

## Disclosure of ceasing to have substantial holding

*Section 279, Financial Markets Conduct Act 2013*

**To** NZX Limited  
and  
**To** CHORUS LIMITED

Date this disclosure made: 24 September, 2019

Date last disclosure made: 4 September, 2019

Date on which substantial holding ceased: 18 September, 2019

### **Substantial product holder(s) giving disclosure**

Full name(s): Mitsubishi UFJ Financial Group, Inc., Realindex Investments Pty Limited

#### *Summary of previous substantial holding*

Class of quoted voting products: Ordinary Shares (security code: NZCNUE0001S2)

Summary for Mitsubishi UFJ Financial Group, Inc., Realindex Investments Pty Limited

For **last** disclosure,—

- (a) total number held in class: 23,925,109
- (b) total in class: 439,288,154
- (c) total percentage held in class: 5.446%

For current holding **after** ceasing to have substantial holding,—

- (a) total number held in class: 21,933,772
- (b) total in class: 439,288,154
- (c) total percentage held in class: 4.993%

### **Details of transactions and events giving rise to ceasing of 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

Realindex Investments Pty Limited - Ground Floor Tower 1, 201 Sussex Street, Sydney, NSW, 2000, Australia

Contact details: Mariko Onda, Phone: +81-3-3240-3003, E-mail:mariko\_onda@mufg.jp

Nature of connection between substantial product holders: Realindex Investments Pty Limited is a wholly-owned subsidiary 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	Transaction Nature	Conseration	Class and number of securities
09/02/2019	Realindex Investments Pty Limited	BUY	4.72(AUD)	2,122 Ordinary Shares
09/03/2019	Realindex Investments Pty Limited	BUY	4.92(NZD)	8,004 Ordinary Shares
09/05/2019	Realindex Investments Pty Limited	SELL	4.71(AUD)	178,091 Ordinary Shares

### 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.

Entity
└─ Morgan Stanley
└─ Morgan Stanley Capital Management, LLC
└─ Morgan Stanley Domestic Holdings, Inc.
└─ Morgan Stanley & Co. LLC
└─ Morgan Stanley Capital Services LLC
└─ Morgan Stanley Smith Barney LLC
└─ Morgan Stanley Wealth Management Australia Pty Ltd
└─ Morgan Stanley Investment Management Inc.
└─ Morgan Stanley International Holdings Inc.
└─ Morgan Stanley International Limited
└─ Morgan Stanley Investments (UK)
└─ Morgan Stanley & Co. International plc
└─ Morgan Stanley International Incorporated
└─ Morgan Stanley (Australia) Securities Holdings Pty Limited
└─ Morgan Stanley Australia Securities Limited

**Annexure C**  
**Transaction details for the Morgan Stanley group**

<b>Date of Transaction</b>	<b>Holder of Relevant Interest</b>	<b>Transaction Nature</b>	<b>Consideration</b>	<b>Class and number of securities</b>
8/30/2019	Morgan Stanley & Co. International plc	Buy	54,376.56	10,789 Ordinary Shares
8/30/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	13 Ordinary Shares
8/30/2019	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	152,994 Ordinary Shares
8/30/2019	Morgan Stanley & Co. International plc	Sell	1,839.24 (AUD)	388 Ordinary Shares
8/30/2019	Morgan Stanley & Co. International plc	Sell	88.54 (AUD)	19 Ordinary Shares
8/30/2019	Morgan Stanley & Co. International plc	Sell	N/A	1,305 Swaps
8/30/2019	Morgan Stanley & Co. LLC	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	65,752 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	1,078.44 (AUD)	228 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	1,142.10 (AUD)	243 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	1,214.33 (AUD)	257 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	1,226.37 (AUD)	259 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	1,249.74 (AUD)	262 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	1,425.44 (AUD)	302 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	1,481.88 (AUD)	318 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	1,616.80 (AUD)	344 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	1,898.00 (AUD)	400 Ordinary Shares

8/30/2019	Morgan Stanley Australia Securities Limited	Buy	10,809.96 (AUD)	2,271 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	11,730.12 (AUD)	2,454 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	132.30 (AUD)	28 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	14,348.80 (AUD)	3,040 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	15,134.82 (AUD)	3,193 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	153.78 (AUD)	33 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	161.84 (AUD)	34 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	18,436.46 (AUD)	3,857 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	2,087.05 (AUD)	445 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	2,100.12 (AUD)	444 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	2,152.15 (AUD)	455 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	2,346.30 (AUD)	495 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	2,570.90 (AUD)	547 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	2,607.00 (AUD)	550 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	20,978.34 (AUD)	4,454 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	22,382.36 (AUD)	4,732 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	235.75 (AUD)	50 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	24,291.96 (AUD)	5,082 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	28,383.64 (AUD)	5,938 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	289.75 (AUD)	61 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	290.97 (AUD)	61 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	3,083.96 (AUD)	652 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	3,202.60 (AUD)	670 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	3,264.03 (AUD)	693 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	3,287.58 (AUD)	698 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	3,650.25 (AUD)	775 Ordinary Shares

8/30/2019	Morgan Stanley Australia Securities Limited	Buy	3,750.60 (AUD)	798 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	3,979.64 (AUD)	854 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	31,057.18 (AUD)	6,566 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	32,054.68 (AUD)	6,706 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	342.72 (AUD)	72 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	342.72 (AUD)	72 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	35,324.20 (AUD)	7,390 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	36,211.84 (AUD)	7,672 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	385.56 (AUD)	81 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	4,318.49 (AUD)	913 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	4,347.12 (AUD)	921 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	4,379.98 (AUD)	926 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	4,536.18 (AUD)	957 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	4,789.08 (AUD)	1,004 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	42,824.56 (AUD)	9,073 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	43,053.46 (AUD)	9,007 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	439.89 (AUD)	93 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	475.71 (AUD)	101 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	478.38 (AUD)	102 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	5,122.59 (AUD)	1,083 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	5,722.65 (AUD)	1,215 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	5,754.36 (AUD)	1,214 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	51.26 (AUD)	11 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	542.64 (AUD)	114 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	552.74 (AUD)	116 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	56,551.88 (AUD)	11,956 Ordinary Shares

8/30/2019	Morgan Stanley Australia Securities Limited	Buy	596.25 (AUD)	125 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	6,211.80 (AUD)	1,305 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	62.14 (AUD)	13 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	626.43 (AUD)	133 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	687.66 (AUD)	146 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	695.60 (AUD)	148 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	7,264.08 (AUD)	1,539 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	708,915.00 (AUD)	150,000 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	708.00 (AUD)	150 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	787.05 (AUD)	165 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	895.86 (AUD)	189 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	981.18 (AUD)	207 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	999.09 (AUD)	211 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	1,023.40 (AUD)	215 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	1,238.73 (AUD)	263 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	1,817.40 (AUD)	390 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	14,968.92 (AUD)	3,158 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	17,007.24 (AUD)	3,558 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	2,157.58 (AUD)	463 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	2,341.92 (AUD)	492 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	2,423.16 (AUD)	508 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	22,571.16 (AUD)	4,722 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	231.77 (AUD)	49 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	235.50 (AUD)	50 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	3,042.66 (AUD)	646 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	3,694.13 (AUD)	781 Ordinary Shares

8/30/2019	Morgan Stanley Australia Securities Limited	Sell	302.08 (AUD)	64 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	306.15 (AUD)	65 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	31,189.50 (AUD)	6,525 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	334.60 (AUD)	70 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	34,114.86 (AUD)	7,137 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	355.50 (AUD)	75 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	4,460.40 (AUD)	945 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	4,692.60 (AUD)	990 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	4,719.42 (AUD)	1,002 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	42.39 (AUD)	9 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	475.71 (AUD)	101 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	5,615.30 (AUD)	1,205 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	5,718.57 (AUD)	1,209 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	5,764.68 (AUD)	1,206 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	501.90 (AUD)	105 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	504.56 (AUD)	106 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	567.63 (AUD)	119 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	684.00 (AUD)	144 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	69,668.50 (AUD)	14,575 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	698.56 (AUD)	148 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	70.73 (AUD)	15 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	703.28 (AUD)	149 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	708.00 (AUD)	150 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	767.73 (AUD)	163 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	8,411.30 (AUD)	1,805 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	823.02 (AUD)	174 Ordinary Shares



8/30/2019	Morgan Stanley Australia Securities Limited	Sell	887.22 (AUD)	186 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	893.97 (AUD)	189 Ordinary Shares
8/30/2019	Morgan Stanley Capital Services LLC	Buy	N/A	3,558 Swaps
9/02/2019	Morgan Stanley & Co. International plc	Buy	2,457.43 (AUD)	515 Ordinary Shares
9/02/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	7 Ordinary Shares
9/02/2019	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	1,667,818 Ordinary Shares
9/02/2019	Morgan Stanley & Co. International plc	Sell	1,840.18 (AUD)	388 Ordinary Shares
9/02/2019	Morgan Stanley & Co. International plc	Sell	2,457.43 (AUD)	515 Ordinary Shares
9/02/2019	Morgan Stanley & Co. International plc	Sell	N/A	238 Swaps
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	1,063.71 (AUD)	223 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	1,291.32 (AUD)	271 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	1,312.98 (AUD)	277 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	1,708.20 (AUD)	360 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	10,941.97 (AUD)	2,306 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	12,347.70 (AUD)	2,605 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	125,769.12 (AUD)	26,646 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	127.98 (AUD)	27 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	13,239.56 (AUD)	2,764 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	14,658.50 (AUD)	3,086 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	143.10 (AUD)	30 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	2,351.04 (AUD)	496 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	2,451.40 (AUD)	515 Ordinary Shares

9/02/2019	Morgan Stanley Australia Securities Limited	Buy	2,457.43 (AUD)	515 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	209.44 (AUD)	44 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	21,712.00 (AUD)	4,600 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	274.92 (AUD)	58 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	3,025.74 (AUD)	633 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	3,127.63 (AUD)	655 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	3,202.60 (AUD)	670 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	3,316.80 (AUD)	691 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	3,376.95 (AUD)	705 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	3,411.71 (AUD)	713 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	3,549.93 (AUD)	745 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	3,869.14 (AUD)	818 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	31,576.80 (AUD)	6,690 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	320.93 (AUD)	67 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	323.68 (AUD)	68 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	33,148.56 (AUD)	7,023 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	4,502.99 (AUD)	951 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	4,987.50 (AUD)	1,050 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	4,990.15 (AUD)	1,055 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	423.20 (AUD)	89 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	468.27 (AUD)	99 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	498.75 (AUD)	105 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	5,394.96 (AUD)	1,143 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	6,539.67 (AUD)	1,371 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	633.82 (AUD)	134 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	7,392.28 (AUD)	1,553 Ordinary Shares

9/02/2019	Morgan Stanley Australia Securities Limited	Buy	7,970.50 (AUD)	1,678 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	718.50 (AUD)	150 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	723.69 (AUD)	153 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	734.58 (AUD)	154 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	783.75 (AUD)	165 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	8,584.95 (AUD)	1,815 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	8,731.20 (AUD)	1,819 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	829.50 (AUD)	175 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	853.20 (AUD)	180 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	1,063.71 (AUD)	223 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	1,235.43 (AUD)	259 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	1,696.92 (AUD)	358 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	1,708.20 (AUD)	360 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	1,875.44 (AUD)	394 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	104.39 (AUD)	22 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	109.25 (AUD)	23 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	120.25 (AUD)	25 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	124.54 (AUD)	26 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	13,916.64 (AUD)	2,936 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	133.56 (AUD)	28 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	18,979.12 (AUD)	4,021 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	190.40 (AUD)	40 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	2,028.72 (AUD)	428 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	2,111.59 (AUD)	439 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	2,182.84 (AUD)	461 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	2,457.43 (AUD)	515 Ordinary Shares

