

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: 22 August, 2019

Date last disclosure made: 8 August, 2019

Date on which substantial holding ceased: 16 August, 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: 25,206,646
- (b) total in class: 439,288,154
- (c) total percentage held in class: 5.738%

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

- (a) total number held in class: 21,364,724
- (b) total in class: 439,288,154
- (c) total percentage held in class: 4.863%

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: +81-03-3240-3003, 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	Consideration	Class and number of securities
08/06/2019	Realindex Investments Pty Limited	Sell	5.18(AUD)	71,031 Ordinary Shares
08/06/2019	Realindex Investments Pty Limited	Sell	5.18(AUD)	2,645 Ordinary Shares
08/06/2019	Realindex Investments Pty Limited	Sell	5.16(AUD)	76,047 Ordinary Shares
08/06/2019	Realindex Investments Pty Limited	Sell	5.16(AUD)	2,831 Ordinary Shares
08/08/2019	Realindex Investments Pty Limited	Buy	5.48(AUD)	1,640 Ordinary Shares
08/13/2019	Realindex Investments Pty Limited	Sell	5.32(AUD)	14,630 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

Date of Transaction	Holder of Relevant Interest	Transaction Nature	Consideration	Class and number of securities
8/05/2019	Morgan Stanley & Co. International plc	Buy	553.85 (AUD)	106 Ordinary Shares
8/05/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,927 Swaps
8/05/2019	Morgan Stanley & Co. International plc	Buy	N/A	444 Swaps
8/05/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	2 Ordinary Shares
8/05/2019	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	1,577,876 Ordinary Shares
8/05/2019	Morgan Stanley & Co. International plc	Sell	553.85 (AUD)	106 Ordinary Shares
8/05/2019	Morgan Stanley & Co. LLC	Collateral Received	N/A	8,855 Ordinary Shares
8/05/2019	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	24,580 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,186.50 (AUD)	226 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,404.42 (AUD)	267 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,535.03 (AUD)	291 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,997.33 (AUD)	379 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	11,863.36 (AUD)	2,264 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	131.25 (AUD)	25 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	2,065.84 (AUD)	392 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	2,363.24 (AUD)	451 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	2,525.68 (AUD)	482 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	2,656.68 (AUD)	507 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	2,740.50 (AUD)	525 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	2,803.58 (AUD)	533 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	2,865.50 (AUD)	550 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	205.53 (AUD)	39 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	211.20 (AUD)	40 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	211.20 (AUD)	40 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	237.60 (AUD)	45 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	26.28 (AUD)	5 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	3,572.09 (AUD)	683 Ordinary Shares
8/05/2019	Morgan Stanley Australia	Buy	36.82 (AUD)	7 Ordinary Shares

	Securities Limited			
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	361.56 (AUD)	69 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	382.89 (AUD)	73 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	393.00 (AUD)	75 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	398.62 (AUD)	76 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	435.75 (AUD)	83 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	440.58 (AUD)	84 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	537.54 (AUD)	102 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	540.75 (AUD)	103 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	553.85 (AUD)	106 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	556.50 (AUD)	106 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	57.42 (AUD)	11 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	604.90 (AUD)	115 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	675.84 (AUD)	128 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	8,164.03 (AUD)	1,561 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	8,546.44 (AUD)	1,631 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	822.68 (AUD)	157 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	9,308.25 (AUD)	1,773 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,480.09 (AUD)	283 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,572.00 (AUD)	300 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,635.86 (AUD)	311 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,643.79 (AUD)	314 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,708.88 (AUD)	328 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,732.50 (AUD)	330 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	11,213.60 (AUD)	2,140 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	115.61 (AUD)	22 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	12,133.44 (AUD)	2,298 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	13,063.32 (AUD)	2,493 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	157.20 (AUD)	30 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	16,102.52 (AUD)	3,073 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	166.56 (AUD)	32 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,059.93 (AUD)	395 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,112.92 (AUD)	404 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,724.80 (AUD)	520 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	23,976.75 (AUD)	4,567 Ordinary Shares

8/05/2019	Morgan Stanley Australia Securities Limited	Sell	24,575.60 (AUD)	4,690 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	24,717.08 (AUD)	4,717 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	26.20 (AUD)	5 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	274.04 (AUD)	52 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	3,894.12 (AUD)	746 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	31.50 (AUD)	6 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	336.00 (AUD)	64 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	352.42 (AUD)	67 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	36.82 (AUD)	7 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	360.53 (AUD)	69 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	4,165.80 (AUD)	795 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	4,171.20 (AUD)	790 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	4,555.33 (AUD)	871 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	422.40 (AUD)	80 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	469.03 (AUD)	89 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	5,062.64 (AUD)	968 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	5,127.71 (AUD)	973 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	553.85 (AUD)	106 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	556.50 (AUD)	106 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	581.64 (AUD)	111 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	593.82 (AUD)	113 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	63.00 (AUD)	12 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	7,509.75 (AUD)	1,425 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	84.16 (AUD)	16 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	9,035.25 (AUD)	1,721 Ordinary Shares
8/05/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,585 Swaps
8/06/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,577 Swaps
8/06/2019	Morgan Stanley & Co. International plc	Buy	N/A	13,294 Swaps
8/06/2019	Morgan Stanley & Co. International plc	Buy	N/A	810 Swaps
8/06/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	1 Ordinary Shares
8/06/2019	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	327,118 Ordinary Shares
8/06/2019	Morgan Stanley & Co. International plc	Sell	N/A	1,927 Swaps
8/06/2019	Morgan Stanley & Co. LLC	Collateral Returned	N/A	2,824 Ordinary Shares
8/06/2019	Morgan Stanley & Co. LLC	Increase in shares held or	N/A	2,035 Ordinary Shares

		in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)		
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,094.82 (AUD)	213 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,178.13 (AUD)	227 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,237.60 (AUD)	238 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,333.85 (AUD)	259 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,377.72 (AUD)	267 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,382.88 (AUD)	268 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,699.50 (AUD)	330 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,763.02 (AUD)	343 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	13,885.56 (AUD)	2,691 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	15,412.92 (AUD)	2,987 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	169.62 (AUD)	33 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	2,021.47 (AUD)	391 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	252.11 (AUD)	49 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	285.45 (AUD)	55 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	290.92 (AUD)	56 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	3,847.50 (AUD)	750 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	316.82 (AUD)	62 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	32,270.64 (AUD)	6,254 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	324.45 (AUD)	63 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	338.58 (AUD)	66 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	354.66 (AUD)	69 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	392.92 (AUD)	76 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	411.59 (AUD)	79 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	442.90 (AUD)	86 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	46.53 (AUD)	9 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	5,474.76 (AUD)	1,061 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	537.68 (AUD)	104 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	546.96 (AUD)	106 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	555.12 (AUD)	108 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	580.16 (AUD)	112 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	61.74 (AUD)	12 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	611.66 (AUD)	119 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	62.40 (AUD)	12 Ordinary Shares

8/06/2019	Morgan Stanley Australia Securities Limited	Buy	77.40 (AUD)	15 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,114.30 (AUD)	217 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,171.81 (AUD)	226 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,226.40 (AUD)	240 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,352.00 (AUD)	260 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,458.80 (AUD)	280 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,522.20 (AUD)	295 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,657.60 (AUD)	320 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,658.30 (AUD)	322 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,763.02 (AUD)	343 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,944.80 (AUD)	374 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,999.46 (AUD)	389 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	10,301.04 (AUD)	2,008 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	11,670.54 (AUD)	2,253 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	12,441.60 (AUD)	2,430 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	13,490.98 (AUD)	2,612 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	13,816.32 (AUD)	2,688 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	138.78 (AUD)	27 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	14,392.00 (AUD)	2,800 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	15,132.59 (AUD)	2,927 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	19,036.92 (AUD)	3,668 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,029.29 (AUD)	391 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,523.50 (AUD)	490 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,538.72 (AUD)	492 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,752.95 (AUD)	533 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,858.64 (AUD)	554 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,896.02 (AUD)	558 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,963.80 (AUD)	580 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	23,029.08 (AUD)	4,463 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	25.70 (AUD)	5 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,211.60 (AUD)	620 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,464.65 (AUD)	665 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,525.60 (AUD)	678 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,567.30 (AUD)	690 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,868.80 (AUD)	744 Ordinary Shares

