

# Disclosure of ceasing to have substantial holding

## Section 279, Financial Markets Conduct Act 2013

**Note:** This form must be completed in accordance with the instructions at the end of the form.

To [NZX Limited](#)

and

To [PUSHPAY HOLDINGS LTD \(PPH\)](#)

Date this disclosure made: [05 September, 2019](#)

Date last disclosure made: [14 May, 2019](#)

Date on which substantial holding ceased: [02 September, 2019](#)

### Substantial product holder(s) giving disclosure

Full name(s): [Morgan Stanley and its Subsidiaries listed in Annexure A](#)

Summary of previous substantial holding

Class of quoted voting products: [Ordinary Shares](#)

Summary for **Morgan Stanley and its Subsidiaries listed in Annexure A**

For **last** disclosure,—

(a) total number held in class: [16,108,522](#)

(b) total in class: [275,261,739](#)

(c) total percentage held in class: [5.852%](#)

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

(a) total number held in class: [13,629,083](#)

(b) total in class: [275,261,739](#)

(c) total percentage held in class: [4.951%](#)

### Details of transactions and events giving rise to ceasing of substantial holding

Details of the transactions or other events requiring disclosure: [set out in the table below](#)

Date of Transaction	Holder of Relevant Interest	Transaction Nature	Consideration	Class and number of securities
5/10/2019	Morgan Stanley & Co. International plc	Buy	9,624.42	2,514 Ordinary Shares
5/10/2019	Morgan Stanley & Co. International plc	Sell	N/A	1,498 Swaps
5/10/2019	Morgan Stanley & Co. International plc	Sell	N/A	266 Swaps
5/10/2019	Morgan Stanley & Co. International plc	Sell	N/A	345 Swaps
5/10/2019	Morgan Stanley & Co. International plc	Sell	N/A	405 Swaps
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	1,205.28 (AUD)	324 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	1,731.60 (AUD)	481 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	1,857.02 (AUD)	506 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	108.46 (AUD)	29 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	161.28 (AUD)	42 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	2,014.58 (AUD)	526 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	206.64 (AUD)	56 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	3,631.65 (AUD)	1,023 Ordinary Shares

5/10/2019	Morgan Stanley Australia Securities Limited	Buy	346.89 (AUD)	93 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	49.70 (AUD)	14 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	526.82 (AUD)	142 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	6,416.04 (AUD)	1,684 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	880.28 (AUD)	236 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	881.64 (AUD)	237 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	882.00 (AUD)	245 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	906.50 (AUD)	245 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	955.68 (AUD)	264 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Buy	966.24 (AUD)	264 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Sell	1,631.70 (AUD)	441 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Sell	2,891.02 (AUD)	773 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Sell	22.74 (AUD)	6 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Sell	334.80 (AUD)	90 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Sell	346.89 (AUD)	93 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Sell	346.89 (AUD)	93 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Sell	503.58 (AUD)	132 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Sell	60.96 (AUD)	16 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Sell	74.20 (AUD)	20 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Sell	742.69 (AUD)	197 Ordinary Shares
5/10/2019	Morgan Stanley Australia Securities Limited	Sell	767.34 (AUD)	203 Ordinary Shares
5/10/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,239 Swaps
5/10/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,268 Swaps
5/13/2019	Morgan Stanley & Co. International plc	Buy	10,304.89	2,579 Ordinary Shares
5/13/2019	Morgan Stanley & Co. International plc	Sell	239,400.00	60,000 Ordinary Shares
5/13/2019	Morgan Stanley & Co. International plc	Sell	756,335.38	190,000 Ordinary Shares
5/13/2019	Morgan Stanley & Co. International plc	Sell	N/A	1,537 Swaps
5/13/2019	Morgan Stanley & Co. International plc	Sell	N/A	272 Swaps
5/13/2019	Morgan Stanley & Co. International plc	Sell	N/A	354 Swaps
5/13/2019	Morgan Stanley & Co. International plc	Sell	N/A	416 Swaps
5/13/2019	Morgan Stanley Australia Securities Limited	Buy	14.96 (AUD)	4 Ordinary Shares
5/13/2019	Morgan Stanley Australia Securities Limited	Buy	235.62 (AUD)	63 Ordinary Shares
5/13/2019	Morgan Stanley Australia Securities Limited	Buy	471.24 (AUD)	126 Ordinary Shares
5/13/2019	Morgan Stanley Australia Securities Limited	Buy	8,890.56 (AUD)	2,352 Ordinary Shares
5/13/2019	Morgan Stanley Australia Securities Limited	Sell	14.96 (AUD)	4 Ordinary Shares
5/13/2019	Morgan Stanley Australia Securities Limited	Sell	179.76 (AUD)	48 Ordinary Shares
5/13/2019	Morgan Stanley Australia Securities Limited	Sell	447.44 (AUD)	119 Ordinary Shares
5/14/2019	Morgan Stanley & Co. International plc	Buy	106,372.63	26,964 Ordinary Shares
5/14/2019	Morgan Stanley & Co. International plc	Sell	149,076.95	37,741 Ordinary Shares
5/14/2019	Morgan Stanley & Co. International plc	Sell	316,106.89	80,027 Ordinary Shares
5/14/2019	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	109 Ordinary Shares
5/14/2019	Morgan Stanley Australia Securities Limited	Buy	2,073.75 (AUD)	553 Ordinary Shares
5/14/2019	Morgan Stanley Australia Securities Limited	Buy	22.08 (AUD)	6 Ordinary Shares
5/14/2019	Morgan Stanley Australia Securities Limited	Buy	33.48 (AUD)	9 Ordinary Shares