9/02/2019	Morgan Stanley Australia Securities Limited	Sell	23,529.20 (AUD)	4,985 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	237.50 (AUD)	50 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	266.00 (AUD)	56 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	297.99 (AUD)	63 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	3,049.12 (AUD)	646 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	3,093.42 (AUD)	654 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	3,270.96 (AUD)	693 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	3,755.64 (AUD)	789 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	311.68 (AUD)	65 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	320.93 (AUD)	67 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	351.87 (AUD)	74 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	372.84 (AUD)	78 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	385.56 (AUD)	81 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	4,066.92 (AUD)	858 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	4,365.25 (AUD)	919 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	422.40 (AUD)	88 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	423.20 (AUD)	89 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	437.00 (AUD)	92 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	457.92 (AUD)	96 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	47.70 (AUD)	10 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	5,109.72 (AUD)	1,078 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	5,426.40 (AUD)	1,140 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	5,470.48 (AUD)	1,159 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	52.91 (AUD)	11 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	546.25 (AUD)	115 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	57.48 (AUD)	12 Ordinary Shares

9/02/2019	Morgan Stanley Australia Securities Limited	Sell	6,483.12 (AUD)	1,362 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	609.53 (AUD)	129 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	639.90 (AUD)	135 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	668.59 (AUD)	139 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	675.92 (AUD)	142 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	694.96 (AUD)	146 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	700.04 (AUD)	148 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	715.50 (AUD)	150 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	718.50 (AUD)	150 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	721.50 (AUD)	150 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	723.69 (AUD)	153 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	775.72 (AUD)	164 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	795.14 (AUD)	166 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	80.58 (AUD)	17 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	841.28 (AUD)	176 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	90.25 (AUD)	19 Ordinary Shares
9/02/2019	Morgan Stanley Capital Services LLC	Buy	N/A	646 Swaps
9/02/2019	Morgan Stanley Capital Services LLC	Buy	N/A	8,392 Swaps
9/02/2019	Morgan Stanley Capital Services LLC	Buy	N/A	844 Swaps
9/03/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	1 Ordinary Share
9/03/2019	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	761,137 Ordinary Shares
9/03/2019	Morgan Stanley & Co. LLC	Decrease in shares held or in respect of which	N/A	7,575 Ordinary Shares

		the holder may exercise right to rehypothecate pursuant to the agreement(s)		
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,008.35 (AUD)	215 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,102.80 (AUD)	240 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,131.35 (AUD)	242 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,141.70 (AUD)	245 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,154.12 (AUD)	249 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,158.24 (AUD)	254 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,317.84 (AUD)	289 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,362.18 (AUD)	292 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,395.00 (AUD)	300 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,424.48 (AUD)	307 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,473.15 (AUD)	322 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,477.98 (AUD)	322 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,506.82 (AUD)	329 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,514.70 (AUD)	330 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,514.87 (AUD)	323 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,552.32 (AUD)	336 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,590.30 (AUD)	342 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,603.00 (AUD)	350 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,880.00 (AUD)	400 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	10,713.40 (AUD)	2,329 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	102.96 (AUD)	22 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	112.08 (AUD)	24 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	114.75 (AUD)	25 Ordinary Shares

9/03/2019	Morgan Stanley Australia Securities Limited	Buy	115.00 (AUD)	25 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	115.25 (AUD)	25 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	123.66 (AUD)	27 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	18.72 (AUD)	4 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	2,143.60 (AUD)	460 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	2,285.61 (AUD)	491 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	2,362.20 (AUD)	508 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	2,372.76 (AUD)	507 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	2,396.82 (AUD)	516 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	2,487.78 (AUD)	542 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	2,611.44 (AUD)	558 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	2,729.12 (AUD)	592 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	2,911.80 (AUD)	633 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	21,145.74 (AUD)	4,577 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	219.36 (AUD)	48 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	219.49 (AUD)	47 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	22,564.08 (AUD)	4,884 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	232.56 (AUD)	51 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	236.13 (AUD)	51 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	240.24 (AUD)	52 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	242.84 (AUD)	52 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	243.54 (AUD)	53 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	25,941.30 (AUD)	5,615 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	250.25 (AUD)	55 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	264.48 (AUD)	57 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	3,249.27 (AUD)	711 Ordinary Shares

9/03/2019	Morgan Stanley Australia Securities Limited	Buy	3,252.64 (AUD)	701 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	3,276.69 (AUD)	717 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	3,345.24 (AUD)	732 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	3,406.46 (AUD)	731 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	3,409.22 (AUD)	746 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	3,789.42 (AUD)	822 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	3,799.60 (AUD)	826 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	3,844.50 (AUD)	825 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	3,887.73 (AUD)	847 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	3,950.82 (AUD)	846 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	319.47 (AUD)	69 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	338.40 (AUD)	72 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	352.64 (AUD)	76 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	365.04 (AUD)	78 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	365.82 (AUD)	78 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	38,928.12 (AUD)	8,426 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	4,135.59 (AUD)	901 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	4,208.93 (AUD)	913 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	4,264.26 (AUD)	923 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	4,417.92 (AUD)	936 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	4,588.33 (AUD)	991 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	4,651.92 (AUD)	994 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	4,764.27 (AUD)	1,029 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	404.20 (AUD)	86 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	48,745.62 (AUD)	10,551 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	481.01 (AUD)	103 Ordinary Shares



9/03/2019	Morgan Stanley Australia Securities Limited	Buy	5,482.61 (AUD)	1,169 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	5,968.07 (AUD)	1,289 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	504.36 (AUD)	108 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	6,052.20 (AUD)	1,310 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	6,191.23 (AUD)	1,343 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	6,944.29 (AUD)	1,487 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	679.88 (AUD)	147 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	7,326.56 (AUD)	1,591 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	7,820.00 (AUD)	1,700 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	702.24 (AUD)	154 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	742.40 (AUD)	160 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	787.15 (AUD)	173 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	8,357.58 (AUD)	1,809 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	8,991.46 (AUD)	1,942 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	878.90 (AUD)	187 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	9.14 (AUD)	2 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	930.33 (AUD)	199 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Buy	97.65 (AUD)	21 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,057.98 (AUD)	231 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,078.70 (AUD)	230 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,106.19 (AUD)	241 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,141.70 (AUD)	245 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,146.60 (AUD)	252 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,178.56 (AUD)	254 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,198.60 (AUD)	260 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,249.51 (AUD)	269 Ordinary Shares

9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,256.10 (AUD)	265 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,349.92 (AUD)	286 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,413.72 (AUD)	306 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,492.26 (AUD)	323 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,514.87 (AUD)	323 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,552.32 (AUD)	336 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,596.68 (AUD)	349 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,878.60 (AUD)	404 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,921.45 (AUD)	415 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	10,297.12 (AUD)	2,224 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	115.75 (AUD)	25 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	2,024.88 (AUD)	429 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	2,288.69 (AUD)	497 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	2,573.58 (AUD)	565 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	2,714.40 (AUD)	585 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	2,719.90 (AUD)	590 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	2,789.28 (AUD)	596 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	264.48 (AUD)	57 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	3,112.98 (AUD)	676 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	3,278.64 (AUD)	719 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	3,523.43 (AUD)	761 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	349.50 (AUD)	75 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	355.30 (AUD)	76 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	37.76 (AUD)	8 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	384.71 (AUD)	83 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	390.60 (AUD)	84 Ordinary Shares

9/03/2019	Morgan Stanley Australia Securities Limited	Sell	405.42 (AUD)	87 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	5,130.93 (AUD)	1,113 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	5,472.07 (AUD)	1,187 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	503.80 (AUD)	110 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	504.36 (AUD)	108 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	576.88 (AUD)	125 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	577.06 (AUD)	122 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	602.43 (AUD)	129 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	7,626.11 (AUD)	1,633 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	7,900.20 (AUD)	1,710 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	7,910.98 (AUD)	1,694 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	844.48 (AUD)	182 Ordinary Shares
9/03/2019	Morgan Stanley Australia Securities Limited	Sell	873.20 (AUD)	185 Ordinary Shares
9/03/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2,046 Swaps
9/03/2019	Morgan Stanley Capital Services LLC	Buy	N/A	3,673 Swaps
9/03/2019	Morgan Stanley Capital Services LLC	Sell	N/A	923 Swaps
9/04/2019	Morgan Stanley & Co. International plc	Borrow	N/A	388 Ordinary Shares
9/04/2019	Morgan Stanley & Co. International plc	Buy	1,310.29 (AUD)	283 Ordinary Shares
9/04/2019	Morgan Stanley & Co. International plc	Buy	4,157.12 (AUD)	903 Ordinary Shares
9/04/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	389 Ordinary Shares
9/04/2019	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	40,731 Ordinary Shares
9/04/2019	Morgan Stanley & Co. International plc	Sell	1,521.63 (AUD)	329 Ordinary Shares

9/04/2019	Morgan Stanley & Co. International plc	Sell	1,798.27 (AUD)	391 Ordinary Shares
9/04/2019	Morgan Stanley & Co. International plc	Sell	837.23 (AUD)	183 Ordinary Shares
9/04/2019	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	473 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,009.59 (AUD)	219 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,056.83 (AUD)	231 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,076.30 (AUD)	235 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,160.78 (AUD)	254 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,183.20 (AUD)	255 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,415.20 (AUD)	305 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,477.44 (AUD)	324 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,479.81 (AUD)	321 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,516.69 (AUD)	329 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,521.63 (AUD)	329 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,647.20 (AUD)	355 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,666.80 (AUD)	360 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,671.43 (AUD)	361 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,798.27 (AUD)	391 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,866.48 (AUD)	404 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	10,143.04 (AUD)	2,186 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	106.26 (AUD)	23 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	11,686.12 (AUD)	2,524 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	13,991.86 (AUD)	3,022 Ordinary Shares

9/04/2019	Morgan Stanley Australia Securities Limited	Buy	13.71 (AUD)	3 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	157.76 (AUD)	34 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	167.40 (AUD)	36 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	18.16 (AUD)	4 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	18.52 (AUD)	4 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	18.52 (AUD)	4 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	2,077.05 (AUD)	454 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	2,088.48 (AUD)	456 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	2,113.63 (AUD)	457 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	2,120.58 (AUD)	459 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	2,320.35 (AUD)	499 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	2,752.41 (AUD)	599 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	2,757.45 (AUD)	593 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	2,870.60 (AUD)	620 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	2,913.52 (AUD)	632 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	2,924.80 (AUD)	640 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	2,955.96 (AUD)	644 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	3,291.03 (AUD)	717 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	3,393.78 (AUD)	741 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	3,480.89 (AUD)	751 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	3,762.80 (AUD)	818 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	351.12 (AUD)	76 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	36,345.50 (AUD)	7,850 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	370.98 (AUD)	81 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	380.07 (AUD)	82 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	397.59 (AUD)	87 Ordinary Shares