8/06/2019	Morgan Stanley Australia Securities Limited	Sell	31,481.16 (AUD)	6,101 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	4,027.43 (AUD)	779 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	4,035.22 (AUD)	779 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	4,349.88 (AUD)	843 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	4,492.80 (AUD)	864 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	4,586.52 (AUD)	888 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	4,736.88 (AUD)	918 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	429.53 (AUD)	83 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	448.05 (AUD)	87 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	48,617.52 (AUD)	9,422 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	555.33 (AUD)	107 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	56.54 (AUD)	11 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	56.76 (AUD)	11 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	561.06 (AUD)	108 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	6,068.88 (AUD)	1,175 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	6,370.43 (AUD)	1,231 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	635.30 (AUD)	123 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	764.40 (AUD)	147 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	765.16 (AUD)	148 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	779.76 (AUD)	152 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	781.28 (AUD)	152 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	8,137.32 (AUD)	1,577 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	872.10 (AUD)	170 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	874.65 (AUD)	170 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	9,157.20 (AUD)	1,761 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	9,341.73 (AUD)	1,821 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	9,609.90 (AUD)	1,866 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	974.27 (AUD)	187 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	992.64 (AUD)	192 Ordinary Shares
8/06/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,558 Swaps
8/06/2019	Morgan Stanley Capital Services LLC	Buy	N/A	112 Swaps
8/06/2019	Morgan Stanley Capital Services LLC	Buy	N/A	3,317 Swaps
8/06/2019	Morgan Stanley Capital Services LLC	Buy	N/A	5,974 Swaps
8/06/2019	Morgan Stanley Capital Services LLC	Buy	N/A	561 Swaps
8/06/2019	Morgan Stanley Capital Services LLC	Sell	N/A	108 Swaps

8/07/2019	Morgan Stanley & Co. International plc	Buy	1,218.98 (AUD)	227 Ordinary Shares
8/07/2019	Morgan Stanley & Co. International plc	Buy	3,106.26 (AUD)	583 Ordinary Shares
8/07/2019	Morgan Stanley & Co. International plc	Buy	N/A	108 Swaps
8/07/2019	Morgan Stanley & Co. International plc	Buy	N/A	19,481 Swaps
8/07/2019	Morgan Stanley & Co. International plc	Buy	N/A	2,054 Swaps
8/07/2019	Morgan Stanley & Co. International plc	Buy	N/A	2,156 Swaps
8/07/2019	Morgan Stanley & Co. International plc	Buy	N/A	2,302 Swaps
8/07/2019	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	660,721 Ordinary Shares
8/07/2019	Morgan Stanley & Co. International plc	Sell	135.25 (AUD)	25 Ordinary Shares
8/07/2019	Morgan Stanley & Co. International plc	Sell	4,189.99 (AUD)	785 Ordinary Shares
8/07/2019	Morgan Stanley & Co. International plc	Sell	N/A	337 Swaps
8/07/2019	Morgan Stanley & Co. International plc	Sell	N/A	9,966 Swaps
8/07/2019	Morgan Stanley & Co. LLC	Collateral Received	N/A	2,428 Ordinary Shares
8/07/2019	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	3,691 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,029.12 (AUD)	192 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,041.74 (AUD)	196 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,075.08 (AUD)	204 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,104.35 (AUD)	207 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,165.30 (AUD)	215 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,251.88 (AUD)	238 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,255.87 (AUD)	233 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,310.75 (AUD)	245 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,376.59 (AUD)	259 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,396.50 (AUD)	266 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,449.46 (AUD)	274 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,533.28 (AUD)	296 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,579.27 (AUD)	293 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,586.88 (AUD)	304 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,624.13 (AUD)	305 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,722.60 (AUD)	330 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,834.00 (AUD)	349 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,839.13 (AUD)	353 Ordinary Shares

8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,908.14 (AUD)	358 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	10.72 (AUD)	2 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	105.60 (AUD)	20 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	135.25 (AUD)	25 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	191.88 (AUD)	36 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	2,103.08 (AUD)	406 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	2,366.21 (AUD)	439 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	2,502.42 (AUD)	466 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	2,617.44 (AUD)	492 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	2,688.22 (AUD)	514 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	2,932.22 (AUD)	542 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	2,959.11 (AUD)	549 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	234.96 (AUD)	44 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	241.20 (AUD)	45 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	25,505.48 (AUD)	4,732 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	26.75 (AUD)	5 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	292.88 (AUD)	56 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	3,282.30 (AUD)	630 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	3,568.18 (AUD)	662 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	3,787.52 (AUD)	704 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	303.81 (AUD)	57 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	31.08 (AUD)	6 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	311.46 (AUD)	58 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	32.16 (AUD)	6 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	323.91 (AUD)	61 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	38,215.10 (AUD)	7,090 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	380.33 (AUD)	73 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	384.82 (AUD)	71 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	393.31 (AUD)	74 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	395.30 (AUD)	73 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	4,058.40 (AUD)	760 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	4,189.99 (AUD)	785 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	4,265.36 (AUD)	814 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	406.50 (AUD)	75 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	452.63 (AUD)	85 Ordinary Shares

8/07/2019	Morgan Stanley Australia Securities Limited	Buy	453.90 (AUD)	85 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	50,089.27 (AUD)	9,293 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	557.47 (AUD)	107 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	560.56 (AUD)	104 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	59.62 (AUD)	11 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	599.40 (AUD)	111 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	603.42 (AUD)	113 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	630.63 (AUD)	117 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	670.95 (AUD)	126 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	699.18 (AUD)	129 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	7,061.25 (AUD)	1,345 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	7,286.11 (AUD)	1,367 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	7,635.60 (AUD)	1,414 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	702.90 (AUD)	132 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	708.71 (AUD)	131 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	726.30 (AUD)	135 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	729.53 (AUD)	137 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	79.35 (AUD)	15 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	88.06 (AUD)	17 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	896.12 (AUD)	172 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	897.12 (AUD)	168 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,043.46 (AUD)	198 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,046.00 (AUD)	200 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,116.19 (AUD)	211 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,123.58 (AUD)	211 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,128.85 (AUD)	211 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,131.03 (AUD)	213 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,173.76 (AUD)	224 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,218.98 (AUD)	227 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,225.80 (AUD)	227 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,234.31 (AUD)	229 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,255.41 (AUD)	234 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,255.87 (AUD)	233 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,270.50 (AUD)	242 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,300.05 (AUD)	243 Ordinary Shares

