUD)	3,021 Ordinary Shares
08/22/2022	Morgan Stanley Australia Securities Limited	Buy	656.37 (AUD)	561 Ordinary Shares
08/22/2022	Morgan Stanley Australia Securities Limited	Buy	78.39 (AUD)	67 Ordinary Shares
08/22/2022	Morgan Stanley Capital Services LLC	Buy	N/A	34 Swaps
08/22/2022	Morgan Stanley Capital Services LLC	Buy	N/A	5,217 Swaps
08/23/2022	Morgan Stanley Australia Securities Limited	Buy	4,379.23 (AUD)	3,759 Ordinary Shares
08/24/2022	Morgan Stanley & Co. International plc	Buy	N/A	1,100 Swaps
08/24/2022	Morgan Stanley Australia Securities Limited	Buy	243.36 (AUD)	208 Ordinary Shares
08/24/2022	Morgan Stanley Capital Services LLC	Buy	N/A	1,353 Swaps
08/25/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	348,737 Ordinary Shares
08/25/2022	Morgan Stanley Australia Securities Limited	Buy	1,645.00 (AUD)	1,400 Ordinary Shares
08/25/2022	Morgan Stanley Australia Securities Limited	Buy	1,904.00 (AUD)	1,600 Ordinary Shares
08/25/2022	Morgan Stanley Australia Securities Limited	Buy	2,962.50 (AUD)	2,500 Ordinary Shares
08/25/2022	Morgan Stanley Australia Securities Limited	Buy	944.00 (AUD)	800 Ordinary Shares
08/25/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2,207 Swaps
08/25/2022	Morgan Stanley Capital Services LLC	Buy	N/A	245 Swaps
08/26/2022	Morgan Stanley & Co. International plc	Buy	N/A	4,519 Swaps
08/26/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	21,620 Ordinary Shares
08/26/2022	Morgan Stanley Australia Securities Limited	Buy	1,150.00 (AUD)	1,000 Ordinary Shares
08/26/2022	Morgan Stanley Australia Securities Limited	Buy	330.60 (AUD)	290 Ordinary Shares
08/26/2022	Morgan Stanley Capital Services LLC	Buy	N/A	1,366 Swaps
08/26/2022	Morgan Stanley Capital Services LLC	Buy	N/A	3,542 Swaps
08/26/2022	Morgan Stanley Capital Services LLC	Buy	N/A	7,174 Swaps
08/29/2022	Morgan Stanley & Co. International plc	Buy	N/A	9,845 Swaps
08/29/2022	Morgan Stanley Australia Securities Limited	Buy	147.37 (AUD)	131 Ordinary Shares
08/29/2022	Morgan Stanley Australia Securities Limited	Buy	892.00 (AUD)	800 Ordinary Shares
08/29/2022	Morgan Stanley Capital Services LLC	Buy	N/A	3,415 Swaps
08/29/2022	Morgan Stanley Capital Services LLC	Buy	N/A	38 Swaps
08/29/2022	Morgan Stanley Capital Services LLC	Buy	N/A	4 Swaps
08/29/2022	Morgan Stanley Capital Services LLC	Buy	N/A	4,094 Swaps
08/29/2022	Morgan Stanley Capital Services LLC	Buy	N/A	6,304 Swaps
08/30/2022	Morgan Stanley & Co. International plc	Buy	N/A	3,300 Swaps
08/30/2022	Morgan Stanley Australia Securities Limited	Buy	1,158.48 (AUD)	1,039 Ordinary Shares
08/30/2022	Morgan Stanley Australia Securities Limited	Buy	1,239.84 (AUD)	1,107 Ordinary Shares
08/30/2022	Morgan Stanley Australia Securities Limited	Buy	5.62 (AUD)	5 Ordinary Shares
08/30/2022	Morgan Stanley Australia Securities Limited	Buy	67.49 (AUD)	60 Ordinary Shares
08/30/2022	Morgan Stanley Capital Services LLC	Buy	N/A	182 Swaps
08/30/2022	Morgan Stanley Capital Services LLC	Buy	N/A	5,148 Swaps
08/30/2022	Morgan Stanley Capital Services LLC	Buy	N/A	5,907 Swaps
08/30/2022	Morgan Stanley Capital Services LLC	Buy	N/A	7,958 Swaps
08/31/2022	Morgan Stanley & Co. International plc	Buy	2,042.88	1,596 Ordinary Shares
08/31/2022	Morgan Stanley & Co. International plc	Buy	6,565.12	5,129 Ordinary Shares
08/31/2022	Morgan Stanley & Co. International plc	Buy	N/A	937 Swaps
08/31/2022	Morgan Stanley Capital Services LLC	Buy	N/A	17 Swaps
08/31/2022	Morgan Stanley Capital Services LLC	Buy	N/A	3,637 Swaps
09/01/2022	Morgan Stanley & Co. International plc	Buy	N/A	3,300 Swaps
09/01/2022	Morgan Stanley Capital Services LLC	Buy	N/A	3,553 Swaps
09/01/2022	Morgan Stanley Capital Services LLC	Buy	N/A	49 Swaps
09/02/2022	Morgan Stanley & Co. International plc	Buy	N/A	7,804 Swaps
09/02/2022	Morgan Stanley Capital Services LLC	Buy	N/A	10,419 Swaps