9/04/2019	Morgan Stanley Australia Securities Limited	Buy	4,004.32 (AUD)	863 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	4,016.66 (AUD)	877 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	4,227.04 (AUD)	911 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	4,435.20 (AUD)	960 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	4,444.63 (AUD)	961 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	4,988.02 (AUD)	1,082 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	449.11 (AUD)	97 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	45,869.41 (AUD)	9,907 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	5,031.30 (AUD)	1,082 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	5,037.00 (AUD)	1,095 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	5,393.95 (AUD)	1,165 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	5,521.77 (AUD)	1,203 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	5,728.80 (AUD)	1,240 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	526.11 (AUD)	114 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	55.44 (AUD)	12 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	583.38 (AUD)	126 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	6,050.18 (AUD)	1,321 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	603.82 (AUD)	133 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	612.38 (AUD)	134 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	676.20 (AUD)	147 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	702.24 (AUD)	154 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	737.38 (AUD)	161 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	749.25 (AUD)	162 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	8,103.48 (AUD)	1,754 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	8,333.44 (AUD)	1,796 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	826.20 (AUD)	180 Ordinary Shares

9/04/2019	Morgan Stanley Australia Securities Limited	Buy	837.23 (AUD)	183 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	917.73 (AUD)	198 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	942.94 (AUD)	203 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	97.02 (AUD)	21 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Buy	994.08 (AUD)	218 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	1,041.60 (AUD)	224 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	1,063.72 (AUD)	232 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	1,170.94 (AUD)	254 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	1,204.52 (AUD)	261 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	1,321.92 (AUD)	288 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	1,490.40 (AUD)	324 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	1,493.66 (AUD)	329 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	1,662.17 (AUD)	359 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	13.71 (AUD)	3 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	137.40 (AUD)	30 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	15,376.96 (AUD)	3,314 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	160.65 (AUD)	35 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	167.40 (AUD)	36 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	169.46 (AUD)	37 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	18.16 (AUD)	4 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	18.52 (AUD)	4 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	2,023.56 (AUD)	438 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	2,280.43 (AUD)	499 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	2,280.43 (AUD)	499 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	2,422.08 (AUD)	522 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	2,689.74 (AUD)	586 Ordinary Shares

9/04/2019	Morgan Stanley Australia Securities Limited	Sell	2,736.33 (AUD)	591 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	2,749.40 (AUD)	590 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	2,955.01 (AUD)	641 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	3,306.76 (AUD)	722 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	3,424.32 (AUD)	738 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	3,596.00 (AUD)	775 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	3,687.39 (AUD)	799 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	3,831.76 (AUD)	844 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	334.08 (AUD)	72 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	36.88 (AUD)	8 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	397.59 (AUD)	87 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	4,157.12 (AUD)	903 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	4,236.39 (AUD)	927 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	4,538.78 (AUD)	991 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	4,565.18 (AUD)	986 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	4.64 (AUD)	1 Ordinary Share
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	467.63 (AUD)	101 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	5,130.04 (AUD)	1,108 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	507.27 (AUD)	111 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	599.98 (AUD)	131 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	6,329.40 (AUD)	1,370 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	634.31 (AUD)	137 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	660.30 (AUD)	142 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	675.98 (AUD)	146 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	697.50 (AUD)	150 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	722.20 (AUD)	157 Ordinary Shares



9/04/2019	Morgan Stanley Australia Securities Limited	Sell	9,695.22 (AUD)	2,094 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	961.80 (AUD)	210 Ordinary Shares
9/04/2019	Morgan Stanley Australia Securities Limited	Sell	97.02 (AUD)	21 Ordinary Shares
9/04/2019	Morgan Stanley Capital Services LLC	Buy	N/A	329 Swaps
9/04/2019	Morgan Stanley Capital Services LLC	Buy	N/A	359 Swaps
9/04/2019	Morgan Stanley Capital Services LLC	Sell	N/A	2,528 Swaps
9/05/2019	Morgan Stanley & Co. International plc	Buy	1,556.80 (AUD)	329 Ordinary Shares
9/05/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	3 Ordinary Shares
9/05/2019	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	112,752 Ordinary Shares
9/05/2019	Morgan Stanley & Co. International plc	Sell	1,556.80 (AUD)	329 Ordinary Shares
9/05/2019	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	11 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,556.80 (AUD)	329 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,777.50 (AUD)	375 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,803.04 (AUD)	382 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	11,646.18 (AUD)	2,457 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	131.32 (AUD)	28 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	140.55 (AUD)	30 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	190.00 (AUD)	40 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	2,011.60 (AUD)	428 Ordinary Shares

9/05/2019	Morgan Stanley Australia Securities Limited	Buy	2,495.08 (AUD)	532 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	2,627.93 (AUD)	555 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	20,931.84 (AUD)	4,416 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	244.14 (AUD)	52 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	246.74 (AUD)	52 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	246.74 (AUD)	52 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	284.87 (AUD)	61 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	3,374.60 (AUD)	718 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	3,381.78 (AUD)	718 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	3,839.40 (AUD)	810 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	346.02 (AUD)	73 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	402.48 (AUD)	86 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	422.75 (AUD)	89 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	509.58 (AUD)	109 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	528.08 (AUD)	112 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	6,583.86 (AUD)	1,389 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	61.04 (AUD)	13 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	662.00 (AUD)	141 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	70.88 (AUD)	15 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	705.00 (AUD)	150 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	74.88 (AUD)	16 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	837.21 (AUD)	177 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	85.50 (AUD)	18 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	893.88 (AUD)	191 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Buy	984.39 (AUD)	209 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,027.11 (AUD)	219 Ordinary Shares

9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,063.33 (AUD)	226 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,137.52 (AUD)	241 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,140.00 (AUD)	240 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,218.87 (AUD)	261 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,262.17 (AUD)	266 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,270.32 (AUD)	268 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,277.77 (AUD)	271 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,297.20 (AUD)	276 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,371.70 (AUD)	290 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,429.75 (AUD)	301 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,436.55 (AUD)	305 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,556.80 (AUD)	329 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,662.03 (AUD)	354 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,694.48 (AUD)	359 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,724.08 (AUD)	368 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,796.42 (AUD)	381 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,818.24 (AUD)	384 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,995.81 (AUD)	426 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	11,274.76 (AUD)	2,404 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	11,659.34 (AUD)	2,486 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	11,978.26 (AUD)	2,554 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	112.44 (AUD)	24 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	12,756.81 (AUD)	2,697 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	131.32 (AUD)	28 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	14,085.90 (AUD)	2,997 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	150.08 (AUD)	32 Ordinary Shares

9/05/2019	Morgan Stanley Australia Securities Limited	Sell	16,153.92 (AUD)	3,408 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,303.51 (AUD)	487 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,364.42 (AUD)	502 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,502.17 (AUD)	529 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,510.43 (AUD)	533 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,569.75 (AUD)	541 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,732.88 (AUD)	579 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	20,904.75 (AUD)	4,401 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	20,931.84 (AUD)	4,416 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	275.50 (AUD)	58 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	29,454.90 (AUD)	6,267 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	291.09 (AUD)	62 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	3,169.10 (AUD)	670 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	3,263.25 (AUD)	687 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	32,013.96 (AUD)	6,754 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	36,166.20 (AUD)	7,630 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	36,374.76 (AUD)	7,674 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	37.52 (AUD)	8 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	4,143.13 (AUD)	875 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	4,389.80 (AUD)	934 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	4,399.04 (AUD)	932 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	4,583.12 (AUD)	971 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	4,730.00 (AUD)	1,000 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	424.80 (AUD)	90 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	429.52 (AUD)	91 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	431.48 (AUD)	92 Ordinary Shares

9/05/2019	Morgan Stanley Australia Securities Limited	Sell	434.24 (AUD)	92 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	453.12 (AUD)	96 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	5,647.29 (AUD)	1,199 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	5,790.25 (AUD)	1,219 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	5,835.69 (AUD)	1,239 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	52,149.48 (AUD)	11,002 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	520.30 (AUD)	110 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	541.08 (AUD)	115 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	6,015.06 (AUD)	1,269 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	6,053.60 (AUD)	1,288 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	6,231.33 (AUD)	1,323 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	6,232.20 (AUD)	1,326 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	6,806.47 (AUD)	1,439 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	645.27 (AUD)	137 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	647.33 (AUD)	137 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	670.67 (AUD)	143 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	710.25 (AUD)	150 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	720.48 (AUD)	152 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	73,190.34 (AUD)	15,441 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	74.88 (AUD)	16 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	778.18 (AUD)	164 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	8,568.10 (AUD)	1,823 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	8,882.86 (AUD)	1,894 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	819.00 (AUD)	175 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	9,272.13 (AUD)	1,977 Ordinary Shares
9/05/2019	Morgan Stanley Australia Securities Limited	Sell	927.87 (AUD)	197 Ordinary Shares

9/05/2019	Morgan Stanley Australia Securities Limited	Sell	934.56 (AUD)	198 Ordinary Shares
9/05/2019	Morgan Stanley Capital Services LLC	Buy	N/A	3,193 Swaps
9/05/2019	Morgan Stanley Capital Services LLC	Buy	N/A	6,754 Swaps
9/05/2019	Morgan Stanley Capital Services LLC	Buy	N/A	7,630 Swaps
9/05/2019	Morgan Stanley Capital Services LLC	Sell	N/A	43 Swaps
9/06/2019	Morgan Stanley & Co. International plc	Buy	1,427.18 (AUD)	296 Ordinary Shares
9/06/2019	Morgan Stanley & Co. International plc	Buy	2,670.30 (AUD)	554 Ordinary Shares
9/06/2019	Morgan Stanley & Co. International plc	Buy	320.60 (AUD)	67 Ordinary Shares
9/06/2019	Morgan Stanley & Co. International plc	Buy	708.18 (AUD)	148 Ordinary Shares
9/06/2019	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	407,444 Ordinary Shares
9/06/2019	Morgan Stanley & Co. International plc	Sell	1,226.55 (AUD)	255 Ordinary Shares
9/06/2019	Morgan Stanley & Co. International plc	Sell	5,126.25 (AUD)	1,065 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,059.25 (AUD)	223 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,108.60 (AUD)	230 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,271.48 (AUD)	266 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,613.03 (AUD)	335 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,704.00 (AUD)	355 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	2,256.00 (AUD)	470 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	2,380.95 (AUD)	495 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	2,421.48 (AUD)	505 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	21,622.52 (AUD)	4,486 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	3,074.96 (AUD)	646 Ordinary Shares

9/06/2019	Morgan Stanley Australia Securities Limited	Buy	3,504.00 (AUD)	730 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	4,871.43 (AUD)	1,017 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	432.54 (AUD)	89 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	445.28 (AUD)	92 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	449.79 (AUD)	94 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	5,126.25 (AUD)	1,065 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	5,363.16 (AUD)	1,122 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	5,568.00 (AUD)	1,160 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	524.70 (AUD)	110 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	529.65 (AUD)	110 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	555.64 (AUD)	116 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	672.70 (AUD)	140 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	718.50 (AUD)	150 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	864.90 (AUD)	180 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	902.40 (AUD)	188 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	909.09 (AUD)	189 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Buy	934.92 (AUD)	196 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,026.66 (AUD)	213 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,080.44 (AUD)	223 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,114.35 (AUD)	230 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,120.73 (AUD)	233 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,184.49 (AUD)	246 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,240.32 (AUD)	256 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,260.22 (AUD)	262 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,270.92 (AUD)	267 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,271.48 (AUD)	266 Ordinary Shares