5/14/2019	Morgan Stanley Australia Securities Limited	Buy	55.50 (AUD)	15 Ordinary Shares
5/14/2019	Morgan Stanley Australia Securities Limited	Buy	607.88 (AUD)	167 Ordinary Shares
5/14/2019	Morgan Stanley Australia Securities Limited	Buy	609.55 (AUD)	167 Ordinary Shares
5/14/2019	Morgan Stanley Australia Securities Limited	Buy	628.32 (AUD)	168 Ordinary Shares
5/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,957.76 (AUD)	532 Ordinary Shares
5/14/2019	Morgan Stanley Australia Securities Limited	Sell	3.72 (AUD)	1 Ordinary Share
5/14/2019	Morgan Stanley Australia Securities Limited	Sell	33.48 (AUD)	9 Ordinary Shares
5/14/2019	Morgan Stanley Australia Securities Limited	Sell	44.76 (AUD)	12 Ordinary Shares
5/14/2019	Morgan Stanley Australia Securities Limited	Sell	74.60 (AUD)	20 Ordinary Shares
5/14/2019	Morgan Stanley Capital Services LLC	Sell	N/A	26,964 Swaps
5/15/2019	Morgan Stanley & Co. International plc	Buy	15,316.18	3,901 Ordinary Shares
5/15/2019	Morgan Stanley & Co. International plc	Buy	388,345.91	98,884 Ordinary Shares
5/15/2019	Morgan Stanley & Co. International plc	Sell	1,950,000.00	500,000 Ordinary Shares
5/15/2019	Morgan Stanley & Co. International plc	Sell	591,615.00	150,000 Ordinary Shares
5/15/2019	Morgan Stanley & Co. International plc	Sell	N/A	2,325 Swaps
5/15/2019	Morgan Stanley & Co. International plc	Sell	N/A	413 Swaps
5/15/2019	Morgan Stanley & Co. International plc	Sell	N/A	535 Swaps
5/15/2019	Morgan Stanley & Co. International plc	Sell	N/A	628 Swaps
5/15/2019	Morgan Stanley Australia Securities Limited	Buy	1,496.00 (AUD)	400 Ordinary Shares
5/15/2019	Morgan Stanley Australia Securities Limited	Buy	2,127.84 (AUD)	572 Ordinary Shares
5/15/2019	Morgan Stanley Australia Securities Limited	Buy	523.02 (AUD)	138 Ordinary Shares
5/15/2019	Morgan Stanley Australia Securities Limited	Sell	1,368.64 (AUD)	364 Ordinary Shares
5/15/2019	Morgan Stanley Australia Securities Limited	Sell	11.25 (AUD)	3 Ordinary Shares
5/15/2019	Morgan Stanley Australia Securities Limited	Sell	3,906.00 (AUD)	1,050 Ordinary Shares
5/15/2019	Morgan Stanley Australia Securities Limited	Sell	395.38 (AUD)	106 Ordinary Shares
5/15/2019	Morgan Stanley Australia Securities Limited	Sell	438.75 (AUD)	117 Ordinary Shares
5/15/2019	Morgan Stanley Capital Services LLC	Sell	N/A	98,884 Swaps
5/16/2019	Morgan Stanley & Co. International plc	Buy	6,312.18	1,582 Ordinary Shares
5/16/2019	Morgan Stanley & Co. International plc	Sell	N/A	167 Swaps
5/16/2019	Morgan Stanley & Co. International plc	Sell	N/A	217 Swaps
5/16/2019	Morgan Stanley & Co. International plc	Sell	N/A	255 Swaps
5/16/2019	Morgan Stanley & Co. International plc	Sell	N/A	943 Swaps
5/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,143.00 (AUD)	300 Ordinary Shares
5/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,787.94 (AUD)	473 Ordinary Shares
5/16/2019	Morgan Stanley Australia Securities Limited	Buy	10,054.59 (AUD)	2,667 Ordinary Shares
5/16/2019	Morgan Stanley Australia Securities Limited	Buy	175.26 (AUD)	46 Ordinary Shares
5/16/2019	Morgan Stanley Australia Securities Limited	Buy	2,668.68 (AUD)	706 Ordinary Shares
5/16/2019	Morgan Stanley Australia Securities Limited	Buy	2,672.93 (AUD)	709 Ordinary Shares
5/16/2019	Morgan Stanley Australia Securities Limited	Buy	211.68 (AUD)	56 Ordinary Shares
5/16/2019	Morgan Stanley Australia Securities Limited	Buy	3.78 (AUD)	1 Ordinary Share
5/16/2019	Morgan Stanley Australia Securities Limited	Buy	37,996.20 (AUD)	9,999 Ordinary Shares
5/16/2019	Morgan Stanley Australia Securities Limited	Buy	379.00 (AUD)	100 Ordinary Shares
5/16/2019	Morgan Stanley Australia Securities Limited	Buy	94.38 (AUD)	25 Ordinary Shares
5/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,262.07 (AUD)	333 Ordinary Shares
5/16/2019	Morgan Stanley Australia Securities Limited	Sell	3,160.08 (AUD)	836 Ordinary Shares