09/02/2022	Morgan Stanley Capital Services LLC	Buy	N/A	250 Swaps
09/02/2022	Morgan Stanley Capital Services LLC	Buy	N/A	5,128 Swaps
09/02/2022	Morgan Stanley Capital Services LLC	Buy	N/A	7,379 Swaps

09/05/2022	Morgan Stanley & Co. International plc	Buy	N/A	5,391 Swaps
09/05/2022	Morgan Stanley Australia Securities Limited	Buy	121.50 (AUD)	108 Ordinary Shares
09/05/2022	Morgan Stanley Australia Securities Limited	Buy	33.60 (AUD)	30 Ordinary Shares
09/05/2022	Morgan Stanley Capital Services LLC	Buy	N/A	149 Swaps
09/05/2022	Morgan Stanley Capital Services LLC	Buy	N/A	3,459 Swaps
09/05/2022	Morgan Stanley Capital Services LLC	Buy	N/A	6,377 Swaps
09/06/2022	Morgan Stanley Australia Securities Limited	Buy	2.23 (AUD)	2 Ordinary Shares
09/06/2022	Morgan Stanley Australia Securities Limited	Buy	334.88 (AUD)	299 Ordinary Shares
09/06/2022	Morgan Stanley Australia Securities Limited	Buy	4.50 (AUD)	4 Ordinary Shares
09/06/2022	Morgan Stanley Australia Securities Limited	Buy	8,445.92 (AUD)	7,541 Ordinary Shares
09/06/2022	Morgan Stanley Capital Services LLC	Buy	N/A	10,085 Swaps
09/07/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2,768 Swaps
09/07/2022	Morgan Stanley Capital Services LLC	Buy	N/A	214 Swaps
09/07/2022	Morgan Stanley Capital Services LLC	Buy	N/A	3,371 Swaps
09/08/2022	Morgan Stanley Australia Securities Limited	Buy	151.87 (AUD)	135 Ordinary Shares
09/08/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2 Swaps
09/08/2022	Morgan Stanley Capital Services LLC	Buy	N/A	5,140 Swaps
09/09/2022	Morgan Stanley Australia Securities Limited	Buy	1.12 (AUD)	1 Ordinary Share
09/09/2022	Morgan Stanley Australia Securities Limited	Buy	1.12 (AUD)	1 Ordinary Share
09/09/2022	Morgan Stanley Capital Services LLC	Buy	N/A	1,906 Swaps
09/12/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	419,902 Ordinary Shares
09/12/2022	Morgan Stanley Australia Securities Limited	Buy	1,033.41 (AUD)	931 Ordinary Shares
09/12/2022	Morgan Stanley Australia Securities Limited	Buy	1.11 (AUD)	1 Ordinary Share
09/12/2022	Morgan Stanley Australia Securities Limited	Buy	1.12 (AUD)	1 Ordinary Share
09/12/2022	Morgan Stanley Australia Securities Limited	Buy	399.84 (AUD)	357 Ordinary Shares
09/13/2022	Morgan Stanley & Co. International plc	Buy	2,548.20	2,055 Ordinary Shares
09/13/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	4,299 Ordinary Shares
09/13/2022	Morgan Stanley Australia Securities Limited	Buy	1.10 (AUD)	1 Ordinary Share
09/13/2022	Morgan Stanley Australia Securities Limited	Buy	1.11 (AUD)	1 Ordinary Share
09/13/2022	Morgan Stanley Australia Securities Limited	Buy	1.11 (AUD)	1 Ordinary Share
09/13/2022	Morgan Stanley Australia Securities Limited	Buy	1.12 (AUD)	1 Ordinary Share
09/13/2022	Morgan Stanley Australia Securities Limited	Buy	16.80 (AUD)	15 Ordinary Shares
09/13/2022	Morgan Stanley Australia Securities Limited	Buy	243.04 (AUD)	217 Ordinary Shares
09/13/2022	Morgan Stanley Australia Securities Limited	Buy	4,182.74 (AUD)	3,718 Ordinary Shares
09/13/2022	Morgan Stanley Australia Securities Limited	Buy	481.49 (AUD)	428 Ordinary Shares
09/14/2022	Morgan Stanley & Co. International plc	Borrow	N/A	25,394 Ordinary Shares
09/14/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	43,805 Ordinary Shares
09/14/2022	Morgan Stanley & Co. LLC	Borrow	N/A	16,861 Ordinary Shares
09/14/2022	Morgan Stanley Australia Securities Limited	Buy	112.01 (AUD)	103 Ordinary Shares
09/14/2022	Morgan Stanley Australia Securities Limited	Buy	7,946.40 (AUD)	7,392 Ordinary Shares
09/15/2022	Morgan Stanley & Co. International plc	Borrow	N/A	3,245 Ordinary Shares
09/15/2022	Morgan Stanley & Co. International plc	Buy	24,610.74	22,378 Ordinary Shares
09/15/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	5,300 Ordinary Shares
09/15/2022	Morgan Stanley Australia Securities Limited	Buy	1,833.96 (AUD)	1,798 Ordinary Shares