9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,314.50 (AUD)	275 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,322.05 (AUD)	274 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,427.18 (AUD)	296 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,445.30 (AUD)	298 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,488.24 (AUD)	312 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,592.36 (AUD)	329 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,828.80 (AUD)	381 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,858.52 (AUD)	388 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,890.54 (AUD)	389 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,914.84 (AUD)	394 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,943.24 (AUD)	404 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	10,298.50 (AUD)	2,150 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	13,158.60 (AUD)	2,730 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	13,779.48 (AUD)	2,847 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	14,686.83 (AUD)	3,079 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	15,751.76 (AUD)	3,268 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	16,931.20 (AUD)	3,520 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	182.02 (AUD)	38 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,049.06 (AUD)	426 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,101.97 (AUD)	437 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,182.50 (AUD)	450 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,190.26 (AUD)	453 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,197.36 (AUD)	454 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,246.12 (AUD)	466 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,359.53 (AUD)	486 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,405.00 (AUD)	500 Ordinary Shares



9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,425.00 (AUD)	500 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,463.30 (AUD)	510 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,483.46 (AUD)	511 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,510.82 (AUD)	522 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,629.71 (AUD)	549 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,648.93 (AUD)	549 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,670.30 (AUD)	554 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,687.19 (AUD)	561 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,772.40 (AUD)	580 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,862.54 (AUD)	589 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,881.19 (AUD)	599 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	21,622.52 (AUD)	4,486 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	21,824.96 (AUD)	4,528 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	219.42 (AUD)	46 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	23,328.90 (AUD)	4,830 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	23,695.12 (AUD)	4,916 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	257.58 (AUD)	54 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	259.47 (AUD)	54 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	262.90 (AUD)	55 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	268.24 (AUD)	56 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	27,308.14 (AUD)	5,713 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	270.20 (AUD)	56 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	273.60 (AUD)	57 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	276.45 (AUD)	57 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	28,678.05 (AUD)	5,913 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,016.70 (AUD)	622 Ordinary Shares

9/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,047.51 (AUD)	629 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,058.65 (AUD)	630 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,079.75 (AUD)	635 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,188.16 (AUD)	656 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,225.60 (AUD)	672 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,393.60 (AUD)	707 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,395.49 (AUD)	703 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,528.24 (AUD)	732 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,528.36 (AUD)	729 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,535.56 (AUD)	732 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,699.78 (AUD)	766 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,741.36 (AUD)	786 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,954.52 (AUD)	823 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	30,491.32 (AUD)	6,326 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	30,920.96 (AUD)	6,496 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	311.03 (AUD)	65 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	32,827.20 (AUD)	6,839 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	320.60 (AUD)	67 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	338.45 (AUD)	70 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	34,916.08 (AUD)	7,244 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	36,294.48 (AUD)	7,468 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	363.28 (AUD)	76 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	373.62 (AUD)	78 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	38.16 (AUD)	8 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	4,341.48 (AUD)	897 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	4,348.80 (AUD)	906 Ordinary Shares

9/06/2019	Morgan Stanley Australia Securities Limited	Sell	4,388.04 (AUD)	918 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	4,622.26 (AUD)	956 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	4,756.80 (AUD)	991 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	4,851.70 (AUD)	1,015 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	40,015.64 (AUD)	8,302 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	415.38 (AUD)	86 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	417.60 (AUD)	87 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	48.10 (AUD)	10 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	486.54 (AUD)	102 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	5,100.93 (AUD)	1,055 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	5,671.50 (AUD)	1,194 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	5,965.50 (AUD)	1,230 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	52.69 (AUD)	11 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	556.60 (AUD)	115 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	566.40 (AUD)	118 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	60,625.96 (AUD)	12,578 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	600.63 (AUD)	125 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	620.80 (AUD)	128 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	636.66 (AUD)	131 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	656.88 (AUD)	136 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	674.10 (AUD)	140 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	7,152.88 (AUD)	1,484 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	7,275.42 (AUD)	1,497 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	7,345.68 (AUD)	1,524 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	708.18 (AUD)	148 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	716,314.50 (AUD)	150,000 Ordinary Shares

9/06/2019	Morgan Stanley Australia Securities Limited	Sell	777.63 (AUD)	161 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	8,196.24 (AUD)	1,704 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	8,701.29 (AUD)	1,809 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	806.61 (AUD)	167 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	81.43 (AUD)	17 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	842.63 (AUD)	175 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	860.99 (AUD)	179 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	874.23 (AUD)	181 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	9,283.20 (AUD)	1,934 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	909.92 (AUD)	188 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	910.10 (AUD)	190 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	948.64 (AUD)	196 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	952.00 (AUD)	200 Ordinary Shares
9/06/2019	Morgan Stanley Australia Securities Limited	Sell	972.00 (AUD)	200 Ordinary Shares
9/06/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2,730 Swaps
9/06/2019	Morgan Stanley Capital Services LLC	Buy	N/A	3,471 Swaps
9/06/2019	Morgan Stanley Capital Services LLC	Buy	N/A	6,326 Swaps
9/06/2019	Morgan Stanley Capital Services LLC	Sell	N/A	730 Swaps
9/06/2019	Morgan Stanley Capital Services LLC	Sell	N/A	8,505 Swaps
9/09/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	27 Ordinary Shares
9/09/2019	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	1,415,085 Ordinary Shares
9/09/2019	Morgan Stanley & Co. International plc	Sell	2,381.70 (AUD)	493 Ordinary Shares

9/09/2019	Morgan Stanley & Co. LLC	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	6,987 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Buy	1,666.35 (AUD)	345 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Buy	1,906.05 (AUD)	393 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Buy	106.70 (AUD)	22 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Buy	160.05 (AUD)	33 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Buy	284.97 (AUD)	59 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Buy	3,538.04 (AUD)	731 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Buy	331.20 (AUD)	69 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Buy	438.30 (AUD)	90 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Buy	458.38 (AUD)	95 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Buy	48.35 (AUD)	10 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Buy	495.72 (AUD)	102 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Buy	634.92 (AUD)	132 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Buy	735.68 (AUD)	152 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Buy	784.03 (AUD)	163 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Buy	904.28 (AUD)	188 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Buy	972.84 (AUD)	201 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,039.53 (AUD)	215 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,215.90 (AUD)	252 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,479.25 (AUD)	305 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,640.21 (AUD)	341 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,788.22 (AUD)	371 Ordinary Shares

9/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,837.42 (AUD)	382 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,843.15 (AUD)	382 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,928.00 (AUD)	400 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,942.46 (AUD)	403 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	10,093.08 (AUD)	2,094 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	10,097.90 (AUD)	2,095 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	10,411.20 (AUD)	2,160 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	10,589.54 (AUD)	2,197 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	106.70 (AUD)	22 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	121.50 (AUD)	25 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	13,081.48 (AUD)	2,714 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	13,597.22 (AUD)	2,821 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	13,717.20 (AUD)	2,840 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	135.52 (AUD)	28 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	154.72 (AUD)	32 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	159.39 (AUD)	33 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	174.24 (AUD)	36 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	18,396.84 (AUD)	3,801 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	19,595.31 (AUD)	4,057 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	2,143.26 (AUD)	441 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	2,169.31 (AUD)	451 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	2,240.92 (AUD)	463 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	2,420.00 (AUD)	500 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	2,477.79 (AUD)	513 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	2,637.80 (AUD)	545 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	2,720.08 (AUD)	562 Ordinary Shares

9/09/2019	Morgan Stanley Australia Securities Limited	Sell	2,801.40 (AUD)	580 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	254.93 (AUD)	53 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	259.74 (AUD)	54 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	269.36 (AUD)	56 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	27,009.36 (AUD)	5,592 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	294.63 (AUD)	61 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	295.24 (AUD)	61 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	3,385.83 (AUD)	701 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	3,552.56 (AUD)	734 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	301.32 (AUD)	62 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	310.40 (AUD)	64 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	319.11 (AUD)	66 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	342.58 (AUD)	71 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	342.93 (AUD)	71 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	38.72 (AUD)	8 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	386.40 (AUD)	80 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	4,656.00 (AUD)	960 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	4,660.89 (AUD)	969 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	4,665.78 (AUD)	967 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	4,941.37 (AUD)	1,022 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	404.04 (AUD)	84 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	43.47 (AUD)	9 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	43.56 (AUD)	9 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	443.44 (AUD)	92 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	450.12 (AUD)	93 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	5,596.90 (AUD)	1,154 Ordinary Shares

9/09/2019	Morgan Stanley Australia Securities Limited	Sell	5,653.12 (AUD)	1,168 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	5,990.57 (AUD)	1,239 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	557.18 (AUD)	115 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	560.28 (AUD)	116 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	584.43 (AUD)	121 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	6,655.74 (AUD)	1,378 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	62.92 (AUD)	13 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	633.39 (AUD)	131 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	669.30 (AUD)	138 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	670.68 (AUD)	139 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	68.18 (AUD)	14 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	7,075.95 (AUD)	1,465 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	7,589.12 (AUD)	1,568 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	7,893.70 (AUD)	1,636 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	712.95 (AUD)	147 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	743.82 (AUD)	154 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	8,157.87 (AUD)	1,689 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	8,436.12 (AUD)	1,743 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	81.94 (AUD)	17 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	82.11 (AUD)	17 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	822.51 (AUD)	171 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	884.81 (AUD)	183 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	9,712.30 (AUD)	2,015 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	958.32 (AUD)	198 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	96.80 (AUD)	20 Ordinary Shares
9/09/2019	Morgan Stanley Australia Securities Limited	Sell	969.13 (AUD)	199 Ordinary Shares



9/09/2019	Morgan Stanley Australia Securities Limited	Sell	995.28 (AUD)	205 Ordinary Shares
9/09/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2,714 Swaps
9/09/2019	Morgan Stanley Capital Services LLC	Buy	N/A	734 Swaps
9/09/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,082 Swaps
9/09/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,703 Swaps
9/10/2019	Morgan Stanley & Co. International plc	Borrow	N/A	255 Ordinary Shares
9/10/2019	Morgan Stanley & Co. International plc	Buy	456.48 (AUD)	96 Ordinary Shares
9/10/2019	Morgan Stanley & Co. International plc	Buy	708.18 (AUD)	148 Ordinary Shares
9/10/2019	Morgan Stanley & Co. International plc	Buy	N/A	17,855 Swaps
9/10/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	276 Ordinary Shares
9/10/2019	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	278,548 Ordinary Shares
9/10/2019	Morgan Stanley & Co. International plc	Sell	1,164.66 (AUD)	244 Ordinary Shares
9/10/2019	Morgan Stanley & Co. International plc	Sell	2,660.64 (AUD)	552 Ordinary Shares
9/10/2019	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	6,987 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	1,164.66 (AUD)	244 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	1,440.54 (AUD)	302 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	1,477.02 (AUD)	309 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	1,562.92 (AUD)	328 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	1,898.00 (AUD)	400 Ordinary Shares

9/10/2019	Morgan Stanley Australia Securities Limited	Buy	1,911.51 (AUD)	402 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	192.00 (AUD)	40 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	2,446.64 (AUD)	514 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	2,512.75 (AUD)	529 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	200.76 (AUD)	42 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	211.20 (AUD)	44 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	221.03 (AUD)	46 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	224.66 (AUD)	47 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	228.72 (AUD)	48 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	24.05 (AUD)	5 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	252.55 (AUD)	53 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	261.25 (AUD)	55 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	280.25 (AUD)	59 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	285.00 (AUD)	60 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	288.00 (AUD)	60 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	290.97 (AUD)	61 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	293.41 (AUD)	61 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	3,531.92 (AUD)	742 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	372.84 (AUD)	78 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	38.00 (AUD)	8 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	4,192.83 (AUD)	879 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	4,227.14 (AUD)	877 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	424.98 (AUD)	89 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	443.44 (AUD)	92 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	446.50 (AUD)	94 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	452.14 (AUD)	94 Ordinary Shares