8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,332.09 (AUD)	246 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,333.40 (AUD)	249 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,415.10 (AUD)	265 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,445.13 (AUD)	275 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,457.98 (AUD)	271 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,491.47 (AUD)	278 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,527.92 (AUD)	284 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,670.48 (AUD)	314 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,832.22 (AUD)	351 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,839.24 (AUD)	351 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,849.55 (AUD)	355 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,895.25 (AUD)	361 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,934.31 (AUD)	366 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,993.42 (AUD)	374 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	10,369.47 (AUD)	1,931 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	10,386.53 (AUD)	1,927 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	10.82 (AUD)	2 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	101.27 (AUD)	19 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	107.00 (AUD)	20 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	12,565.80 (AUD)	2,340 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	13,873.99 (AUD)	2,603 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	136.76 (AUD)	26 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	16,609.04 (AUD)	3,122 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	163.37 (AUD)	31 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	17,037.14 (AUD)	3,239 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	172.16 (AUD)	32 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,035.65 (AUD)	383 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,066.29 (AUD)	383 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,085.44 (AUD)	392 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,145.22 (AUD)	398 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,207.06 (AUD)	422 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,250.03 (AUD)	419 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,274.58 (AUD)	422 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,312.22 (AUD)	433 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,406.79 (AUD)	458 Ordinary Shares

8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,486.40 (AUD)	480 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,512.30 (AUD)	485 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,519.85 (AUD)	471 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,552.90 (AUD)	490 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,572.46 (AUD)	484 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,621.43 (AUD)	485 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,632.20 (AUD)	492 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,650.90 (AUD)	490 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,675.00 (AUD)	500 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,680.00 (AUD)	500 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,680.00 (AUD)	500 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,685.00 (AUD)	500 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,690.00 (AUD)	500 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,844.90 (AUD)	545 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,893.95 (AUD)	545 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,905.21 (AUD)	539 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	226.40 (AUD)	43 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	23,052.78 (AUD)	4,317 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	24,632.30 (AUD)	4,570 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	241.96 (AUD)	46 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	25,516.26 (AUD)	4,734 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	259.50 (AUD)	50 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	26.65 (AUD)	5 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	27,828.57 (AUD)	5,163 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	271.00 (AUD)	50 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	281.32 (AUD)	52 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	3,030.93 (AUD)	566 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	3,106.26 (AUD)	583 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	3,215.35 (AUD)	601 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	3,250.52 (AUD)	611 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	3,376.92 (AUD)	642 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	3,444.00 (AUD)	656 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	3,522.94 (AUD)	653 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	3,703.00 (AUD)	700 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	3,812.76 (AUD)	714 Ordinary Shares

8/07/2019	Morgan Stanley Australia Securities Limited	Sell	3,827.25 (AUD)	729 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	3,878.72 (AUD)	736 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	3,898.20 (AUD)	730 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	32,938.54 (AUD)	6,298 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	32.16 (AUD)	6 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	323.91 (AUD)	61 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	355.10 (AUD)	67 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	37.38 (AUD)	7 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	393.31 (AUD)	74 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	4,110.75 (AUD)	783 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	4,256.00 (AUD)	800 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	4,259.52 (AUD)	816 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	4,306.77 (AUD)	818 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	4,331.94 (AUD)	822 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	4,399.50 (AUD)	838 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	4,776.08 (AUD)	908 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	4,888.32 (AUD)	912 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	403.56 (AUD)	76 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	42.24 (AUD)	8 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	435.38 (AUD)	81 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	437.64 (AUD)	84 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	438.21 (AUD)	81 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	447.53 (AUD)	85 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	452.34 (AUD)	84 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	5,007.52 (AUD)	952 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	5,076.00 (AUD)	940 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	5,096.22 (AUD)	942 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	5,257.40 (AUD)	970 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	5,281.26 (AUD)	989 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	5,473.05 (AUD)	1,023 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	5,519.88 (AUD)	1,026 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	505.88 (AUD)	95 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	532.00 (AUD)	100 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	543.84 (AUD)	103 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	546.72 (AUD)	102 Ordinary Shares

8/07/2019	Morgan Stanley Australia Securities Limited	Sell	559.52 (AUD)	104 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	560.56 (AUD)	104 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	562.29 (AUD)	107 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	562.80 (AUD)	105 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	586.32 (AUD)	112 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	595.52 (AUD)	111 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	6,403.32 (AUD)	1,188 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	6,527.29 (AUD)	1,211 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	6,692.85 (AUD)	1,251 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	637.20 (AUD)	118 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	650.67 (AUD)	123 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	651.48 (AUD)	122 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	654.61 (AUD)	121 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	675.01 (AUD)	127 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	7,120.88 (AUD)	1,336 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	718.20 (AUD)	133 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	720.62 (AUD)	137 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	729.40 (AUD)	140 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	74.90 (AUD)	14 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	758.80 (AUD)	140 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	758.88 (AUD)	144 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	769.42 (AUD)	146 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	782.18 (AUD)	148 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	79.35 (AUD)	15 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	8,277.49 (AUD)	1,553 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	8,877.75 (AUD)	1,691 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	800.30 (AUD)	151 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	826.97 (AUD)	153 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	827.73 (AUD)	153 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	838.81 (AUD)	161 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	869.94 (AUD)	162 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	9,531.56 (AUD)	1,819 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	90.61 (AUD)	17 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	918.00 (AUD)	170 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	954.08 (AUD)	178 Ordinary Shares

8/07/2019	Morgan Stanley Australia Securities Limited	Sell	996.23 (AUD)	185 Ordinary Shares
8/07/2019	Morgan Stanley Capital Services LLC	Buy	N/A	12,013 Swaps
8/07/2019	Morgan Stanley Capital Services LLC	Buy	N/A	643 Swaps
8/07/2019	Morgan Stanley Capital Services LLC	Buy	N/A	783 Swaps
8/07/2019	Morgan Stanley Capital Services LLC	Sell	N/A	17,802 Swaps
8/07/2019	Morgan Stanley Capital Services LLC	Sell	N/A	5,974 Swaps
8/07/2019	Morgan Stanley Capital Services LLC	Sell	N/A	838 Swaps
8/08/2019	Morgan Stanley & Co. International plc	Buy	1,784.50 (AUD)	332 Ordinary Shares
8/08/2019	Morgan Stanley & Co. International plc	Buy	2,217.72 (AUD)	406 Ordinary Shares
8/08/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,989 Swaps
8/08/2019	Morgan Stanley & Co. International plc	Buy	N/A	22,627 Swaps
8/08/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	1 Ordinary Share
8/08/2019	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	323,599 Ordinary Shares
8/08/2019	Morgan Stanley & Co. International plc	Sell	4,002.22 (AUD)	738 Ordinary Shares
8/08/2019	Morgan Stanley & Co. International plc	Sell	N/A	2,466 Swaps
8/08/2019	Morgan Stanley & Co. International plc	Sell	N/A	894 Swaps
8/08/2019	Morgan Stanley & Co. LLC	Collateral Received	N/A	14 Ordinary Shares
8/08/2019	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	35,283 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	1,128.15 (AUD)	207 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	1,186.77 (AUD)	221 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	1,215.20 (AUD)	224 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	1,346.64 (AUD)	248 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	1,476.96 (AUD)	272 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	1,612.71 (AUD)	297 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	1,630.50 (AUD)	300 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	1,876.80 (AUD)	345 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	1,879.50 (AUD)	350 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	12,274.20 (AUD)	2,273 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	13,161.75 (AUD)	2,415 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	15,802.83 (AUD)	2,889 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	156.60 (AUD)	29 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	2,180.23 (AUD)	403 Ordinary Shares