5/16/2019	Morgan Stanley Australia Securities Limited	Sell	3,384.00 (AUD)	900 Ordinary Shares
5/16/2019	Morgan Stanley Australia Securities Limited	Sell	3.78 (AUD)	1 Ordinary Share
5/16/2019	Morgan Stanley Australia Securities Limited	Sell	379.00 (AUD)	100 Ordinary Shares
5/16/2019	Morgan Stanley Australia Securities Limited	Sell	4,339.27 (AUD)	1,151 Ordinary Shares
5/16/2019	Morgan Stanley Australia Securities Limited	Sell	5,025.00 (AUD)	1,340 Ordinary Shares
5/17/2019	Morgan Stanley & Co. International plc	Buy	N/A	367 Swaps
5/17/2019	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	109 Ordinary Shares
5/17/2019	Morgan Stanley Australia Securities Limited	Buy	1,044.29 (AUD)	277 Ordinary Shares
5/17/2019	Morgan Stanley Australia Securities Limited	Buy	1,060.20 (AUD)	279 Ordinary Shares
5/17/2019	Morgan Stanley Australia Securities Limited	Buy	1,067.80 (AUD)	281 Ordinary Shares
5/17/2019	Morgan Stanley Australia Securities Limited	Buy	1,421.28 (AUD)	378 Ordinary Shares
5/17/2019	Morgan Stanley Australia Securities Limited	Buy	152.00 (AUD)	40 Ordinary Shares
5/17/2019	Morgan Stanley Australia Securities Limited	Buy	157.50 (AUD)	42 Ordinary Shares
5/17/2019	Morgan Stanley Australia Securities Limited	Buy	180.00 (AUD)	48 Ordinary Shares
5/17/2019	Morgan Stanley Australia Securities Limited	Buy	191.00 (AUD)	51 Ordinary Shares
5/17/2019	Morgan Stanley Australia Securities Limited	Buy	2,611.98 (AUD)	691 Ordinary Shares
5/17/2019	Morgan Stanley Australia Securities Limited	Buy	29.92 (AUD)	8 Ordinary Shares
5/17/2019	Morgan Stanley Australia Securities Limited	Buy	294.84 (AUD)	78 Ordinary Shares
5/17/2019	Morgan Stanley Australia Securities Limited	Buy	4,164.80 (AUD)	1,096 Ordinary Shares
5/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,496.25 (AUD)	399 Ordinary Shares
5/17/2019	Morgan Stanley Australia Securities Limited	Sell	3,750.00 (AUD)	1,000 Ordinary Shares
5/17/2019	Morgan Stanley Australia Securities Limited	Sell	37.60 (AUD)	10 Ordinary Shares
5/20/2019	Morgan Stanley & Co. International plc	Buy	N/A	7,648 Swaps
5/20/2019	Morgan Stanley Australia Securities Limited	Buy	1,196.80 (AUD)	320 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Buy	131.95 (AUD)	35 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Buy	14.84 (AUD)	4 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Buy	211.47 (AUD)	57 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Buy	3.70 (AUD)	1 Ordinary Share
5/20/2019	Morgan Stanley Australia Securities Limited	Buy	3.72 (AUD)	1 Ordinary Share
5/20/2019	Morgan Stanley Australia Securities Limited	Buy	305.86 (AUD)	82 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Buy	523.98 (AUD)	142 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Buy	727.61 (AUD)	193 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Buy	825.63 (AUD)	219 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Sell	1,122.00 (AUD)	300 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Sell	1,480.00 (AUD)	400 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Sell	1,480.29 (AUD)	399 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Sell	1,518.11 (AUD)	407 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Sell	1,860.00 (AUD)	500 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Sell	103.88 (AUD)	28 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Sell	12,376.14 (AUD)	3,318 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Sell	131.95 (AUD)	35 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Sell	211.47 (AUD)	57 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Sell	467.50 (AUD)	125 Ordinary Shares
5/20/2019	Morgan Stanley Australia Securities Limited	Sell	8,032.50 (AUD)	2,142 Ordinary Shares