9/10/2019	Morgan Stanley Australia Securities Limited	Buy	476.00 (AUD)	100 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	485.52 (AUD)	102 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	491.64 (AUD)	102 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	5,226.48 (AUD)	1,098 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	530.58 (AUD)	111 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	548.34 (AUD)	114 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	556.92 (AUD)	117 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	577.17 (AUD)	121 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	589.17 (AUD)	123 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	646.00 (AUD)	136 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	698.99 (AUD)	147 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	76.00 (AUD)	16 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	764.80 (AUD)	160 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	775.98 (AUD)	162 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	880.60 (AUD)	185 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Buy	95.00 (AUD)	20 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	1,024.53 (AUD)	213 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	1,056.38 (AUD)	221 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	1,067.36 (AUD)	224 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	1,201.25 (AUD)	250 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	1,278.93 (AUD)	267 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	1,339.50 (AUD)	282 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	1,381.42 (AUD)	289 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	1,494.68 (AUD)	315 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	1,535.94 (AUD)	322 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	1,890.33 (AUD)	393 Ordinary Shares

9/10/2019	Morgan Stanley Australia Securities Limited	Sell	1,989.09 (AUD)	417 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	10,254.92 (AUD)	2,132 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	10,777.50 (AUD)	2,250 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	109.94 (AUD)	23 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	12,068.10 (AUD)	2,530 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	12,466.44 (AUD)	2,619 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	124.28 (AUD)	26 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	15,546.16 (AUD)	3,266 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	151.68 (AUD)	32 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	162.52 (AUD)	34 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	165.90 (AUD)	35 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	185.25 (AUD)	39 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,093.64 (AUD)	438 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,094.03 (AUD)	439 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,222.70 (AUD)	465 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,222.92 (AUD)	467 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,256.24 (AUD)	474 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,352.00 (AUD)	490 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,389.52 (AUD)	502 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,433.60 (AUD)	507 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,463.02 (AUD)	511 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,528.10 (AUD)	530 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,554.04 (AUD)	536 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,615.34 (AUD)	546 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,639.29 (AUD)	551 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,770.56 (AUD)	576 Ordinary Shares

9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,879.80 (AUD)	605 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,926.69 (AUD)	611 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,954.66 (AUD)	613 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,981.25 (AUD)	625 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	20,157.24 (AUD)	4,182 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	20,624.78 (AUD)	4,279 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	200.76 (AUD)	42 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	211.20 (AUD)	44 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	226.07 (AUD)	47 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	23.73 (AUD)	5 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	24,832.64 (AUD)	5,152 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	24.05 (AUD)	5 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	243.78 (AUD)	51 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	268.80 (AUD)	56 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	290.97 (AUD)	61 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	293.41 (AUD)	61 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	3,193.04 (AUD)	668 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	3,364.80 (AUD)	701 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	3,510.25 (AUD)	739 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	3,548.88 (AUD)	744 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	3,557.16 (AUD)	738 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	3,614.75 (AUD)	761 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	3,636.64 (AUD)	764 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	3,929.16 (AUD)	822 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	3,999.50 (AUD)	842 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	33.25 (AUD)	7 Ordinary Shares

9/10/2019	Morgan Stanley Australia Securities Limited	Sell	33.29 (AUD)	7 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	336.70 (AUD)	70 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	347.12 (AUD)	73 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	348.94 (AUD)	73 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	35,391.98 (AUD)	7,358 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	375.96 (AUD)	78 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	38.24 (AUD)	8 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	38.24 (AUD)	8 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	38.48 (AUD)	8 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	398.40 (AUD)	83 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	4,329.60 (AUD)	902 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	4,902.00 (AUD)	1,032 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	4,969.08 (AUD)	1,032 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	414.52 (AUD)	86 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	414.99 (AUD)	87 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	424.98 (AUD)	89 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	431.80 (AUD)	91 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	434.53 (AUD)	91 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	452.68 (AUD)	95 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	456.48 (AUD)	96 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	461.76 (AUD)	96 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	47.75 (AUD)	10 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	491.31 (AUD)	103 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	500.85 (AUD)	105 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	528.36 (AUD)	111 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	532.56 (AUD)	112 Ordinary Shares

9/10/2019	Morgan Stanley Australia Securities Limited	Sell	549.48 (AUD)	114 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	567.63 (AUD)	119 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	57,801.44 (AUD)	11,992 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	57.18 (AUD)	12 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	6,687.54 (AUD)	1,402 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	6,725.46 (AUD)	1,407 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	6,987.68 (AUD)	1,468 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	666.40 (AUD)	140 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	674.50 (AUD)	142 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	678.76 (AUD)	142 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	695.69 (AUD)	146 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	708.18 (AUD)	148 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	710.73 (AUD)	149 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	720.00 (AUD)	150 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	758.40 (AUD)	160 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	76.48 (AUD)	16 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	780.64 (AUD)	164 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	780.84 (AUD)	162 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	788.84 (AUD)	164 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	8,509.68 (AUD)	1,784 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	8,566.92 (AUD)	1,796 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	824.35 (AUD)	173 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	831.25 (AUD)	175 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	85,309.18 (AUD)	17,699 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	85.86 (AUD)	18 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	86,061.10 (AUD)	17,855 Ordinary Shares

9/10/2019	Morgan Stanley Australia Securities Limited	Sell	891.12 (AUD)	188 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	893.00 (AUD)	188 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	9,067.77 (AUD)	1,901 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	9,360.44 (AUD)	1,942 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	9,424.00 (AUD)	1,984 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	913.90 (AUD)	190 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	926.25 (AUD)	195 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	926.25 (AUD)	195 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	938.71 (AUD)	197 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	948.42 (AUD)	198 Ordinary Shares
9/10/2019	Morgan Stanley Australia Securities Limited	Sell	961.52 (AUD)	202 Ordinary Shares
9/10/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2,226 Swaps
9/10/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2,248 Swaps
9/10/2019	Morgan Stanley Capital Services LLC	Buy	N/A	4,279 Swaps
9/10/2019	Morgan Stanley Capital Services LLC	Buy	N/A	7,237 Swaps
9/10/2019	Morgan Stanley Capital Services LLC	Sell	N/A	877 Swaps
9/10/2019	Morgan Stanley Capital Services LLC	Sell	N/A	899 Swaps
9/11/2019	Morgan Stanley & Co. International plc	Borrow	N/A	493 Ordinary Shares
9/11/2019	Morgan Stanley & Co. International plc	Buy	463.18 (AUD)	97 Ordinary Shares
9/11/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	438 Ordinary Shares
9/11/2019	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	672,796 Ordinary Shares
9/11/2019	Morgan Stanley & Co. International plc	Sell	1,131.69 (AUD)	238 Ordinary Shares



9/11/2019	Morgan Stanley & Co. International plc	Sell	11,801.92 (AUD)	2,478 Ordinary Shares
9/11/2019	Morgan Stanley & Co. International plc	Sell	463.18 (AUD)	97 Ordinary Shares
9/11/2019	Morgan Stanley & Co. International plc	Sell	N/A	13,728 Swaps
9/11/2019	Morgan Stanley & Co. International plc	Sell	N/A	550 Swaps
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,353.75 (AUD)	285 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,370.88 (AUD)	288 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,574.10 (AUD)	330 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,689.80 (AUD)	355 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,694.56 (AUD)	356 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,805.94 (AUD)	381 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,931.85 (AUD)	405 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	12,845.40 (AUD)	2,710 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	138.48 (AUD)	29 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	16,229.76 (AUD)	3,424 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	165.90 (AUD)	35 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	19,054.80 (AUD)	4,020 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	2,313.25 (AUD)	487 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	2,607.00 (AUD)	550 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	2,998.80 (AUD)	630 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	257.58 (AUD)	54 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	28.74 (AUD)	6 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	284.40 (AUD)	60 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	3,211.00 (AUD)	676 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	3,364.09 (AUD)	706 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	4,834.80 (AUD)	1,020 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	4,978.00 (AUD)	1,048 Ordinary Shares

9/11/2019	Morgan Stanley Australia Securities Limited	Buy	41,607.72 (AUD)	8,778 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	441.75 (AUD)	93 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	463.18 (AUD)	97 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	465.50 (AUD)	98 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	489.77 (AUD)	103 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	500.33 (AUD)	105 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	510.39 (AUD)	107 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	572.40 (AUD)	120 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	631.75 (AUD)	133 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	682.56 (AUD)	144 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	76.64 (AUD)	16 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	867.42 (AUD)	183 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	869.25 (AUD)	183 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	894.88 (AUD)	188 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Buy	9,983.61 (AUD)	2,093 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,130.49 (AUD)	237 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,202.04 (AUD)	252 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,208.70 (AUD)	255 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,213.80 (AUD)	255 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,225.50 (AUD)	258 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,235.43 (AUD)	259 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,329.44 (AUD)	279 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,474.14 (AUD)	311 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,535.87 (AUD)	323 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,562.75 (AUD)	329 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,672.00 (AUD)	352 Ordinary Shares

9/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,674.27 (AUD)	351 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,742.16 (AUD)	366 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,829.78 (AUD)	382 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,963.82 (AUD)	413 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	10,012.23 (AUD)	2,099 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	10,695.72 (AUD)	2,247 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	10,827.90 (AUD)	2,270 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	11,271.51 (AUD)	2,363 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	114.36 (AUD)	24 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	14.27 (AUD)	3 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	14.37 (AUD)	3 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	15,864.78 (AUD)	3,347 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	19,012.14 (AUD)	4,011 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	190.80 (AUD)	40 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	2,090.00 (AUD)	440 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	2,151.27 (AUD)	451 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	2,218.05 (AUD)	465 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	2,260.94 (AUD)	473 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	2,372.97 (AUD)	498 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	2,412.66 (AUD)	509 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	2,537.64 (AUD)	532 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	2,569.75 (AUD)	541 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	2,864.25 (AUD)	603 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	2,866.22 (AUD)	599 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	224.43 (AUD)	47 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	228.96 (AUD)	48 Ordinary Shares

9/11/2019	Morgan Stanley Australia Securities Limited	Sell	252.28 (AUD)	53 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	28.74 (AUD)	6 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	299.25 (AUD)	63 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	3,165.40 (AUD)	665 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	3,587.04 (AUD)	752 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	3,803.24 (AUD)	799 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	304.00 (AUD)	64 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	31,601.25 (AUD)	6,625 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	314.82 (AUD)	66 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	332.15 (AUD)	70 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	337.25 (AUD)	71 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	343.44 (AUD)	72 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	376.04 (AUD)	79 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	384.75 (AUD)	81 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	4,022.20 (AUD)	845 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	4,184.04 (AUD)	879 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	4,211.91 (AUD)	883 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	4,464.72 (AUD)	936 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	4,678.38 (AUD)	987 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	4,684.14 (AUD)	982 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	4,693.36 (AUD)	986 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	4,697.34 (AUD)	991 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	4,826.00 (AUD)	1,016 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	404.60 (AUD)	85 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	413.25 (AUD)	87 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	429.30 (AUD)	90 Ordinary Shares