8/08/2019	Morgan Stanley Australia Securities Limited	Buy	2,207.07 (AUD)	411 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	2,313.34 (AUD)	428 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	2,354.40 (AUD)	436 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	2,528.60 (AUD)	470 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	2,590.76 (AUD)	478 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	2,752.64 (AUD)	506 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	2,959.32 (AUD)	546 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	26.75 (AUD)	5 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	29,941.02 (AUD)	5,514 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	3,119.05 (AUD)	583 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	31,329.16 (AUD)	5,717 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	319.19 (AUD)	59 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	32.22 (AUD)	6 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	35,581.64 (AUD)	6,493 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	388.37 (AUD)	71 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	389.88 (AUD)	72 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	4,002.22 (AUD)	738 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	4,280.00 (AUD)	800 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	4,550.34 (AUD)	838 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	4,746.60 (AUD)	879 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	4,854.42 (AUD)	894 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	431.20 (AUD)	80 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	523.20 (AUD)	96 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	595.10 (AUD)	110 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	6,721.33 (AUD)	1,247 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	6,849.06 (AUD)	1,266 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	6,937.85 (AUD)	1,273 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	737.10 (AUD)	135 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	770.77 (AUD)	143 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	8,355.14 (AUD)	1,553 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	8,801.23 (AUD)	1,609 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	864.96 (AUD)	159 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	91.12 (AUD)	17 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	92.48 (AUD)	17 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	97.20 (AUD)	18 Ordinary Shares

8/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,017.42 (AUD)	186 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,018.71 (AUD)	189 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,044.13 (AUD)	193 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,046.68 (AUD)	191 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,116.96 (AUD)	208 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,156.70 (AUD)	215 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,236.60 (AUD)	229 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,353.56 (AUD)	247 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,398.80 (AUD)	260 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,541.13 (AUD)	282 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,580.25 (AUD)	294 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,767.92 (AUD)	328 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,784.50 (AUD)	332 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,804.32 (AUD)	336 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	10,817.52 (AUD)	1,974 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	10,899.72 (AUD)	1,989 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	102.22 (AUD)	19 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	11,312.55 (AUD)	2,070 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	11,739.42 (AUD)	2,178 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	120.34 (AUD)	22 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	13,031.44 (AUD)	2,378 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	13,256.12 (AUD)	2,419 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	13,513.68 (AUD)	2,466 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	151.20 (AUD)	28 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	16.25 (AUD)	3 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	16.25 (AUD)	3 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	19,459.48 (AUD)	3,551 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	2,036.80 (AUD)	380 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	2,069.76 (AUD)	384 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	2,160.00 (AUD)	400 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	2,217.72 (AUD)	406 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	2,277.61 (AUD)	421 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	2,583.30 (AUD)	474 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	2,591.39 (AUD)	479 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	2,686.32 (AUD)	492 Ordinary Shares

8/08/2019	Morgan Stanley Australia Securities Limited	Sell	21.48 (AUD)	4 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	22,528.08 (AUD)	4,203 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	224.27 (AUD)	41 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	224.68 (AUD)	41 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	23,971.71 (AUD)	4,431 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	239.80 (AUD)	44 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	259.68 (AUD)	48 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	26.75 (AUD)	5 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	271.50 (AUD)	50 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	278.20 (AUD)	52 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	286.47 (AUD)	53 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	29,115.24 (AUD)	5,313 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	297.00 (AUD)	55 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	3,046.23 (AUD)	561 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	3,125.98 (AUD)	572 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	3,168.82 (AUD)	589 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	3,375.90 (AUD)	620 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	3,566.94 (AUD)	663 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	3,669.12 (AUD)	672 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	3,835.94 (AUD)	713 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	3,924.00 (AUD)	720 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	3,996.72 (AUD)	732 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	300.30 (AUD)	55 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	312.04 (AUD)	58 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	320.37 (AUD)	59 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	320.96 (AUD)	59 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	358.38 (AUD)	66 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	37,616.40 (AUD)	6,966 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	372.95 (AUD)	69 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	375.71 (AUD)	69 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	376.60 (AUD)	70 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	377.43 (AUD)	69 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	388.37 (AUD)	71 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	4,004.04 (AUD)	732 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	4,438.80 (AUD)	822 Ordinary Shares

8/08/2019	Morgan Stanley Australia Securities Limited	Sell	4,834.83 (AUD)	897 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	419.65 (AUD)	77 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	421.20 (AUD)	78 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	426.60 (AUD)	79 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	431.20 (AUD)	80 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	438.21 (AUD)	81 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	48,941.88 (AUD)	8,931 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	49.14 (AUD)	9 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	5,082.50 (AUD)	950 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	5,216.96 (AUD)	959 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	5,759.91 (AUD)	1,053 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	5,831.28 (AUD)	1,068 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	5,998.70 (AUD)	1,115 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	5.46 (AUD)	1 Ordinary Share
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	53.50 (AUD)	10 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	551.97 (AUD)	101 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	594.05 (AUD)	109 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	595.10 (AUD)	110 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	6,327.45 (AUD)	1,161 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	6,377.40 (AUD)	1,181 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	6,987.00 (AUD)	1,275 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	626.75 (AUD)	115 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	631.62 (AUD)	116 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	650.98 (AUD)	121 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	675.80 (AUD)	124 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	686.70 (AUD)	126 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	699.40 (AUD)	130 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	7,566.32 (AUD)	1,396 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	7,731.06 (AUD)	1,437 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	784.80 (AUD)	144 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	802.50 (AUD)	150 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	830.80 (AUD)	155 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	853.20 (AUD)	158 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	864.96 (AUD)	159 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	87.04 (AUD)	16 Ordinary Shares

8/08/2019	Morgan Stanley Australia Securities Limited	Sell	876.42 (AUD)	162 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	9,862.43 (AUD)	1,823 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	928.80 (AUD)	172 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	968.19 (AUD)	177 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	977.34 (AUD)	182 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	992.81 (AUD)	182 Ordinary Shares
8/08/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,489 Swaps
8/08/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,974 Swaps
8/08/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2,021 Swaps
8/08/2019	Morgan Stanley Capital Services LLC	Buy	N/A	4,606 Swaps
8/08/2019	Morgan Stanley Capital Services LLC	Buy	N/A	6,170 Swaps
8/08/2019	Morgan Stanley Capital Services LLC	Buy	N/A	667 Swaps
8/08/2019	Morgan Stanley Capital Services LLC	Buy	N/A	680 Swaps
8/08/2019	Morgan Stanley Capital Services LLC	Buy	N/A	8,372 Swaps
8/08/2019	Morgan Stanley Capital Services LLC	Buy	N/A	982 Swaps
8/08/2019	Morgan Stanley Capital Services LLC	Sell	N/A	23,735 Swaps
8/09/2019	Morgan Stanley & Co. International plc	Buy	N/A	17,447 Swaps
8/09/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	2 Ordinary Shares
8/09/2019	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	1,097,775 Ordinary Shares
8/09/2019	Morgan Stanley & Co. International plc	Sell	N/A	117 Swaps
8/09/2019	Morgan Stanley & Co. International plc	Sell	N/A	2,547 Swaps
8/09/2019	Morgan Stanley & Co. LLC	Collateral Returned	N/A	8,341 Ordinary Shares
8/09/2019	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	60,785 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Buy	1,026.48 (AUD)	188 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Buy	1,351.09 (AUD)	247 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Buy	10,017.44 (AUD)	1,828 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Buy	10,859.94 (AUD)	1,989 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Buy	296.46 (AUD)	54 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Buy	3,660.64 (AUD)	668 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Buy	345.87 (AUD)	63 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Buy	5,236.14 (AUD)	959 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Buy	5,769.99 (AUD)	1,051 Ordinary Shares