09/15/2022	Morgan Stanley Capital Services LLC	Buy	N/A	19,570 Swaps
09/15/2022	Morgan Stanley Capital Services LLC	Buy	N/A	42,484 Swaps
09/16/2022	Morgan Stanley & Co. International plc	Borrow	N/A	36,761 Ordinary Shares
09/16/2022	Morgan Stanley & Co. International plc	Buy	267.3	243 Ordinary Shares

09/16/2022	Morgan Stanley & Co. International plc	Buy	N/A	49,524 Swaps
09/16/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	64,222 Ordinary Shares
09/16/2022	Morgan Stanley & Co. LLC	Borrow	N/A	23,724 Ordinary Shares
09/16/2022	Morgan Stanley Australia Securities Limited	Buy	1,137.82 (AUD)	1,167 Ordinary Shares
09/16/2022	Morgan Stanley Australia Securities Limited	Buy	1,142.68 (AUD)	1,166 Ordinary Shares
09/16/2022	Morgan Stanley Australia Securities Limited	Buy	1,157.31 (AUD)	1,169 Ordinary Shares
09/16/2022	Morgan Stanley Australia Securities Limited	Buy	8.86 (AUD)	9 Ordinary Shares
09/16/2022	Morgan Stanley Capital Services LLC	Buy	N/A	17,246 Swaps
09/16/2022	Morgan Stanley Capital Services LLC	Buy	N/A	17,886 Swaps
09/16/2022	Morgan Stanley Capital Services LLC	Buy	N/A	21,234 Swaps
09/16/2022	Morgan Stanley Capital Services LLC	Buy	N/A	9,056 Swaps
09/19/2022	Morgan Stanley & Co. International plc	Buy	N/A	4,801 Swaps
09/19/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	429,648 Ordinary Shares
09/19/2022	Morgan Stanley & Co. LLC	Borrow	N/A	519,418 Ordinary Shares
09/19/2022	Morgan Stanley Australia Securities Limited	Buy	1,662.58 (AUD)	1,714 Ordinary Shares
09/19/2022	Morgan Stanley Australia Securities Limited	Buy	588.00 (AUD)	588 Ordinary Shares
09/19/2022	Morgan Stanley Capital Services LLC	Buy	N/A	11,734 Swaps
09/19/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2,694 Swaps
09/19/2022	Morgan Stanley Capital Services LLC	Buy	N/A	3,549 Swaps
09/19/2022	Morgan Stanley Capital Services LLC	Buy	N/A	4,135 Swaps
09/19/2022	Morgan Stanley Capital Services LLC	Buy	N/A	5,333 Swaps
09/20/2022	Morgan Stanley & Co. International plc	Buy	N/A	1,101 Swaps
09/20/2022	Morgan Stanley Australia Securities Limited	Buy	10,270.36 (AUD)	10,588 Ordinary Shares
09/20/2022	Morgan Stanley Australia Securities Limited	Buy	2,770.94 (AUD)	2,842 Ordinary Shares
09/20/2022	Morgan Stanley Australia Securities Limited	Buy	3,525.14 (AUD)	3,653 Ordinary Shares
09/20/2022	Morgan Stanley Australia Securities Limited	Buy	4.80 (AUD)	5 Ordinary Shares
09/20/2022	Morgan Stanley Australia Securities Limited	Buy	900.62 (AUD)	919 Ordinary Shares
09/20/2022	Morgan Stanley Capital Services LLC	Buy	N/A	10,780 Swaps
09/20/2022	Morgan Stanley Capital Services LLC	Buy	N/A	10,823 Swaps
09/20/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2 Swaps
09/21/2022	Morgan Stanley & Co. International plc	Buy	N/A	4,270 Swaps
09/21/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	22,542 Ordinary Shares
09/21/2022	Morgan Stanley Australia Securities Limited	Buy	1,038.87 (AUD)	1,071 Ordinary Shares
09/21/2022	Morgan Stanley Australia Securities Limited	Buy	1,575.28 (AUD)	1,624 Ordinary Shares
09/21/2022	Morgan Stanley Australia Securities Limited	Buy	2,067.99 (AUD)	2,143 Ordinary Shares
09/21/2022	Morgan Stanley Australia Securities Limited	Buy	78.97 (AUD)	81 Ordinary Shares
09/21/2022	Morgan Stanley Capital Services LLC	Buy	N/A	10,429 Swaps
09/21/2022	Morgan Stanley Capital Services LLC	Buy	N/A	4,540 Swaps
09/21/2022	Morgan Stanley Capital Services LLC	Buy	N/A	7,046 Swaps
09/21/2022	Morgan Stanley Capital Services LLC	Buy	N/A	8,341 Swaps
09/23/2022	Morgan Stanley & Co. International plc	Buy	N/A	9,800 Swaps
09/23/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	570,547 Ordinary Shares
09/23/2022	Morgan Stanley Australia Securities Limited	Buy	1,048.04 (AUD)	1,064 Ordinary Shares
09/23/2022	Morgan Stanley Australia Securities Limited	Buy	1,086.15 (AUD)	1,114 Ordinary Shares