9/11/2019	Morgan Stanley Australia Securities Limited	Sell	438.84 (AUD)	92 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	463.18 (AUD)	97 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	47.50 (AUD)	10 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	473.22 (AUD)	99 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	5,045.06 (AUD)	1,061 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	5,797.68 (AUD)	1,218 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	522.11 (AUD)	109 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	6,925.50 (AUD)	1,458 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	609.92 (AUD)	128 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	7,517.64 (AUD)	1,586 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	7,673.12 (AUD)	1,612 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	75.84 (AUD)	16 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	788.50 (AUD)	166 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	805.80 (AUD)	170 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	81.77 (AUD)	17 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	9,659.25 (AUD)	2,025 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	953.00 (AUD)	200 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	96.00 (AUD)	20 Ordinary Shares
9/11/2019	Morgan Stanley Australia Securities Limited	Sell	99.65 (AUD)	21 Ordinary Shares
9/11/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,220 Swaps
9/11/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,586 Swaps
9/11/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2,062 Swaps
9/11/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2,244 Swaps
9/11/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2,552 Swaps
9/11/2019	Morgan Stanley Capital Services LLC	Buy	N/A	340 Swaps
9/11/2019	Morgan Stanley Capital Services LLC	Buy	N/A	451 Swaps

9/11/2019	Morgan Stanley Capital Services LLC	Sell	N/A	5,135 Swaps
9/11/2019	Morgan Stanley Capital Services LLC	Sell	N/A	6,134 Swaps
9/12/2019	Morgan Stanley & Co. International plc	Borrow	N/A	552 Ordinary Shares
9/12/2019	Morgan Stanley & Co. International plc	Buy	2,879.33 (AUD)	603 Ordinary Shares
9/12/2019	Morgan Stanley & Co. International plc	Buy	735.35 (AUD)	154 Ordinary Shares
9/12/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	587 Ordinary Shares
9/12/2019	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	689,201 Ordinary Shares
9/12/2019	Morgan Stanley & Co. International plc	Sell	1,910.00 (AUD)	400 Ordinary Shares
9/12/2019	Morgan Stanley & Co. International plc	Sell	4.78 (AUD)	1 Ordinary Share
9/12/2019	Morgan Stanley & Co. International plc	Sell	730.58 (AUD)	153 Ordinary Shares
9/12/2019	Morgan Stanley & Co. International plc	Sell	969.33 (AUD)	203 Ordinary Shares
9/12/2019	Morgan Stanley & Co. International plc	Sell	N/A	1,872 Swaps
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,195.00 (AUD)	250 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,567.50 (AUD)	330 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,673.00 (AUD)	350 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,707.66 (AUD)	358 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,751.68 (AUD)	368 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,910.00 (AUD)	400 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	109.37 (AUD)	23 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	109.60 (AUD)	23 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	12,402.00 (AUD)	2,600 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	12,602.34 (AUD)	2,642 Ordinary Shares

9/12/2019	Morgan Stanley Australia Securities Limited	Buy	12,602.34 (AUD)	2,642 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	124.02 (AUD)	26 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	133.28 (AUD)	28 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	138.33 (AUD)	29 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	14.28 (AUD)	3 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	14.28 (AUD)	3 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	14.28 (AUD)	3 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	142.95 (AUD)	30 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	18,235.71 (AUD)	3,823 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	181.45 (AUD)	38 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	19,473.16 (AUD)	4,091 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	2,056.32 (AUD)	432 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	2,232.50 (AUD)	470 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	2,270.52 (AUD)	477 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	2,270.52 (AUD)	477 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	200.13 (AUD)	42 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	210.32 (AUD)	44 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	239.00 (AUD)	50 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	247.00 (AUD)	52 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	3,956.75 (AUD)	833 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	332.50 (AUD)	70 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	339.03 (AUD)	71 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	352.98 (AUD)	74 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	38,474.82 (AUD)	8,066 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	380.00 (AUD)	80 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	4,016.34 (AUD)	842 Ordinary Shares

9/12/2019	Morgan Stanley Australia Securities Limited	Buy	4,211.91 (AUD)	883 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	4,335.93 (AUD)	909 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	4,431.56 (AUD)	931 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	4,879.71 (AUD)	1,023 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	4.78 (AUD)	1 Ordinary Share
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	404.18 (AUD)	85 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	404.60 (AUD)	85 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	453.15 (AUD)	95 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	460.75 (AUD)	97 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	5,146.83 (AUD)	1,079 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	52.36 (AUD)	11 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	520.48 (AUD)	109 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	57.12 (AUD)	12 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	57.24 (AUD)	12 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	6,298.50 (AUD)	1,326 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	624.87 (AUD)	131 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	646.00 (AUD)	136 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	730.58 (AUD)	153 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	8,929.44 (AUD)	1,872 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	854.73 (AUD)	179 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	932.96 (AUD)	196 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	939.69 (AUD)	197 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	969.33 (AUD)	203 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Buy	990.08 (AUD)	208 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,182.75 (AUD)	249 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,203.02 (AUD)	253 Ordinary Shares



9/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,396.50 (AUD)	294 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,542.13 (AUD)	325 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,555.02 (AUD)	326 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,718.36 (AUD)	361 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,780.24 (AUD)	374 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,923.04 (AUD)	404 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	109.37 (AUD)	23 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	11,628.68 (AUD)	2,443 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	129.06 (AUD)	27 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	13,036.41 (AUD)	2,733 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	17,763.48 (AUD)	3,724 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	18,121.32 (AUD)	3,807 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	2,103.57 (AUD)	441 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	2,194.50 (AUD)	462 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	2,387.27 (AUD)	501 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	2,879.33 (AUD)	603 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	219.88 (AUD)	46 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	239.00 (AUD)	50 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	271.32 (AUD)	57 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	299.25 (AUD)	63 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	3,065.44 (AUD)	644 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	3,242.91 (AUD)	682 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	3,475.91 (AUD)	731 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	332.50 (AUD)	70 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	353.35 (AUD)	74 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	4,536.27 (AUD)	951 Ordinary Shares

9/12/2019	Morgan Stanley Australia Securities Limited	Sell	4,927.41 (AUD)	1,033 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	453.15 (AUD)	95 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	5,871.87 (AUD)	1,231 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	523.60 (AUD)	110 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	57.12 (AUD)	12 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	580.72 (AUD)	122 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	6,040.44 (AUD)	1,269 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	6,076.98 (AUD)	1,274 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	634.41 (AUD)	133 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	643.95 (AUD)	135 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	684.00 (AUD)	144 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	691.65 (AUD)	145 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	7,894.50 (AUD)	1,662 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	7,946.82 (AUD)	1,666 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	7,961.13 (AUD)	1,669 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	735.35 (AUD)	154 Ordinary Shares
9/12/2019	Morgan Stanley Australia Securities Limited	Sell	788.50 (AUD)	166 Ordinary Shares
9/12/2019	Morgan Stanley Capital Services LLC	Buy	N/A	173 Swaps
9/12/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2,733 Swaps
9/12/2019	Morgan Stanley Capital Services LLC	Buy	N/A	3,809 Swaps
9/12/2019	Morgan Stanley Capital Services LLC	Buy	N/A	687 Swaps
9/12/2019	Morgan Stanley Capital Services LLC	Sell	N/A	2,600 Swaps
9/12/2019	Morgan Stanley Capital Services LLC	Sell	N/A	3,498 Swaps
9/12/2019	Morgan Stanley Capital Services LLC	Sell	N/A	666 Swaps
9/12/2019	Morgan Stanley Capital Services LLC	Sell	N/A	909 Swaps
9/13/2019	Morgan Stanley & Co. International plc	Borrow	N/A	2,716 Ordinary Shares

9/13/2019	Morgan Stanley & Co. International plc	Buy	324.70 (AUD)	68 Ordinary Shares
9/13/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	2,734 Ordinary Shares
9/13/2019	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	1,292,567 Ordinary Shares
9/13/2019	Morgan Stanley & Co. International plc	Sell	324.70 (AUD)	68 Ordinary Shares
9/13/2019	Morgan Stanley & Co. International plc	Sell	N/A	2,255 Swaps
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,204.28 (AUD)	253 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,444.00 (AUD)	304 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,448.75 (AUD)	305 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,466.08 (AUD)	308 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,500.92 (AUD)	314 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,598.19 (AUD)	334 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,651.72 (AUD)	347 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,652.00 (AUD)	350 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,739.58 (AUD)	367 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,798.29 (AUD)	377 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,993.86 (AUD)	418 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	10,809.45 (AUD)	2,295 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	108.22 (AUD)	23 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	16,258.92 (AUD)	3,452 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	160.82 (AUD)	34 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	17,601.27 (AUD)	3,737 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	19.08 (AUD)	4 Ordinary Shares

9/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,094.75 (AUD)	441 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,119.28 (AUD)	449 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,124.21 (AUD)	451 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,246.67 (AUD)	477 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,442.90 (AUD)	510 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,599.65 (AUD)	545 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,640.18 (AUD)	557 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,698.92 (AUD)	567 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,793.00 (AUD)	588 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,823.81 (AUD)	597 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,983.04 (AUD)	632 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	28.56 (AUD)	6 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	285.00 (AUD)	60 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	3,014.40 (AUD)	640 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	3,610.00 (AUD)	760 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	3,720.90 (AUD)	790 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	303.36 (AUD)	64 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	305.50 (AUD)	65 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	310.38 (AUD)	65 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	319.59 (AUD)	67 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	324.70 (AUD)	68 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	35,367.39 (AUD)	7,509 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	4,374.75 (AUD)	921 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	42.75 (AUD)	9 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	42.98 (AUD)	9 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	425.70 (AUD)	90 Ordinary Shares

9/13/2019	Morgan Stanley Australia Securities Limited	Buy	5,103.67 (AUD)	1,079 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	5,192.00 (AUD)	1,100 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	5,427.07 (AUD)	1,133 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	52.36 (AUD)	11 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	556.92 (AUD)	117 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	56.52 (AUD)	12 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	648.01 (AUD)	137 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	709.50 (AUD)	150 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	71.55 (AUD)	15 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	718.76 (AUD)	151 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	794.30 (AUD)	169 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	912.03 (AUD)	191 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	938.52 (AUD)	198 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Buy	978.50 (AUD)	206 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	1,180.66 (AUD)	247 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	1,181.90 (AUD)	247 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	1,260.84 (AUD)	266 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	1,339.50 (AUD)	282 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	1,450.68 (AUD)	308 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	1,739.58 (AUD)	367 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	1,888.92 (AUD)	396 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	12,496.66 (AUD)	2,642 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	12,535.25 (AUD)	2,639 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	13,319.88 (AUD)	2,828 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	16,731.40 (AUD)	3,515 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	160.82 (AUD)	34 Ordinary Shares

9/13/2019	Morgan Stanley Australia Securities Limited	Sell	19.10 (AUD)	4 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	190.20 (AUD)	40 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	2,064.96 (AUD)	432 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	2,332.73 (AUD)	487 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	2,345.58 (AUD)	498 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	2,398.75 (AUD)	505 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	2,542.41 (AUD)	533 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	2,722.72 (AUD)	572 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	2,932.16 (AUD)	616 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	279.96 (AUD)	59 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	285.60 (AUD)	60 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	3,601.35 (AUD)	755 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	324.70 (AUD)	68 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	340.92 (AUD)	72 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	342.72 (AUD)	72 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	386.37 (AUD)	81 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	4,851.09 (AUD)	1,017 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	4,917.24 (AUD)	1,044 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	4.74 (AUD)	1 Ordinary Share
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	42.98 (AUD)	9 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	487.19 (AUD)	103 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	492.96 (AUD)	104 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	5,434.00 (AUD)	1,144 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	532.00 (AUD)	112 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	567.60 (AUD)	120 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	6,072.21 (AUD)	1,273 Ordinary Shares