8/09/2019	Morgan Stanley Australia Securities Limited	Buy	5.45 (AUD)	1 Ordinary Share
8/09/2019	Morgan Stanley Australia Securities Limited	Buy	548.00 (AUD)	100 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Buy	601.70 (AUD)	110 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Buy	872.00 (AUD)	160 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Buy	991.88 (AUD)	181 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,036.45 (AUD)	190 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,086.54 (AUD)	199 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,307.33 (AUD)	239 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,742.64 (AUD)	318 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,761.34 (AUD)	322 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	10.98 (AUD)	2 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	12,880.14 (AUD)	2,359 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	13,510.89 (AUD)	2,461 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	16,519.41 (AUD)	3,009 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	18,805.86 (AUD)	3,438 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	2,706.57 (AUD)	493 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	2,956.50 (AUD)	540 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	214.31 (AUD)	39 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	22,363.88 (AUD)	4,081 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	263.28 (AUD)	48 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	272.50 (AUD)	50 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	296.46 (AUD)	54 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	3,320.88 (AUD)	606 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	301.13 (AUD)	55 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	354.90 (AUD)	65 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	398.58 (AUD)	73 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	4,404.79 (AUD)	806 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	4,611.21 (AUD)	843 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	4,679.22 (AUD)	857 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	438.40 (AUD)	80 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	45,241.56 (AUD)	8,286 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	47,627.58 (AUD)	8,723 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	5.49 (AUD)	1 Ordinary Share
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	614.88 (AUD)	112 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	671.58 (AUD)	123 Ordinary Shares

8/09/2019	Morgan Stanley Australia Securities Limited	Sell	790.98 (AUD)	145 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	811.04 (AUD)	148 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	9,014.58 (AUD)	1,642 Ordinary Shares
8/09/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,601 Swaps
8/09/2019	Morgan Stanley Capital Services LLC	Buy	N/A	50 Swaps
8/09/2019	Morgan Stanley Capital Services LLC	Buy	N/A	733 Swaps
8/09/2019	Morgan Stanley Capital Services LLC	Buy	N/A	8,373 Swaps
8/09/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1 Swap
8/09/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,051 Swaps
8/09/2019	Morgan Stanley Capital Services LLC	Sell	N/A	668 Swaps
8/12/2019	Morgan Stanley & Co. International plc	Buy	N/A	24,818 Swaps
8/12/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	5 Ordinary Shares
8/12/2019	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	831,555 Ordinary Shares
8/12/2019	Morgan Stanley & Co. International plc	Sell	N/A	116 Swaps
8/12/2019	Morgan Stanley & Co. International plc	Sell	N/A	631 Swaps
8/12/2019	Morgan Stanley & Co. LLC	Collateral Returned	N/A	132 Ordinary Shares
8/12/2019	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	47,133 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,099.47 (AUD)	201 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,259.76 (AUD)	232 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,310.40 (AUD)	240 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,605.64 (AUD)	293 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,708.16 (AUD)	314 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	130.80 (AUD)	24 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	3,225.92 (AUD)	593 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	3,767.40 (AUD)	690 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	413.44 (AUD)	76 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	5.43 (AUD)	1 Ordinary Share
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	5.46 (AUD)	1 Ordinary Share
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	634.52 (AUD)	116 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	9,887.85 (AUD)	1,806 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,135.68 (AUD)	208 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,138.01 (AUD)	209 Ordinary Shares

8/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,151.16 (AUD)	212 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,255.80 (AUD)	230 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,262.42 (AUD)	231 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,328.58 (AUD)	244 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,408.96 (AUD)	259 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,455.15 (AUD)	267 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,667.70 (AUD)	306 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,723.05 (AUD)	315 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,733.10 (AUD)	318 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	10,368.64 (AUD)	1,906 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	11,229.91 (AUD)	2,053 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	12,087.68 (AUD)	2,222 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	13,610.88 (AUD)	2,502 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	13,910.21 (AUD)	2,543 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	15,381.64 (AUD)	2,812 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	169.57 (AUD)	31 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	17,033.58 (AUD)	3,114 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	2,157.70 (AUD)	397 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	21,270.40 (AUD)	3,910 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	239.80 (AUD)	44 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	25,884.04 (AUD)	4,732 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	27.20 (AUD)	5 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	3,477.10 (AUD)	638 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	3,479.36 (AUD)	639 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	3,603.60 (AUD)	660 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	342.72 (AUD)	63 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	4,215.12 (AUD)	772 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	4,222.84 (AUD)	772 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	425.49 (AUD)	78 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	43.52 (AUD)	8 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	50,526.39 (AUD)	9,237 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	516.33 (AUD)	95 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	521.28 (AUD)	96 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	562.90 (AUD)	103 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	6,905.15 (AUD)	1,267 Ordinary Shares

8/12/2019	Morgan Stanley Australia Securities Limited	Sell	634.52 (AUD)	116 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	7,962.45 (AUD)	1,461 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	70,981.12 (AUD)	13,048 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	765.63 (AUD)	141 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	793.51 (AUD)	146 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	8,769.05 (AUD)	1,609 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	925.65 (AUD)	170 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	999.18 (AUD)	183 Ordinary Shares
8/12/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,544 Swaps
8/12/2019	Morgan Stanley Capital Services LLC	Buy	N/A	267 Swaps
8/12/2019	Morgan Stanley Capital Services LLC	Buy	N/A	315 Swaps
8/12/2019	Morgan Stanley Capital Services LLC	Buy	N/A	6,491 Swaps
8/12/2019	Morgan Stanley Capital Services LLC	Buy	N/A	8,096 Swaps
8/12/2019	Morgan Stanley Capital Services LLC	Sell	N/A	293 Swaps
8/13/2019	Morgan Stanley & Co. International plc	Buy	286.47 (AUD)	53 Ordinary Shares
8/13/2019	Morgan Stanley & Co. International plc	Buy	N/A	3,468 Swaps
8/13/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	3 Ordinary Shares
8/13/2019	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	765,545 Ordinary Shares
8/13/2019	Morgan Stanley & Co. International plc	Sell	286.47 (AUD)	53 Ordinary Shares
8/13/2019	Morgan Stanley & Co. International plc	Sell	N/A	1,074 Swaps
8/13/2019	Morgan Stanley & Co. International plc	Sell	N/A	13,120 Swaps
8/13/2019	Morgan Stanley & Co. International plc	Sell	N/A	2,105 Swaps
8/13/2019	Morgan Stanley & Co. International plc	Sell	N/A	2,471 Swaps
8/13/2019	Morgan Stanley & Co. LLC	Collateral Received	N/A	6,982 Ordinary Shares
8/13/2019	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	67,972 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,021.85 (AUD)	191 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,101.88 (AUD)	205 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,262.86 (AUD)	233 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,318.28 (AUD)	243 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,457.92 (AUD)	272 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,489.60 (AUD)	280 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,513.72 (AUD)	284 Ordinary Shares

8/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,583.60 (AUD)	296 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,611.96 (AUD)	303 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,620.00 (AUD)	300 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,883.20 (AUD)	352 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,893.50 (AUD)	350 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	134.75 (AUD)	25 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	14,374.80 (AUD)	2,662 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	16.01 (AUD)	3 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	171.20 (AUD)	32 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,287.62 (AUD)	426 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,531.16 (AUD)	474 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,665.00 (AUD)	500 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,675.66 (AUD)	502 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,734.08 (AUD)	512 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,760.94 (AUD)	518 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,798.16 (AUD)	524 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	21.44 (AUD)	4 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	211.77 (AUD)	39 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	216.80 (AUD)	40 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	256.32 (AUD)	48 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	267.50 (AUD)	50 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	286.47 (AUD)	53 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	3,884.36 (AUD)	722 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	34,861.96 (AUD)	6,553 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	353.10 (AUD)	66 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	355.08 (AUD)	66 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	4,117.96 (AUD)	764 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	4,125.60 (AUD)	764 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	4,287.92 (AUD)	806 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	4,592.40 (AUD)	860 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	413.11 (AUD)	77 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	415.03 (AUD)	77 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	419.25 (AUD)	78 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	424.63 (AUD)	79 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	432.54 (AUD)	81 Ordinary Shares