09/23/2022	Morgan Stanley Australia Securities Limited	Buy	1,868.86 (AUD)	1,907 Ordinary Shares
09/23/2022	Morgan Stanley Australia Securities Limited	Buy	182.36 (AUD)	188 Ordinary Shares
09/23/2022	Morgan Stanley Australia Securities Limited	Buy	65.89 (AUD)	69 Ordinary Shares
09/23/2022	Morgan Stanley Capital Services LLC	Buy	N/A	11,659 Swaps

09/23/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2 Swaps
09/23/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2,823 Swaps
09/23/2022	Morgan Stanley Capital Services LLC	Buy	N/A	5,519 Swaps
09/23/2022	Morgan Stanley Capital Services LLC	Buy	N/A	5,687 Swaps
09/26/2022	Morgan Stanley & Co. International plc	Buy	N/A	8,400 Swaps
09/26/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	42,345 Ordinary Shares
09/26/2022	Morgan Stanley Australia Securities Limited	Buy	1.87 (AUD)	2 Ordinary Shares
09/26/2022	Morgan Stanley Australia Securities Limited	Buy	3.78 (AUD)	4 Ordinary Shares
09/26/2022	Morgan Stanley Australia Securities Limited	Buy	4,701.88 (AUD)	5,002 Ordinary Shares
09/26/2022	Morgan Stanley Australia Securities Limited	Buy	5.67 (AUD)	6 Ordinary Shares
09/26/2022	Morgan Stanley Capital Services LLC	Buy	N/A	4,166 Swaps
09/26/2022	Morgan Stanley Capital Services LLC	Buy	N/A	51 Swaps
09/26/2022	Morgan Stanley Capital Services LLC	Buy	N/A	593 Swaps
09/26/2022	Morgan Stanley Capital Services LLC	Buy	N/A	8,346 Swaps
09/27/2022	Morgan Stanley & Co. International plc	Borrow	N/A	43,000 Ordinary Shares
09/27/2022	Morgan Stanley & Co. International plc	Buy	987.39	914 Ordinary Shares
09/27/2022	Morgan Stanley & Co. International plc	Buy	N/A	4,988 Swaps
09/27/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	84,007 Ordinary Shares
09/27/2022	Morgan Stanley Australia Securities Limited	Buy	2,299.00 (AUD)	2,420 Ordinary Shares
09/27/2022	Morgan Stanley Australia Securities Limited	Buy	5.61 (AUD)	6 Ordinary Shares
09/27/2022	Morgan Stanley Australia Securities Limited	Buy	510.15 (AUD)	537 Ordinary Shares
09/27/2022	Morgan Stanley Australia Securities Limited	Buy	806.97 (AUD)	845 Ordinary Shares
09/27/2022	Morgan Stanley Capital Services LLC	Buy	N/A	1,212 Swaps
09/27/2022	Morgan Stanley Capital Services LLC	Buy	N/A	3,325 Swaps
09/27/2022	Morgan Stanley Capital Services LLC	Buy	N/A	5,001 Swaps
09/27/2022	Morgan Stanley Capital Services LLC	Buy	N/A	7,782 Swaps
09/27/2022	Morgan Stanley Capital Services LLC	Buy	N/A	9,293 Swaps
09/28/2022	Morgan Stanley & Co. International plc	Borrow	N/A	90,000 Ordinary Shares
09/28/2022	Morgan Stanley & Co. International plc	Buy	N/A	1,700 Swaps
09/28/2022	Morgan Stanley Australia Securities Limited	Buy	3.72 (AUD)	4 Ordinary Shares
09/28/2022	Morgan Stanley Australia Securities Limited	Buy	820.92 (AUD)	878 Ordinary Shares
09/28/2022	Morgan Stanley Capital Services LLC	Buy	N/A	4,453 Swaps
09/28/2022	Morgan Stanley Capital Services LLC	Buy	N/A	4,657 Swaps
09/28/2022	Morgan Stanley Capital Services LLC	Buy	N/A	741 Swaps
09/28/2022	Morgan Stanley Capital Services LLC	Buy	N/A	8,032 Swaps
09/29/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	15,531 Ordinary Shares
09/29/2022	Morgan Stanley Australia Securities Limited	Buy	1,260.65 (AUD)	1,327 Ordinary Shares
09/29/2022	Morgan Stanley Australia Securities Limited	Buy	1,814.49 (AUD)	1,900 Ordinary Shares
09/29/2022	Morgan Stanley Australia Securities Limited	Buy	21.50 (AUD)	23 Ordinary Shares
09/29/2022	Morgan Stanley Australia Securities Limited	Buy	45.81 (AUD)	49 Ordinary Shares
09/29/2022	Morgan Stanley Australia Securities Limited	Buy	480.00 (AUD)	500 Ordinary Shares
09/29/2022	Morgan Stanley Capital Services LLC	Buy	N/A	1,151 Swaps
09/29/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2,595 Swaps
09/29/2022	Morgan Stanley Capital Services LLC	Buy	N/A	6,013 Swaps