5/21/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,158 Swaps
5/21/2019	Morgan Stanley & Co. International plc	Buy	N/A	4,729 Swaps
5/21/2019	Morgan Stanley & Co. International plc	Sell	4,550.94	1,158 Ordinary Shares
5/21/2019	Morgan Stanley & Co. International plc	Sell	N/A	3,280 Swaps
5/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,496.25 (AUD)	399 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,498.14 (AUD)	406 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Buy	107.30 (AUD)	29 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,321.96 (AUD)	893 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Buy	311.64 (AUD)	84 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Buy	359.87 (AUD)	97 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Buy	360.84 (AUD)	97 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Buy	374.71 (AUD)	101 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,042.96 (AUD)	1,352 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Buy	59.84 (AUD)	16 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,763.44 (AUD)	469 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,940.16 (AUD)	516 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	107.30 (AUD)	29 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	12,337.50 (AUD)	3,290 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	281.25 (AUD)	75 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,329.40 (AUD)	895 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	306.68 (AUD)	82 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	374.71 (AUD)	101 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	44.94 (AUD)	12 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	453.84 (AUD)	122 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	495.00 (AUD)	132 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	5,406.18 (AUD)	1,434 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	52.36 (AUD)	14 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	536.25 (AUD)	143 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	6,908.04 (AUD)	1,857 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	606.36 (AUD)	163 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	67.68 (AUD)	18 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	675.13 (AUD)	181 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	690.05 (AUD)	185 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	7.40 (AUD)	2 Ordinary Shares
5/21/2019	Morgan Stanley Australia Securities Limited	Sell	93.00 (AUD)	25 Ordinary Shares
5/22/2019	Morgan Stanley & Co. International plc	Buy	1,784.07	461 Ordinary Shares
5/22/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,500 Swaps
5/22/2019	Morgan Stanley & Co. International plc	Sell	446.20	115 Ordinary Shares
5/22/2019	Morgan Stanley & Co. International plc	Sell	N/A	461 Swaps
5/22/2019	Morgan Stanley & Co. International plc	Sell	N/A	6,186 Swaps
5/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,708.80 (AUD)	480 Ordinary Shares
5/22/2019	Morgan Stanley Australia Securities Limited	Buy	10.74 (AUD)	3 Ordinary Shares
5/22/2019	Morgan Stanley Australia Securities Limited	Buy	14.44 (AUD)	4 Ordinary Shares
5/22/2019	Morgan Stanley Australia Securities Limited	Buy	171.84 (AUD)	48 Ordinary Shares
5/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,118.00 (AUD)	600 Ordinary Shares