8/13/2019	Morgan Stanley Australia Securities Limited	Buy	458.38 (AUD)	86 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	5,098.77 (AUD)	939 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	5,376.64 (AUD)	992 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	5,907.84 (AUD)	1,088 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	53.30 (AUD)	10 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	534.00 (AUD)	100 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	541.36 (AUD)	101 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	542.64 (AUD)	102 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	6,910.68 (AUD)	1,299 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	62,861.12 (AUD)	11,816 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	694.02 (AUD)	129 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	698.10 (AUD)	130 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	7,106.80 (AUD)	1,304 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	7,825.72 (AUD)	1,471 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	74.62 (AUD)	14 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	8,847.16 (AUD)	1,663 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	864.57 (AUD)	161 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	865.60 (AUD)	160 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	866.35 (AUD)	163 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	870.42 (AUD)	163 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	886.44 (AUD)	166 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	888.10 (AUD)	166 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	957.60 (AUD)	180 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	1,030.45 (AUD)	191 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	1,230.88 (AUD)	229 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	1,624.88 (AUD)	304 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	1,714.65 (AUD)	322 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	10.90 (AUD)	2 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	170.24 (AUD)	32 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	18,455.08 (AUD)	3,469 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	18,460.40 (AUD)	3,470 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	2,023.86 (AUD)	379 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	2,046.72 (AUD)	384 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	218.12 (AUD)	41 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	25,534.35 (AUD)	4,755 Ordinary Shares

8/13/2019	Morgan Stanley Australia Securities Limited	Sell	256.32 (AUD)	48 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	256.80 (AUD)	48 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	264.85 (AUD)	49 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	273.36 (AUD)	51 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	273.87 (AUD)	51 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	286.47 (AUD)	53 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	3,094.30 (AUD)	580 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	3,112.92 (AUD)	577 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	3,220.70 (AUD)	602 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	3,782.52 (AUD)	711 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	3,853.88 (AUD)	717 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	3,978.30 (AUD)	745 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	30,121.84 (AUD)	5,662 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	301.28 (AUD)	56 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	321.00 (AUD)	60 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	338.31 (AUD)	63 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	373.80 (AUD)	70 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	4,274.52 (AUD)	796 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	4,287.92 (AUD)	806 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	4,539.00 (AUD)	850 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	424.63 (AUD)	79 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	432.54 (AUD)	81 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	495.23 (AUD)	93 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	5,131.74 (AUD)	961 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	5,351.01 (AUD)	1,003 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	5,447.26 (AUD)	1,022 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	5,541.40 (AUD)	1,030 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	53.30 (AUD)	10 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	552.08 (AUD)	103 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	6,605.10 (AUD)	1,230 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	6,621.75 (AUD)	1,215 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	6,879.02 (AUD)	1,287 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	620.60 (AUD)	116 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	65,217.88 (AUD)	12,259 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	7,067.45 (AUD)	1,310 Ordinary Shares

8/13/2019	Morgan Stanley Australia Securities Limited	Sell	7,152.86 (AUD)	1,342 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	7,398.04 (AUD)	1,388 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	7,517.16 (AUD)	1,413 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	7,804.44 (AUD)	1,467 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	7,835.40 (AUD)	1,451 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	765.05 (AUD)	143 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	807.85 (AUD)	151 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	918.00 (AUD)	170 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	977.40 (AUD)	181 Ordinary Shares
8/13/2019	Morgan Stanley Capital Services LLC	Buy	N/A	11,250 Swaps
8/13/2019	Morgan Stanley Capital Services LLC	Buy	N/A	7,834 Swaps
8/13/2019	Morgan Stanley Capital Services LLC	Buy	N/A	711 Swaps
8/13/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,663 Swaps
8/13/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,731 Swaps
8/13/2019	Morgan Stanley Capital Services LLC	Sell	N/A	2,250 Swaps
8/13/2019	Morgan Stanley Capital Services LLC	Sell	N/A	2,270 Swaps
8/13/2019	Morgan Stanley Capital Services LLC	Sell	N/A	3,390 Swaps
8/13/2019	Morgan Stanley Capital Services LLC	Sell	N/A	643 Swaps
8/14/2019	Morgan Stanley & Co. International plc	Buy	493.66 (AUD)	94 Ordinary Shares
8/14/2019	Morgan Stanley & Co. International plc	Buy	N/A	20,488 Swaps
8/14/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	1 Ordinary Share
8/14/2019	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	32,048 Ordinary Shares
8/14/2019	Morgan Stanley & Co. International plc	Sell	5,402.90	970 Ordinary Shares
8/14/2019	Morgan Stanley & Co. International plc	Sell	N/A	1,336 Swaps
8/14/2019	Morgan Stanley & Co. International plc	Sell	N/A	11,290 Swaps
8/14/2019	Morgan Stanley & Co. International plc	Sell	N/A	2,105 Swaps
8/14/2019	Morgan Stanley & Co. International plc	Sell	N/A	95 Swaps
8/14/2019	Morgan Stanley & Co. LLC	Collateral Returned	N/A	6,982 Ordinary Shares
8/14/2019	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	15,615 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	1,119.36 (AUD)	212 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	1,219.68 (AUD)	231 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	1,334.77 (AUD)	254 Ordinary Shares

8/14/2019	Morgan Stanley Australia Securities Limited	Buy	1,562.22 (AUD)	297 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	1,788.55 (AUD)	341 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	1,915.20 (AUD)	360 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	1,923.08 (AUD)	367 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	1,930.42 (AUD)	367 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	11,072.30 (AUD)	2,105 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	11,634.00 (AUD)	2,216 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	110.25 (AUD)	21 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	141.75 (AUD)	27 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	159.45 (AUD)	30 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	170.24 (AUD)	32 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	173.25 (AUD)	33 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	2,152.50 (AUD)	410 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	2,228.10 (AUD)	420 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	2,584.05 (AUD)	483 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	2,677.16 (AUD)	508 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	22,402.34 (AUD)	4,259 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	25,777.50 (AUD)	4,910 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	270.30 (AUD)	51 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	271.83 (AUD)	51 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	3,408.48 (AUD)	648 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	3,539.12 (AUD)	664 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	351.78 (AUD)	66 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	36.82 (AUD)	7 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	4,189.68 (AUD)	792 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	4,192.00 (AUD)	800 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	4,192.16 (AUD)	788 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	4,194.92 (AUD)	796 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	4,197.48 (AUD)	798 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	4,202.90 (AUD)	793 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	417.91 (AUD)	79 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	420.40 (AUD)	80 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	46,708.80 (AUD)	8,880 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	461.97 (AUD)	87 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	499.70 (AUD)	95 Ordinary Shares

8/14/2019	Morgan Stanley Australia Securities Limited	Buy	5.33 (AUD)	1 Ordinary Share
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	527.67 (AUD)	99 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	569.16 (AUD)	108 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	59,385.40 (AUD)	11,290 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	607.05 (AUD)	114 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	617.12 (AUD)	116 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	63.12 (AUD)	12 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	63.96 (AUD)	12 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	660.92 (AUD)	124 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	666.75 (AUD)	127 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	7,465.50 (AUD)	1,422 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	7,733.25 (AUD)	1,473 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	787.36 (AUD)	148 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	9,061.07 (AUD)	1,721 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,044.10 (AUD)	197 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,105.61 (AUD)	209 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,122.52 (AUD)	211 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,177.44 (AUD)	223 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,249.03 (AUD)	235 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,933.84 (AUD)	368 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,971.60 (AUD)	372 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,987.16 (AUD)	376 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	12,318.92 (AUD)	2,342 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	12,614.00 (AUD)	2,380 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	14,512.34 (AUD)	2,759 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	16.05 (AUD)	3 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	191.88 (AUD)	36 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	2,211.22 (AUD)	418 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	2,409.96 (AUD)	453 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	2,677.16 (AUD)	508 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	27,057.44 (AUD)	5,144 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	283.50 (AUD)	54 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	3,496.50 (AUD)	666 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	3,581.76 (AUD)	672 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	3,890.90 (AUD)	730 Ordinary Shares