09/29/2022	Morgan Stanley Capital Services LLC	Buy	N/A	7,230 Swaps
09/30/2022	Morgan Stanley & Co. International plc	Borrow	N/A	42,000 Ordinary Shares
09/30/2022	Morgan Stanley & Co. International plc	Buy	N/A	44 Swaps
09/30/2022	Morgan Stanley & Co. LLC	Borrow	N/A	40,126 Ordinary Shares
09/30/2022	Morgan Stanley Australia Securities Limited	Buy	1,052.73 (AUD)	1,114 Ordinary Shares
09/30/2022	Morgan Stanley Australia Securities Limited	Buy	1,447.44 (AUD)	1,500 Ordinary Shares
09/30/2022	Morgan Stanley Australia Securities Limited	Buy	1,715.17 (AUD)	1,815 Ordinary Shares
09/30/2022	Morgan Stanley Australia Securities Limited	Buy	1,807.85 (AUD)	1,903 Ordinary Shares

09/30/2022	Morgan Stanley Australia Securities Limited	Buy	1,824.96 (AUD)	1,901 Ordinary Shares
09/30/2022	Morgan Stanley Australia Securities Limited	Buy	1.89 (AUD)	2 Ordinary Shares
09/30/2022	Morgan Stanley Australia Securities Limited	Buy	187.10 (AUD)	198 Ordinary Shares
09/30/2022	Morgan Stanley Australia Securities Limited	Buy	38.20 (AUD)	40 Ordinary Shares
09/30/2022	Morgan Stanley Capital Services LLC	Buy	N/A	84 Swaps
09/30/2022	Morgan Stanley Capital Services LLC	Buy	N/A	9,378 Swaps
10/03/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	88,547 Ordinary Shares
10/03/2022	Morgan Stanley Australia Securities Limited	Buy	376.00 (AUD)	400 Ordinary Shares
10/03/2022	Morgan Stanley Australia Securities Limited	Buy	427.50 (AUD)	450 Ordinary Shares
10/03/2022	Morgan Stanley Australia Securities Limited	Buy	45.12 (AUD)	48 Ordinary Shares
10/03/2022	Morgan Stanley Australia Securities Limited	Buy	570.00 (AUD)	600 Ordinary Shares
10/03/2022	Morgan Stanley Australia Securities Limited	Buy	756.00 (AUD)	800 Ordinary Shares
10/03/2022	Morgan Stanley Capital Services LLC	Buy	N/A	1,505 Swaps
10/03/2022	Morgan Stanley Capital Services LLC	Buy	N/A	837 Swaps
10/04/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	87,504 Ordinary Shares
10/04/2022	Morgan Stanley & Co. LLC	Borrow	N/A	156,137 Ordinary Shares
10/04/2022	Morgan Stanley Australia Securities Limited	Buy	1,113.60 (AUD)	1,160 Ordinary Shares
10/04/2022	Morgan Stanley Australia Securities Limited	Buy	1,460.03 (AUD)	1,513 Ordinary Shares
10/04/2022	Morgan Stanley Australia Securities Limited	Buy	137.74 (AUD)	142 Ordinary Shares
10/04/2022	Morgan Stanley Australia Securities Limited	Buy	150.72 (AUD)	157 Ordinary Shares
10/04/2022	Morgan Stanley Australia Securities Limited	Buy	769.04 (AUD)	797 Ordinary Shares
10/04/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2,331 Swaps
10/04/2022	Morgan Stanley Capital Services LLC	Buy	N/A	380 Swaps
10/05/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	8,541 Ordinary Shares
10/05/2022	Morgan Stanley Australia Securities Limited	Buy	2,450.00 (AUD)	2,500 Ordinary Shares
10/05/2022	Morgan Stanley Australia Securities Limited	Buy	3,607.48 (AUD)	3,700 Ordinary Shares
10/05/2022	Morgan Stanley Australia Securities Limited	Buy	624.97 (AUD)	641 Ordinary Shares
10/05/2022	Morgan Stanley Australia Securities Limited	Buy	952.54 (AUD)	982 Ordinary Shares
10/06/2022	Morgan Stanley & Co. International plc	Buy	N/A	322 Swaps
10/06/2022	Morgan Stanley Australia Securities Limited	Buy	1,246.34 (AUD)	1,234 Ordinary Shares
10/06/2022	Morgan Stanley Australia Securities Limited	Buy	1,832.00 (AUD)	1,832 Ordinary Shares
10/06/2022	Morgan Stanley Australia Securities Limited	Buy	156.82 (AUD)	153 Ordinary Shares
10/06/2022	Morgan Stanley Australia Securities Limited	Buy	201.00 (AUD)	200 Ordinary Shares
10/06/2022	Morgan Stanley Australia Securities Limited	Buy	202.99 (AUD)	200 Ordinary Shares
10/06/2022	Morgan Stanley Australia Securities Limited	Buy	218.32 (AUD)	213 Ordinary Shares
10/06/2022	Morgan Stanley Australia Securities Limited	Buy	286.34 (AUD)	278 Ordinary Shares
10/06/2022	Morgan Stanley Australia Securities Limited	Buy	57.12 (AUD)	56 Ordinary Shares