5/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,752.80 (AUD)	744 Ordinary Shares
5/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,339.00 (AUD)	900 Ordinary Shares
5/22/2019	Morgan Stanley Australia Securities Limited	Buy	4,246.59 (AUD)	1,203 Ordinary Shares
5/22/2019	Morgan Stanley Australia Securities Limited	Buy	7,925.40 (AUD)	2,142 Ordinary Shares
5/22/2019	Morgan Stanley Australia Securities Limited	Buy	9,496.08 (AUD)	2,616 Ordinary Shares
5/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,078.76 (AUD)	298 Ordinary Shares
5/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,459.26 (AUD)	402 Ordinary Shares
5/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,548.18 (AUD)	423 Ordinary Shares
5/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,621.74 (AUD)	453 Ordinary Shares
5/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,172.00 (AUD)	600 Ordinary Shares
5/22/2019	Morgan Stanley Australia Securities Limited	Sell	36.60 (AUD)	10 Ordinary Shares
5/22/2019	Morgan Stanley Australia Securities Limited	Sell	5,149.01 (AUD)	1,403 Ordinary Shares
5/22/2019	Morgan Stanley Australia Securities Limited	Sell	5,520.00 (AUD)	1,500 Ordinary Shares
5/22/2019	Morgan Stanley Capital Services LLC	Buy	N/A	115 Swaps
5/23/2019	Morgan Stanley & Co. International plc	Buy	447.35	115 Ordinary Shares
5/23/2019	Morgan Stanley & Co. International plc	Buy	N/A	8 Swaps
5/23/2019	Morgan Stanley & Co. International plc	Buy	N/A	872 Swaps
5/23/2019	Morgan Stanley & Co. International plc	Sell	31.12	8 Ordinary Shares
5/23/2019	Morgan Stanley & Co. International plc	Sell	N/A	685 Swaps
5/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,379.56 (AUD)	379 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,473.34 (AUD)	407 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Buy	119.46 (AUD)	33 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Buy	159.72 (AUD)	44 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Buy	191.60 (AUD)	53 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Buy	25.41 (AUD)	7 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,288.65 (AUD)	901 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Buy	304.92 (AUD)	84 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Buy	363.00 (AUD)	100 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Buy	378.56 (AUD)	104 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Buy	470.60 (AUD)	130 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Buy	720.38 (AUD)	199 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Buy	79.42 (AUD)	22 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Buy	809.49 (AUD)	223 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,139.82 (AUD)	314 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,706.10 (AUD)	470 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Sell	14.56 (AUD)	4 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,034.00 (AUD)	565 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,385.58 (AUD)	659 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Sell	304.92 (AUD)	84 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Sell	310.46 (AUD)	86 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Sell	363.00 (AUD)	100 Ordinary Shares
5/23/2019	Morgan Stanley Australia Securities Limited	Sell	649.70 (AUD)	178 Ordinary Shares
5/23/2019	Morgan Stanley Capital Services LLC	Sell	N/A	115 Swaps
5/24/2019	Morgan Stanley & Co. International plc	Buy	297.22	77 Ordinary Shares
5/24/2019	Morgan Stanley & Co. International plc	Buy	N/A	972 Swaps