8/14/2019	Morgan Stanley Australia Securities Limited	Sell	3,939.74 (AUD)	749 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	3,999.24 (AUD)	756 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	38,346.00 (AUD)	7,304 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	383.25 (AUD)	73 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	405.79 (AUD)	77 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	420.40 (AUD)	80 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	432.96 (AUD)	82 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	446.25 (AUD)	85 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	5,178.91 (AUD)	979 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	5,607.16 (AUD)	1,066 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	5,775.00 (AUD)	1,100 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	5,901.72 (AUD)	1,122 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	6,026.85 (AUD)	1,135 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	6,394.64 (AUD)	1,202 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	6,874.56 (AUD)	1,302 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	634.65 (AUD)	121 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	686.40 (AUD)	130 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	7,153.60 (AUD)	1,360 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	7,349.76 (AUD)	1,392 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	709.53 (AUD)	134 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	733.92 (AUD)	139 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	792.68 (AUD)	149 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	8,648.07 (AUD)	1,641 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	838.40 (AUD)	160 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	863.46 (AUD)	164 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	9,929.33 (AUD)	1,877 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	964.41 (AUD)	183 Ordinary Shares
8/14/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,610 Swaps
8/14/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2,759 Swaps
8/14/2019	Morgan Stanley Capital Services LLC	Buy	N/A	7,816 Swaps
8/14/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,086 Swaps
8/14/2019	Morgan Stanley Capital Services LLC	Sell	N/A	247 Swaps
8/14/2019	Morgan Stanley Capital Services LLC	Sell	N/A	3,771 Swaps
8/14/2019	Morgan Stanley Capital Services LLC	Sell	N/A	3,902 Swaps
8/14/2019	Morgan Stanley Capital Services LLC	Sell	N/A	5,998 Swaps

8/15/2019	Morgan Stanley & Co. International plc	Buy	N/A	12,224 Swaps
8/15/2019	Morgan Stanley & Co. International plc	Buy	N/A	390 Swaps
8/15/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	5 Ordinary Shares
8/15/2019	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	2,100,315 Ordinary Shares
8/15/2019	Morgan Stanley & Co. International plc	Sell	N/A	1,279 Swaps
8/15/2019	Morgan Stanley & Co. International plc	Sell	N/A	34,820 Swaps
8/15/2019	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	16,990 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	1,028.00 (AUD)	200 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	1,076.42 (AUD)	214 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	1,091.40 (AUD)	214 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	1,122.68 (AUD)	221 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	1,204.28 (AUD)	238 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	1,252.67 (AUD)	243 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	1,300.32 (AUD)	258 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	1,384.63 (AUD)	275 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	1,854.20 (AUD)	365 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	1,933.58 (AUD)	381 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	10,027.30 (AUD)	1,970 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	10,255.00 (AUD)	2,051 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	10.13 (AUD)	2 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	11,516.56 (AUD)	2,276 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	11,734.14 (AUD)	2,319 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	14,188.44 (AUD)	2,793 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	169,312.66 (AUD)	33,461 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	170.68 (AUD)	34 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	19,050.90 (AUD)	3,765 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	2,039.18 (AUD)	403 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	2,080.80 (AUD)	408 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	2,145.44 (AUD)	424 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	2,344.19 (AUD)	461 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	2,484.82 (AUD)	494 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	2,494.28 (AUD)	491 Ordinary Shares

8/15/2019	Morgan Stanley Australia Securities Limited	Buy	2,503.68 (AUD)	489 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	2,540.00 (AUD)	500 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	2,745.27 (AUD)	531 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	2,759.40 (AUD)	540 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	2,874.30 (AUD)	572 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	20,351.04 (AUD)	3,944 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	209.72 (AUD)	41 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	222.42 (AUD)	44 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	24,530.64 (AUD)	4,754 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	25,663.78 (AUD)	5,042 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	250.64 (AUD)	49 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	267.12 (AUD)	53 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	274.32 (AUD)	54 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	280.23 (AUD)	55 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	283.64 (AUD)	56 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	294.06 (AUD)	58 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	296.18 (AUD)	59 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	296.96 (AUD)	58 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	299.13 (AUD)	59 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	3,346.56 (AUD)	664 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	3,449.15 (AUD)	683 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	3,524.90 (AUD)	698 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	3,650.40 (AUD)	720 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	3,832.92 (AUD)	756 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	301.20 (AUD)	59 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	302.67 (AUD)	59 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	314.76 (AUD)	61 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	316.20 (AUD)	62 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	317.52 (AUD)	63 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	326.08 (AUD)	64 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	330.24 (AUD)	64 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	35,075.92 (AUD)	6,932 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	35.07 (AUD)	7 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	36,750.78 (AUD)	7,263 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	36.12 (AUD)	7 Ordinary Shares

8/15/2019	Morgan Stanley Australia Securities Limited	Buy	375.55 (AUD)	74 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	380.63 (AUD)	75 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	380.63 (AUD)	75 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	4,120.00 (AUD)	824 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	4,128.24 (AUD)	824 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	4,343.00 (AUD)	860 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	400.93 (AUD)	79 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	419.98 (AUD)	83 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	430.10 (AUD)	85 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	431.80 (AUD)	85 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	447.92 (AUD)	88 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	450.56 (AUD)	88 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	475.64 (AUD)	92 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	5,004.34 (AUD)	989 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	5,949.45 (AUD)	1,170 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	507.00 (AUD)	100 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	510.05 (AUD)	101 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	517.12 (AUD)	101 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	544.84 (AUD)	106 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	567.28 (AUD)	112 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	571.65 (AUD)	111 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	573.42 (AUD)	114 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	6,087.18 (AUD)	1,203 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	6,189.66 (AUD)	1,233 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	6,822.44 (AUD)	1,343 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	6,903.72 (AUD)	1,359 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	617.71 (AUD)	121 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	651.52 (AUD)	128 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	721.36 (AUD)	142 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	768.00 (AUD)	150 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	8,338.56 (AUD)	1,616 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	8,675.10 (AUD)	1,701 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	816.86 (AUD)	158 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	879.71 (AUD)	173 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	945.35 (AUD)	185 Ordinary Shares

8/15/2019	Morgan Stanley Australia Securities Limited	Buy	991.76 (AUD)	196 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	1,394.66 (AUD)	274 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	1,402.08 (AUD)	276 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	1,737.36 (AUD)	342 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	1,977.30 (AUD)	390 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	10,065.00 (AUD)	2,013 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	12,374.88 (AUD)	2,436 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	149.93 (AUD)	29 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	157.17 (AUD)	31 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	185.40 (AUD)	36 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	2,349.27 (AUD)	462 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	248.68 (AUD)	49 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	249.17 (AUD)	49 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	25.80 (AUD)	5 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	274.32 (AUD)	54 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	283.64 (AUD)	56 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	287.85 (AUD)	57 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	29,520.04 (AUD)	5,834 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	294.06 (AUD)	58 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	339.02 (AUD)	67 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	370.74 (AUD)	74 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	375.55 (AUD)	74 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	380.76 (AUD)	76 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	391.56 (AUD)	78 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	4,127.99 (AUD)	811 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	4,245.06 (AUD)	834 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	4,828.95 (AUD)	945 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	4,928.55 (AUD)	957 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	430.10 (AUD)	85 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	5,004.34 (AUD)	989 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	5,708.82 (AUD)	1,126 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	5,766.97 (AUD)	1,133 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	5,796.28 (AUD)	1,141 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	5,859.90 (AUD)	1,149 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	544.32 (AUD)	108 Ordinary Shares