9/13/2019	Morgan Stanley Australia Securities Limited	Sell	6,386.16 (AUD)	1,353 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	647.36 (AUD)	136 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	65.80 (AUD)	14 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	7,348.25 (AUD)	1,547 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	7,908.66 (AUD)	1,658 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	718.76 (AUD)	151 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	723.52 (AUD)	152 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	8,754.78 (AUD)	1,847 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	85.50 (AUD)	18 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	864.80 (AUD)	184 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	872.00 (AUD)	183 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	881.53 (AUD)	185 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	89.68 (AUD)	19 Ordinary Shares
9/13/2019	Morgan Stanley Australia Securities Limited	Sell	99.96 (AUD)	21 Ordinary Shares
9/13/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,474 Swaps
9/13/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2,828 Swaps
9/13/2019	Morgan Stanley Capital Services LLC	Sell	N/A	2,295 Swaps
9/13/2019	Morgan Stanley Capital Services LLC	Sell	N/A	2,608 Swaps
9/16/2019	Morgan Stanley & Co. International plc	Buy	17,148.52	3,391 Ordinary Shares
9/16/2019	Morgan Stanley & Co. International plc	Buy	2,254.34 (AUD)	482 Ordinary Shares
9/16/2019	Morgan Stanley & Co. International plc	Buy	46.95 (AUD)	10 Ordinary Shares
9/16/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	28 Ordinary Shares
9/16/2019	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the	N/A	1,106,675 Ordinary Shares

		agreement(s)		
9/16/2019	Morgan Stanley & Co. International plc	Sell	46.95 (AUD)	10 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,208.70 (AUD)	255 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,211.31 (AUD)	258 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,323.44 (AUD)	284 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,459.62 (AUD)	306 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,582.18 (AUD)	331 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,593.18 (AUD)	334 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,834.56 (AUD)	392 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,858.89 (AUD)	393 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,919.00 (AUD)	404 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	102.74 (AUD)	22 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	14.21 (AUD)	3 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	142.80 (AUD)	30 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	152.32 (AUD)	32 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	178.41 (AUD)	38 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	18,229.42 (AUD)	3,854 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	19.00 (AUD)	4 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	190.00 (AUD)	40 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	2,056.09 (AUD)	437 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	2,289.42 (AUD)	483 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	2,486.38 (AUD)	524 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	2,808.00 (AUD)	600 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	25,395.37 (AUD)	5,369 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	261.52 (AUD)	56 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	269.04 (AUD)	57 Ordinary Shares



9/16/2019	Morgan Stanley Australia Securities Limited	Buy	278.19 (AUD)	59 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	286.20 (AUD)	60 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	286.70 (AUD)	61 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	3,184.51 (AUD)	679 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	3,292.35 (AUD)	705 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	3,804.00 (AUD)	800 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	3,823.20 (AUD)	810 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	3,855.60 (AUD)	810 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	31,331.52 (AUD)	6,624 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	310.86 (AUD)	66 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	313.56 (AUD)	67 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	325.04 (AUD)	68 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	328.30 (AUD)	70 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	351.50 (AUD)	74 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	389.91 (AUD)	82 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	4.67 (AUD)	1 Ordinary Share
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	414.48 (AUD)	88 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	455.04 (AUD)	96 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	46.95 (AUD)	10 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	5,415.85 (AUD)	1,145 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	507.60 (AUD)	108 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	598.50 (AUD)	126 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	6,261.21 (AUD)	1,314 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	6,326.88 (AUD)	1,325 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	7,305.21 (AUD)	1,551 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	70.05 (AUD)	15 Ordinary Shares

9/16/2019	Morgan Stanley Australia Securities Limited	Buy	746.51 (AUD)	159 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	832.48 (AUD)	176 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	837.21 (AUD)	177 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Buy	912.89 (AUD)	193 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,024.24 (AUD)	217 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,216.80 (AUD)	260 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,327.27 (AUD)	283 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,414.50 (AUD)	300 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,560.40 (AUD)	332 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,620.42 (AUD)	339 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,917.54 (AUD)	402 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,966.07 (AUD)	421 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	11,939.85 (AUD)	2,535 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	152.32 (AUD)	32 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	19.00 (AUD)	4 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,110.84 (AUD)	452 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,132.48 (AUD)	448 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,227.80 (AUD)	474 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,260.88 (AUD)	479 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,265.75 (AUD)	477 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,289.60 (AUD)	480 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,364.42 (AUD)	502 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,385.00 (AUD)	500 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,461.09 (AUD)	527 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,498.95 (AUD)	530 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,548.80 (AUD)	540 Ordinary Shares

9/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,785.97 (AUD)	589 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,791.80 (AUD)	594 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,797.74 (AUD)	594 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	252.72 (AUD)	54 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	261.52 (AUD)	56 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	3,006.29 (AUD)	641 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	3,015.02 (AUD)	647 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	4,341.84 (AUD)	916 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	4,921.00 (AUD)	1,036 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	4,945.50 (AUD)	1,050 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	46.95 (AUD)	10 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	5,854.80 (AUD)	1,230 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	5,904.22 (AUD)	1,267 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	6,697.08 (AUD)	1,431 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	6,882.82 (AUD)	1,477 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	6,967.80 (AUD)	1,470 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	65.52 (AUD)	14 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	7,082.90 (AUD)	1,507 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	7,934.80 (AUD)	1,660 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	70.05 (AUD)	15 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	707.44 (AUD)	148 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	709.50 (AUD)	150 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	785.40 (AUD)	165 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	9,684.85 (AUD)	2,065 Ordinary Shares
9/16/2019	Morgan Stanley Australia Securities Limited	Sell	9,746.42 (AUD)	2,039 Ordinary Shares
9/16/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2,256 Swaps

9/16/2019	Morgan Stanley Capital Services LLC	Buy	N/A	421 Swaps
9/16/2019	Morgan Stanley Capital Services LLC	Sell	N/A	3,758 Swaps
9/16/2019	Morgan Stanley Capital Services LLC	Sell	N/A	3,854 Swaps
9/16/2019	Morgan Stanley Capital Services LLC	Sell	N/A	4,268 Swaps
9/17/2019	Morgan Stanley & Co. International plc	Buy	388.16 (AUD)	79 Ordinary Shares
9/17/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,555 Swaps
9/17/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	23 Ordinary Shares
9/17/2019	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	1,175,090 Ordinary Shares
9/17/2019	Morgan Stanley & Co. International plc	Sell	35,661.45	6,761 Ordinary Shares
9/17/2019	Morgan Stanley & Co. International plc	Sell	388.16 (AUD)	79 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	1,011.20 (AUD)	207 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	1,113.20 (AUD)	230 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	1,142.24 (AUD)	236 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	1,420.08 (AUD)	291 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	1,670.41 (AUD)	343 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	1,753.20 (AUD)	360 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	12,377.40 (AUD)	2,526 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	140.07 (AUD)	29 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	163.54 (AUD)	34 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	182.02 (AUD)	38 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	19,673.50 (AUD)	4,015 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	2,159.88 (AUD)	439 Ordinary Shares

9/17/2019	Morgan Stanley Australia Securities Limited	Buy	225.86 (AUD)	46 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	243.78 (AUD)	51 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	253.24 (AUD)	52 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	261.09 (AUD)	54 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	261.90 (AUD)	54 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	265.65 (AUD)	55 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	282.46 (AUD)	58 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	3,185.00 (AUD)	650 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	3,884.85 (AUD)	801 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	306.18 (AUD)	63 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	324.72 (AUD)	66 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	325.72 (AUD)	68 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	336.72 (AUD)	69 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	339.50 (AUD)	70 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	34.09 (AUD)	7 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	350.74 (AUD)	71 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	369.36 (AUD)	76 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	38.96 (AUD)	8 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	381.57 (AUD)	79 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	381.57 (AUD)	79 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	388.16 (AUD)	79 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	39.20 (AUD)	8 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	4,019.58 (AUD)	822 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	4,125.80 (AUD)	842 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	4,245.96 (AUD)	863 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	4,248.30 (AUD)	867 Ordinary Shares

9/17/2019	Morgan Stanley Australia Securities Limited	Buy	4,762.56 (AUD)	984 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	423.12 (AUD)	86 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	44.10 (AUD)	9 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	470.40 (AUD)	96 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	48.70 (AUD)	10 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	505.73 (AUD)	103 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	509.60 (AUD)	104 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	53.57 (AUD)	11 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	531.30 (AUD)	110 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	544.32 (AUD)	112 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	572.30 (AUD)	118 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	573.30 (AUD)	117 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	573.60 (AUD)	120 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	591.69 (AUD)	121 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	613.41 (AUD)	127 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	615.68 (AUD)	128 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	626.11 (AUD)	127 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	631.80 (AUD)	130 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	69.02 (AUD)	14 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	8,707.30 (AUD)	1,777 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	857.82 (AUD)	174 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	887.55 (AUD)	183 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	9.76 (AUD)	2 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	919.32 (AUD)	188 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	919.60 (AUD)	190 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Buy	925.30 (AUD)	190 Ordinary Shares

9/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,020.24 (AUD)	208 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,026.19 (AUD)	209 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,030.37 (AUD)	209 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,036.68 (AUD)	212 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,113.20 (AUD)	230 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,132.16 (AUD)	232 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,166.20 (AUD)	238 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,310.03 (AUD)	269 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,420.80 (AUD)	296 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,451.26 (AUD)	298 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,550.13 (AUD)	317 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,762.72 (AUD)	368 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,997.52 (AUD)	406 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,999.62 (AUD)	414 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	10,036.04 (AUD)	2,044 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	103.11 (AUD)	21 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	11,386.98 (AUD)	2,343 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	11,994.96 (AUD)	2,438 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	115.92 (AUD)	24 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	12,861.67 (AUD)	2,641 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	122.50 (AUD)	25 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	122.75 (AUD)	25 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	13,054.00 (AUD)	2,675 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	14,081.04 (AUD)	2,862 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	140.07 (AUD)	29 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	146.10 (AUD)	30 Ordinary Shares

9/17/2019	Morgan Stanley Australia Securities Limited	Sell	151.13 (AUD)	31 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	164.05 (AUD)	34 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	18,269.95 (AUD)	3,767 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	18,280.68 (AUD)	3,777 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	185.82 (AUD)	38 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	186.42 (AUD)	39 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	2,112.90 (AUD)	437 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	2,218.50 (AUD)	450 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	2,308.08 (AUD)	472 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	2,562.08 (AUD)	536 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	2,599.60 (AUD)	536 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	2,643.25 (AUD)	545 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	2,806.86 (AUD)	574 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	2,840.50 (AUD)	575 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	2,954.88 (AUD)	608 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	219.60 (AUD)	45 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	26,651.58 (AUD)	5,406 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	261.90 (AUD)	54 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	269.23 (AUD)	55 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	28.86 (AUD)	6 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	29,816.50 (AUD)	6,085 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	29.16 (AUD)	6 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	299.82 (AUD)	61 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	3,027.02 (AUD)	614 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	3,033.10 (AUD)	619 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	3,153.60 (AUD)	657 Ordinary Shares