5/24/2019	Morgan Stanley & Co. International plc	Sell	N/A	77 Swaps
5/24/2019	Morgan Stanley Australia Securities Limited	Buy	622.64 (AUD)	172 Ordinary Shares
5/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,375.60 (AUD)	380 Ordinary Shares
5/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,665.20 (AUD)	460 Ordinary Shares
5/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,810.00 (AUD)	500 Ordinary Shares
5/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,700.72 (AUD)	744 Ordinary Shares
5/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,711.38 (AUD)	749 Ordinary Shares
5/24/2019	Morgan Stanley Australia Securities Limited	Sell	43.68 (AUD)	12 Ordinary Shares
5/24/2019	Morgan Stanley Australia Securities Limited	Sell	535.08 (AUD)	147 Ordinary Shares
5/27/2019	Morgan Stanley & Co. International plc	Buy	N/A	185 Swaps
5/27/2019	Morgan Stanley & Co. International plc	Buy	N/A	415 Swaps
5/27/2019	Morgan Stanley & Co. International plc	Sell	1,577.00	415 Ordinary Shares
5/27/2019	Morgan Stanley & Co. International plc	Sell	N/A	490 Swaps
5/27/2019	Morgan Stanley Australia Securities Limited	Buy	1,086.00 (AUD)	300 Ordinary Shares
5/27/2019	Morgan Stanley Australia Securities Limited	Buy	1,768.90 (AUD)	490 Ordinary Shares
5/27/2019	Morgan Stanley Australia Securities Limited	Buy	18.05 (AUD)	5 Ordinary Shares
5/27/2019	Morgan Stanley Australia Securities Limited	Buy	32.58 (AUD)	9 Ordinary Shares
5/27/2019	Morgan Stanley Australia Securities Limited	Buy	833.56 (AUD)	229 Ordinary Shares
5/27/2019	Morgan Stanley Australia Securities Limited	Buy	869.96 (AUD)	239 Ordinary Shares
5/27/2019	Morgan Stanley Australia Securities Limited	Buy	938.60 (AUD)	260 Ordinary Shares
5/27/2019	Morgan Stanley Australia Securities Limited	Sell	3.64 (AUD)	1 Ordinary Share
5/27/2019	Morgan Stanley Australia Securities Limited	Sell	667.92 (AUD)	184 Ordinary Shares
5/27/2019	Morgan Stanley Australia Securities Limited	Sell	856.68 (AUD)	236 Ordinary Shares
5/28/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,000 Swaps
5/28/2019	Morgan Stanley & Co. International plc	Sell	59,338.06	15,254 Ordinary Shares
5/28/2019	Morgan Stanley & Co. International plc	Sell	N/A	2,145 Swaps
5/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,083.00 (AUD)	300 Ordinary Shares
5/28/2019	Morgan Stanley Australia Securities Limited	Buy	124.95 (AUD)	35 Ordinary Shares
5/28/2019	Morgan Stanley Australia Securities Limited	Buy	125.30 (AUD)	35 Ordinary Shares
5/28/2019	Morgan Stanley Australia Securities Limited	Buy	152.46 (AUD)	42 Ordinary Shares
5/28/2019	Morgan Stanley Australia Securities Limited	Buy	18.00 (AUD)	5 Ordinary Shares
5/28/2019	Morgan Stanley Australia Securities Limited	Buy	277.68 (AUD)	78 Ordinary Shares
5/28/2019	Morgan Stanley Australia Securities Limited	Buy	54.00 (AUD)	15 Ordinary Shares
5/28/2019	Morgan Stanley Australia Securities Limited	Buy	7,636.20 (AUD)	2,145 Ordinary Shares
5/28/2019	Morgan Stanley Australia Securities Limited	Buy	725.61 (AUD)	201 Ordinary Shares
5/28/2019	Morgan Stanley Australia Securities Limited	Buy	892.80 (AUD)	248 Ordinary Shares
5/28/2019	Morgan Stanley Australia Securities Limited	Sell	152.46 (AUD)	42 Ordinary Shares
5/28/2019	Morgan Stanley Australia Securities Limited	Sell	2,747.91 (AUD)	757 Ordinary Shares
5/28/2019	Morgan Stanley Australia Securities Limited	Sell	54.00 (AUD)	15 Ordinary Shares
5/28/2019	Morgan Stanley Australia Securities Limited	Sell	720.00 (AUD)	200 Ordinary Shares
5/28/2019	Morgan Stanley Australia Securities Limited	Sell	725.61 (AUD)	201 Ordinary Shares
5/28/2019	Morgan Stanley Capital Services LLC	Buy	N/A	15,254 Swaps
5/29/2019	Morgan Stanley & Co. International plc	Buy	12,891.66	3,394 Ordinary Shares
5/29/2019	Morgan Stanley & Co. International plc	Buy	42,604.83	11,210 Ordinary Shares
5/29/2019	Morgan Stanley Australia Securities Limited	Buy	1,508.40 (AUD)	419 Ordinary Shares