8/15/2019	Morgan Stanley Australia Securities Limited	Sell	593.54 (AUD)	118 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	678.04 (AUD)	134 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	7,899.06 (AUD)	1,558 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	72.24 (AUD)	14 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	8,328.76 (AUD)	1,646 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	80.96 (AUD)	16 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	832.30 (AUD)	164 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	879.71 (AUD)	173 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	9,236.45 (AUD)	1,829 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	9,315.46 (AUD)	1,841 Ordinary Shares
8/15/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,980 Swaps
8/15/2019	Morgan Stanley Capital Services LLC	Buy	N/A	638 Swaps
8/15/2019	Morgan Stanley Capital Services LLC	Buy	N/A	834 Swaps
8/15/2019	Morgan Stanley Capital Services LLC	Sell	N/A	17,388 Swaps
8/15/2019	Morgan Stanley Capital Services LLC	Sell	N/A	3,470 Swaps
8/15/2019	Morgan Stanley Capital Services LLC	Sell	N/A	61 Swaps
8/16/2019	Morgan Stanley & Co. International plc	Buy	N/A	12,773 Swaps
8/16/2019	Morgan Stanley & Co. International plc	Buy	N/A	15,891 Swaps
8/16/2019	Morgan Stanley & Co. International plc	Buy	N/A	550 Swaps
8/16/2019	Morgan Stanley & Co. International plc	Buy	N/A	840 Swaps
8/16/2019	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	2,088,480 Ordinary Shares
8/16/2019	Morgan Stanley & Co. International plc	Sell	N/A	160 Swaps
8/16/2019	Morgan Stanley & Co. International plc	Sell	N/A	5,895 Swaps
8/16/2019	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	76,041 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,331.96 (AUD)	268 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,378.88 (AUD)	278 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,385.00 (AUD)	277 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,473.12 (AUD)	297 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,571.26 (AUD)	313 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,774.80 (AUD)	360 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,783.34 (AUD)	361 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	10,583.10 (AUD)	2,138 Ordinary Shares

8/16/2019	Morgan Stanley Australia Securities Limited	Buy	14,251.05 (AUD)	2,879 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	15.15 (AUD)	3 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	18,181.35 (AUD)	3,673 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	182.78 (AUD)	37 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	19,730.70 (AUD)	3,986 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	2,050.88 (AUD)	416 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	2,186.65 (AUD)	433 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	2,227.50 (AUD)	450 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	2,385.22 (AUD)	478 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	2,435.22 (AUD)	489 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	2,475.00 (AUD)	500 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	2,500.00 (AUD)	500 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	20,977.96 (AUD)	4,204 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	222.30 (AUD)	45 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	25,170.75 (AUD)	5,085 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	285.57 (AUD)	57 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	289.42 (AUD)	58 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	29,180.25 (AUD)	5,895 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	297.00 (AUD)	60 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	3,187.80 (AUD)	644 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	3,200.00 (AUD)	640 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	3,410.55 (AUD)	689 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	3,670.26 (AUD)	737 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	306.90 (AUD)	62 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	375.44 (AUD)	76 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	4,052.32 (AUD)	817 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	4,118.40 (AUD)	832 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	431.96 (AUD)	87 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	44.55 (AUD)	9 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	455.40 (AUD)	90 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	5,808.16 (AUD)	1,171 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	5,903.30 (AUD)	1,195 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	521.33 (AUD)	105 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	529.12 (AUD)	107 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	537.37 (AUD)	109 Ordinary Shares

8/16/2019	Morgan Stanley Australia Securities Limited	Buy	560.00 (AUD)	112 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	573.62 (AUD)	116 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	6,071.26 (AUD)	1,229 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	6,840.90 (AUD)	1,382 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	612.56 (AUD)	124 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	615.04 (AUD)	124 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	710.71 (AUD)	143 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	758.02 (AUD)	151 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	761.53 (AUD)	154 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	792.00 (AUD)	160 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	812.62 (AUD)	164 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	849.87 (AUD)	171 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	854.62 (AUD)	173 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	857.82 (AUD)	174 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	887.04 (AUD)	176 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	9,103.05 (AUD)	1,839 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	9,539.14 (AUD)	1,931 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	979.11 (AUD)	198 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,091.09 (AUD)	218 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,150.00 (AUD)	230 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,365.00 (AUD)	273 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,452.09 (AUD)	291 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,548.36 (AUD)	306 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,586.91 (AUD)	313 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,591.34 (AUD)	317 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,605.50 (AUD)	325 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,679.92 (AUD)	332 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,774.80 (AUD)	360 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,803.10 (AUD)	365 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,881.23 (AUD)	377 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	15.12 (AUD)	3 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	15.18 (AUD)	3 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	15.21 (AUD)	3 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	16,300.35 (AUD)	3,293 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	175.70 (AUD)	35 Ordinary Shares

8/16/2019	Morgan Stanley Australia Securities Limited	Sell	188.10 (AUD)	38 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	19.78 (AUD)	4 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	197.80 (AUD)	40 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,086.24 (AUD)	416 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,325.00 (AUD)	465 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,385.22 (AUD)	478 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,437.56 (AUD)	488 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,711.50 (AUD)	550 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	20,819.70 (AUD)	4,206 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	217.36 (AUD)	44 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	232.18 (AUD)	47 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	285.04 (AUD)	56 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	297.00 (AUD)	60 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	3,060.00 (AUD)	612 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	3,220.88 (AUD)	652 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	3,253.80 (AUD)	660 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	3,684.68 (AUD)	734 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	3,690.00 (AUD)	738 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	306.28 (AUD)	62 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	359.28 (AUD)	72 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	398.40 (AUD)	80 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	4,865.90 (AUD)	985 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	4,990.00 (AUD)	1,000 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	434.72 (AUD)	88 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	449.45 (AUD)	89 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	5,023.67 (AUD)	1,019 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	5,043.74 (AUD)	1,021 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	5.08 (AUD)	1 Ordinary Share
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	5.09 (AUD)	1 Ordinary Share
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	6,392.36 (AUD)	1,294 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	6,448.00 (AUD)	1,300 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	6,593.40 (AUD)	1,332 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	6,625.00 (AUD)	1,325 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	6,840.90 (AUD)	1,382 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	640.00 (AUD)	128 Ordinary Shares

8/16/2019	Morgan Stanley Australia Securities Limited	Sell	681.75 (AUD)	135 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	690.00 (AUD)	138 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	700.00 (AUD)	140 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	8,729.94 (AUD)	1,753 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	8,910.00 (AUD)	1,800 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	8,929.14 (AUD)	1,793 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	9,610.74 (AUD)	1,926 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	9.96 (AUD)	2 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	916.37 (AUD)	182 Ordinary Shares
8/16/2019	Morgan Stanley Capital Services LLC	Buy	N/A	125 Swaps
8/16/2019	Morgan Stanley Capital Services LLC	Buy	N/A	329 Swaps
8/16/2019	Morgan Stanley Capital Services LLC	Buy	N/A	62 Swaps
8/16/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,437 Swaps
8/16/2019	Morgan Stanley Capital Services LLC	Sell	N/A	4,537 Swaps