10/06/2022	Morgan Stanley Capital Services LLC	Buy	N/A	3,669 Swaps
10/07/2022	Morgan Stanley & Co. International plc	Buy	N/A	3,346 Swaps
10/07/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	18,911 Ordinary Shares
10/07/2022	Morgan Stanley Capital Services LLC	Buy	N/A	12 Swaps
10/07/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2,179 Swaps
10/10/2022	Morgan Stanley & Co. International plc	Buy	29,500.00	25,000 Ordinary Shares
10/10/2022	Morgan Stanley & Co. International plc	Buy	N/A	24,511 Swaps
10/10/2022	Morgan Stanley & Co. International plc	Buy	N/A	25,000 Swaps
10/10/2022	Morgan Stanley Australia Securities Limited	Buy	10,300.00 (AUD)	10,000 Ordinary Shares
10/10/2022	Morgan Stanley Australia Securities Limited	Buy	300.96 (AUD)	304 Ordinary Shares
10/10/2022	Morgan Stanley Capital Services LLC	Buy	N/A	1,853 Swaps

10/10/2022	Morgan Stanley Capital Services LLC	Buy	N/A	3,746 Swaps
10/11/2022	Morgan Stanley & Co. International plc	Buy	N/A	26,327 Swaps
10/11/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	17,427 Ordinary Shares
10/11/2022	Morgan Stanley Capital Services LLC	Buy	N/A	1,389 Swaps
10/11/2022	Morgan Stanley Capital Services LLC	Buy	N/A	10,647 Swaps
10/11/2022	Morgan Stanley Capital Services LLC	Buy	N/A	7,002 Swaps
10/12/2022	Morgan Stanley & Co. International plc	Buy	N/A	3,558 Swaps
10/12/2022	Morgan Stanley Australia Securities Limited	Buy	205.80 (AUD)	196 Ordinary Shares
10/12/2022	Morgan Stanley Australia Securities Limited	Buy	966.28 (AUD)	952 Ordinary Shares
10/12/2022	Morgan Stanley Capital Services LLC	Buy	N/A	9,516 Swaps
10/13/2022	Morgan Stanley & Co. International plc	Buy	N/A	210 Swaps
10/13/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	38,953 Ordinary Shares
10/13/2022	Morgan Stanley Australia Securities Limited	Buy	1,390.50 (AUD)	1,350 Ordinary Shares
10/13/2022	Morgan Stanley Australia Securities Limited	Buy	25,375.00 (AUD)	25,000 Ordinary Shares
10/13/2022	Morgan Stanley Capital Services LLC	Buy	N/A	3,141 Swaps
10/13/2022	Morgan Stanley Capital Services LLC	Buy	N/A	651 Swaps
10/13/2022	Morgan Stanley Capital Services LLC	Buy	N/A	90 Swaps
10/14/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	30,448 Ordinary Shares
10/14/2022	Morgan Stanley Australia Securities Limited	Buy	103.52 (AUD)	101 Ordinary Shares
10/14/2022	Morgan Stanley Australia Securities Limited	Buy	3,767.74 (AUD)	3,658 Ordinary Shares
10/14/2022	Morgan Stanley Australia Securities Limited	Buy	3.03 (AUD)	3 Ordinary Shares
10/14/2022	Morgan Stanley Australia Securities Limited	Buy	58.71 (AUD)	57 Ordinary Shares
10/14/2022	Morgan Stanley Australia Securities Limited	Buy	718.08 (AUD)	704 Ordinary Shares
10/14/2022	Morgan Stanley Capital Services LLC	Buy	N/A	1,271 Swaps
10/17/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	9,733 Ordinary Shares
10/17/2022	Morgan Stanley Capital Services LLC	Buy	N/A	1,144 Swaps
10/17/2022	Morgan Stanley Capital Services LLC	Buy	N/A	865 Swaps
10/18/2022	Morgan Stanley & Co. International plc	Buy	335.35	286 Ordinary Shares
10/18/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	31,554 Ordinary Shares
10/18/2022	Morgan Stanley Australia Securities Limited	Buy	4,228.35 (AUD)	4,027 Ordinary Shares
10/19/2022	Morgan Stanley & Co. International plc	Buy	249.59	215 Ordinary Shares
10/19/2022	Morgan Stanley & Co. International plc	Buy	706.1	614 Ordinary Shares
10/19/2022	Morgan Stanley Australia Securities Limited	Buy	1.04 (AUD)	1 Ordinary Share
10/19/2022	Morgan Stanley Australia Securities Limited	Buy	135.58 (AUD)	131 Ordinary Shares
10/19/2022	Morgan Stanley Australia Securities Limited	Buy	281.84 (AUD)	271 Ordinary Shares
10/19/2022	Morgan Stanley Australia Securities Limited	Buy	5,143.84 (AUD)	4,946 Ordinary Shares
10/19/2022	Morgan Stanley Australia Securities Limited	Buy	697.01 (AUD)	667 Ordinary Shares