9/17/2019	Morgan Stanley Australia Securities Limited	Sell	3,172.00 (AUD)	650 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	3,698.46 (AUD)	761 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	3,944.70 (AUD)	810 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	3,969.05 (AUD)	815 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	304.42 (AUD)	62 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	305.04 (AUD)	62 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	309.33 (AUD)	63 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	31,936.59 (AUD)	6,531 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	316.16 (AUD)	64 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	316.48 (AUD)	64 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	32,893.70 (AUD)	6,713 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	358.43 (AUD)	73 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	361.50 (AUD)	75 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	365.25 (AUD)	75 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	367.08 (AUD)	76 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	373.54 (AUD)	76 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	388.16 (AUD)	79 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	390.40 (AUD)	80 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	4,041.40 (AUD)	835 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	4,116.55 (AUD)	835 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	4,153.86 (AUD)	846 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	4,241.60 (AUD)	880 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	4,293.08 (AUD)	887 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	4,305.96 (AUD)	886 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	4,533.97 (AUD)	931 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	4,583.97 (AUD)	954 Ordinary Shares

9/17/2019	Morgan Stanley Australia Securities Limited	Sell	4,684.62 (AUD)	958 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	4,939.68 (AUD)	1,004 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	408.24 (AUD)	84 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	41,390.30 (AUD)	8,447 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	413.10 (AUD)	85 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	416.67 (AUD)	86 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	428.56 (AUD)	88 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	439.66 (AUD)	89 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	5,028.77 (AUD)	1,019 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	5,367.94 (AUD)	1,123 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	5,375.30 (AUD)	1,097 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	5,582.72 (AUD)	1,144 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	507.74 (AUD)	106 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	509.25 (AUD)	105 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	531.30 (AUD)	110 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	542.79 (AUD)	111 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	553.70 (AUD)	113 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	569.79 (AUD)	117 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	583.20 (AUD)	120 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	6,246.16 (AUD)	1,304 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	6,438.60 (AUD)	1,314 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	6,460.20 (AUD)	1,332 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	6,678.70 (AUD)	1,363 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	6,859.27 (AUD)	1,397 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	602.68 (AUD)	122 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	63.83 (AUD)	13 Ordinary Shares

9/17/2019	Morgan Stanley Australia Securities Limited	Sell	649.44 (AUD)	132 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	675.54 (AUD)	139 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	68.46 (AUD)	14 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	687.28 (AUD)	142 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	69.02 (AUD)	14 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	698.64 (AUD)	142 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	7,350.00 (AUD)	1,500 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	7,442.58 (AUD)	1,522 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	7,619.50 (AUD)	1,555 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	7,882.68 (AUD)	1,612 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	702.26 (AUD)	146 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	712.68 (AUD)	145 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	733.50 (AUD)	150 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	739.50 (AUD)	150 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	775.13 (AUD)	159 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	8,175.70 (AUD)	1,655 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	8,585.85 (AUD)	1,785 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	8,837.55 (AUD)	1,845 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	809.51 (AUD)	169 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	813.29 (AUD)	167 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	818.30 (AUD)	167 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	825.60 (AUD)	172 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	840.78 (AUD)	173 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	891.80 (AUD)	182 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	9,049.13 (AUD)	1,843 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	9,235.20 (AUD)	1,920 Ordinary Shares

9/17/2019	Morgan Stanley Australia Securities Limited	Sell	9,525.40 (AUD)	1,964 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	9.63 (AUD)	2 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	9.74 (AUD)	2 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	9.76 (AUD)	2 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	911.80 (AUD)	188 Ordinary Shares
9/17/2019	Morgan Stanley Australia Securities Limited	Sell	956.00 (AUD)	200 Ordinary Shares
9/17/2019	Morgan Stanley Capital Services LLC	Buy	N/A	200 Swaps
9/17/2019	Morgan Stanley Capital Services LLC	Buy	N/A	213 Swaps
9/17/2019	Morgan Stanley Capital Services LLC	Buy	N/A	550 Swaps
9/17/2019	Morgan Stanley Capital Services LLC	Buy	N/A	660 Swaps
9/17/2019	Morgan Stanley Capital Services LLC	Buy	N/A	679 Swaps
9/17/2019	Morgan Stanley Capital Services LLC	Buy	N/A	9,810 Swaps
9/17/2019	Morgan Stanley Capital Services LLC	Sell	N/A	200 Swaps
9/17/2019	Morgan Stanley Capital Services LLC	Sell	N/A	77 Swaps
9/17/2019	Morgan Stanley Capital Services LLC	Sell	N/A	915 Swaps
9/18/2019	Morgan Stanley & Co. International plc	Borrow Returned	N/A	482 Ordinary Shares
9/18/2019	Morgan Stanley & Co. International plc	Buy	16,934.52 (AUD)	3,463 Ordinary Shares
9/18/2019	Morgan Stanley & Co. International plc	Buy	736.52 (AUD)	150 Ordinary Shares
9/18/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,969 Swaps
9/18/2019	Morgan Stanley & Co. International plc	Buy	N/A	781 Swaps
9/18/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	14 Ordinary Shares
9/18/2019	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	357,557 Ordinary Shares

9/18/2019	Morgan Stanley & Co. International plc	Sell	N/A	357 Swaps
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	1,176.08 (AUD)	241 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	1,237.17 (AUD)	253 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	1,749.30 (AUD)	357 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	157.12 (AUD)	32 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	17,777.20 (AUD)	3,628 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	2,356.98 (AUD)	482 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	2,420.28 (AUD)	498 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	2,783.20 (AUD)	568 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	21,952.00 (AUD)	4,480 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	24.55 (AUD)	5 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	262.44 (AUD)	54 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	29.52 (AUD)	6 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	3,893.63 (AUD)	793 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	3,977.10 (AUD)	810 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	305.04 (AUD)	62 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	306.81 (AUD)	63 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	38,999.10 (AUD)	7,959 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	4,223.80 (AUD)	862 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	4,758.00 (AUD)	975 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	5,765.31 (AUD)	1,179 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Buy	63.70 (AUD)	13 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,002.45 (AUD)	205 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,007.34 (AUD)	206 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,057.16 (AUD)	214 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,062.10 (AUD)	215 Ordinary Shares

9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,310.97 (AUD)	267 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,426.91 (AUD)	293 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,459.28 (AUD)	296 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,459.28 (AUD)	296 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,467.00 (AUD)	300 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,543.09 (AUD)	313 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,572.90 (AUD)	321 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,613.52 (AUD)	332 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,652.40 (AUD)	340 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,664.08 (AUD)	341 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,668.96 (AUD)	342 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,697.40 (AUD)	345 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,741.67 (AUD)	358 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,749.30 (AUD)	357 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,780.59 (AUD)	366 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,861.19 (AUD)	381 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,870.71 (AUD)	381 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,917.86 (AUD)	391 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,991.83 (AUD)	409 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	10,341.84 (AUD)	2,102 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	10,629.08 (AUD)	2,156 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	10,715.76 (AUD)	2,178 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	117.36 (AUD)	24 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	12,484.17 (AUD)	2,553 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	12,974.04 (AUD)	2,637 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	13,323.10 (AUD)	2,719 Ordinary Shares

9/18/2019	Morgan Stanley Australia Securities Limited	Sell	13,427.94 (AUD)	2,746 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	131.49 (AUD)	27 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	14,371.71 (AUD)	2,939 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	15,106.70 (AUD)	3,083 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	16,748.20 (AUD)	3,418 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	18,036.48 (AUD)	3,696 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	182.04 (AUD)	37 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,034.96 (AUD)	417 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,181.76 (AUD)	448 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,213.57 (AUD)	449 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,219.70 (AUD)	453 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,238.60 (AUD)	455 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,297.88 (AUD)	468 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,455.00 (AUD)	500 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,488.32 (AUD)	512 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,611.26 (AUD)	534 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,611.70 (AUD)	533 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,617.03 (AUD)	533 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,732.09 (AUD)	557 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,814.86 (AUD)	578 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,815.76 (AUD)	577 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,819.96 (AUD)	572 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,916.54 (AUD)	594 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	21,354.20 (AUD)	4,358 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	24,552.69 (AUD)	5,021 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	262.44 (AUD)	54 Ordinary Shares

9/18/2019	Morgan Stanley Australia Securities Limited	Sell	262.98 (AUD)	54 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	265.41 (AUD)	54 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	280.44 (AUD)	57 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	291.46 (AUD)	59 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	3,030.72 (AUD)	616 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	3,508.40 (AUD)	716 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	3,608.85 (AUD)	735 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	3,625.84 (AUD)	743 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	3,798.24 (AUD)	772 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	3,798.60 (AUD)	780 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	3,855.20 (AUD)	790 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	317.20 (AUD)	65 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	337.41 (AUD)	69 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	359.64 (AUD)	74 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	373.84 (AUD)	77 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	378.07 (AUD)	77 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	38.96 (AUD)	8 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	386.31 (AUD)	79 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	4,619.41 (AUD)	937 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	4,630.50 (AUD)	945 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	4,659.24 (AUD)	947 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	4,762.86 (AUD)	974 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	4,797.10 (AUD)	979 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	4,973.13 (AUD)	1,017 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	4,982.91 (AUD)	1,019 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	420.54 (AUD)	86 Ordinary Shares



9/18/2019	Morgan Stanley Australia Securities Limited	Sell	423.69 (AUD)	87 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	43,252.30 (AUD)	8,827 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	43.92 (AUD)	9 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	49.10 (AUD)	10 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	490,000.00 (AUD)	100,000 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	490.00 (AUD)	100 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	5,111.31 (AUD)	1,041 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	5,152.46 (AUD)	1,058 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	5,431.68 (AUD)	1,104 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	5,729.12 (AUD)	1,174 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	5,901.21 (AUD)	1,197 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	505.73 (AUD)	103 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	515.69 (AUD)	106 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	52,992.93 (AUD)	10,837 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	541.68 (AUD)	111 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	552.57 (AUD)	113 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	56,766.50 (AUD)	11,585 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	6,779.76 (AUD)	1,378 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	63.70 (AUD)	13 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	633.39 (AUD)	129 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	642.18 (AUD)	132 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	7,333.74 (AUD)	1,509 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	718.83 (AUD)	147 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	720.76 (AUD)	148 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	732.00 (AUD)	150 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	737.25 (AUD)	150 Ordinary Shares

9/18/2019	Morgan Stanley Australia Securities Limited	Sell	752.76 (AUD)	153 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	8,352.12 (AUD)	1,708 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	8,513.94 (AUD)	1,734 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	8,625.24 (AUD)	1,746 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	8,833.09 (AUD)	1,799 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	8,857.20 (AUD)	1,815 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	82.96 (AUD)	17 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	836.19 (AUD)	171 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	85,858.62 (AUD)	17,558 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	9,770.90 (AUD)	1,990 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	9,898.00 (AUD)	2,020 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	9,986.94 (AUD)	2,034 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	97.80 (AUD)	20 Ordinary Shares
9/18/2019	Morgan Stanley Australia Securities Limited	Sell	987.92 (AUD)	201 Ordinary Shares
9/18/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,142 Swaps
9/18/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,600 Swaps
9/18/2019	Morgan Stanley Capital Services LLC	Buy	N/A	13,987 Swaps
9/18/2019	Morgan Stanley Capital Services LLC	Buy	N/A	14,453 Swaps
9/18/2019	Morgan Stanley Capital Services LLC	Buy	N/A	3,492 Swaps
9/18/2019	Morgan Stanley Capital Services LLC	Buy	N/A	4,358 Swaps
9/18/2019	Morgan Stanley Capital Services LLC	Buy	N/A	406 Swaps
9/18/2019	Morgan Stanley Capital Services LLC	Sell	N/A	3,690 Swaps