10/19/2022	Morgan Stanley Capital Services LLC	Buy	N/A	107 Swaps
10/20/2022	Morgan Stanley Australia Securities Limited	Buy	110.74 (AUD)	107 Ordinary Shares
10/20/2022	Morgan Stanley Australia Securities Limited	Buy	27.82 (AUD)	26 Ordinary Shares
10/21/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	762,985 Ordinary Shares

10/21/2022	Morgan Stanley Capital Services LLC	Buy	N/A	6,462 Swaps
10/24/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	60,201 Ordinary Shares
10/25/2022	Morgan Stanley & Co. International plc	Buy	1,888.99	1,623 Ordinary Shares
10/25/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	26,296 Ordinary Shares
10/25/2022	Morgan Stanley Australia Securities Limited	Buy	11.33 (AUD)	11 Ordinary Shares
10/25/2022	Morgan Stanley Capital Services LLC	Buy	N/A	511 Swaps
10/25/2022	Morgan Stanley Capital Services LLC	Buy	N/A	91 Swaps
10/26/2022	Morgan Stanley Australia Securities Limited	Buy	144.56 (AUD)	139 Ordinary Shares
10/26/2022	Morgan Stanley Australia Securities Limited	Buy	145.93 (AUD)	141 Ordinary Shares
10/26/2022	Morgan Stanley Australia Securities Limited	Buy	3.06 (AUD)	3 Ordinary Shares
10/26/2022	Morgan Stanley Australia Securities Limited	Buy	320.25 (AUD)	305 Ordinary Shares
10/26/2022	Morgan Stanley Australia Securities Limited	Buy	76.22 (AUD)	74 Ordinary Shares
10/27/2022	Morgan Stanley Australia Securities Limited	Buy	1,406.62 (AUD)	1,327 Ordinary Shares
10/27/2022	Morgan Stanley Australia Securities Limited	Buy	2,196.51 (AUD)	2,082 Ordinary Shares
10/27/2022	Morgan Stanley Australia Securities Limited	Buy	285.14 (AUD)	269 Ordinary Shares
10/27/2022	Morgan Stanley Australia Securities Limited	Buy	53.79 (AUD)	51 Ordinary Shares
10/27/2022	Morgan Stanley Australia Securities Limited	Buy	91.78 (AUD)	87 Ordinary Shares
10/28/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	575,249 Ordinary Shares
10/31/2022	Morgan Stanley & Co. International plc	Buy	1,702.05	1,345 Ordinary Shares
10/31/2022	Morgan Stanley & Co. International plc	Buy	3,463.75	2,771 Ordinary Shares
10/31/2022	Morgan Stanley & Co. International plc	Buy	34,317.43	27,000 Ordinary Shares
10/31/2022	Morgan Stanley & Co. International plc	Buy	649,217.36	514,840 Ordinary Shares
10/31/2022	Morgan Stanley & Co. International plc	Buy	3,783,780.00	3,000,000 Ordinary Shares
10/31/2022	Morgan Stanley & Co. International plc	Buy	17,254,036.80	13,680,000 Ordinary Shares
10/31/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	66,726 Ordinary Shares
10/31/2022	Morgan Stanley Australia Securities Limited	Buy	8,439.42 (AUD)	7,403 Ordinary Shares
10/31/2022	Morgan Stanley Capital Services LLC	Buy	N/A	2,756 Swaps
10/31/2022	Morgan Stanley Capital Services LLC	Buy	N/A	389 Swaps
11/01/2022	Morgan Stanley & Co. International plc	Buy	402.87	316 Ordinary Shares
11/01/2022	Morgan Stanley & Co. International plc	Buy	7,810.50	6,150 Ordinary Shares
11/01/2022	Morgan Stanley & Co. International plc	Buy	44,868.20	35,294 Ordinary Shares
11/01/2022	Morgan Stanley & Co. International plc	Buy	45,756.58	36,000 Ordinary Shares
11/01/2022	Morgan Stanley & Co. International plc	Buy	400,083.57	314,869 Ordinary Shares
11/01/2022	Morgan Stanley & Co. International plc	Buy	668,221.59	528,003 Ordinary Shares
11/01/2022	Morgan Stanley & Co. International plc	Buy	1,271,905.00	1,000,000 Ordinary Shares
11/01/2022	Morgan Stanley & Co. International plc	Buy	4,420,678.70	3,477,372 Ordinary Shares
11/01/2022	Morgan Stanley Australia Securities Limited	Buy	1,209.80 (AUD)	1,052 Ordinary Shares
11/01/2022	Morgan Stanley Australia Securities Limited	Buy	12,418.66 (AUD)	10,846 Ordinary Shares
11/01/2022	Morgan Stanley Australia Securities Limited	Buy	18.40 (AUD)	16 Ordinary Shares
11/01/2022	Morgan Stanley Australia Securities Limited	Buy	27.48 (AUD)	24 Ordinary Shares
11/01/2022	Morgan Stanley Australia Securities Limited	Buy	28,063.45 (AUD)	24,403 Ordinary Shares
11/01/2022	Morgan Stanley Australia Securities Limited	Buy	9,854.46 (AUD)	8,532 Ordinary Shares
11/01/2022	Morgan Stanley Capital Services LLC	Buy	N/A	5,284 Swaps
11/02/2022	Morgan Stanley & Co. International plc	Collateral Received	N/A	5,450,000 Ordinary Shares
11/02/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	3,458,160 Ordinary Shares

11/02/2022	Morgan Stanley Australia Securities Limited	Buy	932.00 (AUD)	800 Ordinary Shares
11/02/2022	Morgan Stanley Capital Services LLC	Buy	N/A	9,655 Swaps
11/03/2022	Morgan Stanley & Co. International plc	Buy	261,887.04	205,258 Ordinary Shares
11/03/2022	Morgan Stanley & Co. International plc	Collateral Received	N/A	12,525,305 Ordinary Shares
11/03/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	503,931 Ordinary Shares
11/03/2022	Morgan Stanley & Co. LLC	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	449,988 Ordinary Shares
11/03/2022	Morgan Stanley Capital Services LLC	Buy	N/A	13,840 Swaps
11/03/2022	Morgan Stanley Capital Services LLC	Buy	N/A	7,938 Swaps
11/03/2022	Morgan Stanley Capital Services LLC	Buy	N/A	8,992 Swaps
11/04/2022	Morgan Stanley & Co. International plc	Buy	4,225.29	3,327 Ordinary Shares
11/04/2022	Morgan Stanley & Co. International plc	Collateral Received	N/A	1,225,212 Ordinary Shares
11/04/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	11,644 Ordinary Shares
11/04/2022	Morgan Stanley Capital Services LLC	Buy	N/A	12,722 Swaps
11/04/2022	Morgan Stanley Capital Services LLC	Buy	N/A	18,639 Swaps
11/07/2022	Morgan Stanley & Co. International plc	Buy	5,139.48	4,044 Ordinary Shares
11/07/2022	Morgan Stanley Australia Securities Limited	Buy	1.16 (AUD)	1 Ordinary Share
11/07/2022	Morgan Stanley Australia Securities Limited	Buy	3,243.24 (AUD)	2,772 Ordinary Shares
11/07/2022	Morgan Stanley Capital Services LLC	Buy	N/A	5,616 Swaps
11/08/2022	Morgan Stanley & Co. International plc	Buy	13,704.79	10,724 Ordinary Shares
11/08/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	10,792,859 Ordinary Shares
11/08/2022	Morgan Stanley Australia Securities Limited	Buy	182.52 (AUD)	156 Ordinary Shares
11/08/2022	Morgan Stanley Australia Securities Limited	Buy	4,940.86 (AUD)	4,205 Ordinary Shares
11/08/2022	Morgan Stanley Australia Securities Limited	Buy	5,214.69 (AUD)	4,457 Ordinary Shares
11/08/2022	Morgan Stanley Australia Securities Limited	Buy	6,238.84 (AUD)	5,321 Ordinary Shares
11/09/2022	Morgan Stanley & Co. International plc	Buy	11,818.24	9,233 Ordinary Shares
11/09/2022	Morgan Stanley Australia Securities Limited	Buy	1.17 (AUD)	1 Ordinary Share
11/09/2022	Morgan Stanley Australia Securities Limited	Buy	4,949.10 (AUD)	4,230 Ordinary Shares
11/10/2022	Morgan Stanley & Co. International plc	Collateral Received	N/A	5,908,432 Ordinary Shares
11/10/2022	Morgan Stanley Australia Securities Limited	Buy	12,026.12 (AUD)	10,235 Ordinary Shares
11/10/2022	Morgan Stanley Australia Securities Limited	Buy	12,103.66 (AUD)	10,301 Ordinary Shares
11/10/2022	Morgan Stanley Australia Securities Limited	Buy	95.17 (AUD)	81 Ordinary Shares
11/11/2022	Morgan Stanley & Co. International plc	Collateral Received	N/A	58,203 Ordinary Shares
11/11/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	16,392,577 Ordinary Shares
11/11/2022	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	59,558 Ordinary Shares
11/11/2022	Morgan Stanley Australia Securities Limited	Buy	22,371.57 (AUD)	19,121 Ordinary Shares
11/11/2022	Morgan Stanley Australia Securities Limited	Buy	24.46 (AUD)	21 Ordinary Shares
11/11/2022	Morgan Stanley Australia Securities Limited	Buy	5,837.12 (AUD)	5,032 Ordinary Shares
11/11/2022	Morgan Stanley Australia Securities Limited	Buy	7,106.50 (AUD)	6,100 Ordinary Shares