5/29/2019	Morgan Stanley Australia Securities Limited	Buy	1,670.40 (AUD)	464 Ordinary Shares
5/29/2019	Morgan Stanley Australia Securities Limited	Buy	131.40 (AUD)	36 Ordinary Shares
5/29/2019	Morgan Stanley Australia Securities Limited	Buy	18.15 (AUD)	5 Ordinary Shares
5/29/2019	Morgan Stanley Australia Securities Limited	Buy	2,136.68 (AUD)	587 Ordinary Shares
5/29/2019	Morgan Stanley Australia Securities Limited	Buy	218.40 (AUD)	60 Ordinary Shares
5/29/2019	Morgan Stanley Australia Securities Limited	Buy	32.40 (AUD)	9 Ordinary Shares
5/29/2019	Morgan Stanley Australia Securities Limited	Buy	482.40 (AUD)	134 Ordinary Shares
5/29/2019	Morgan Stanley Australia Securities Limited	Sell	2,259.35 (AUD)	619 Ordinary Shares
5/29/2019	Morgan Stanley Capital Services LLC	Sell	N/A	11,210 Swaps
5/29/2019	Morgan Stanley Capital Services LLC	Sell	N/A	3,394 Swaps
5/30/2019	Morgan Stanley & Co. International plc	Buy	2,310.40	608 Ordinary Shares
5/30/2019	Morgan Stanley & Co. International plc	Buy	8,817.64	2,326 Ordinary Shares
5/30/2019	Morgan Stanley & Co. International plc	Buy	N/A	4,313 Swaps
5/30/2019	Morgan Stanley & Co. International plc	Sell	N/A	608 Swaps
5/30/2019	Morgan Stanley & Co. International plc	Sell	N/A	880 Swaps
5/30/2019	Morgan Stanley Australia Securities Limited	Buy	3,132.80 (AUD)	880 Ordinary Shares
5/30/2019	Morgan Stanley Australia Securities Limited	Buy	980.92 (AUD)	274 Ordinary Shares
5/30/2019	Morgan Stanley Australia Securities Limited	Sell	1,068.00 (AUD)	300 Ordinary Shares
5/30/2019	Morgan Stanley Australia Securities Limited	Sell	11,392.00 (AUD)	3,200 Ordinary Shares
5/30/2019	Morgan Stanley Australia Securities Limited	Sell	2,204.26 (AUD)	614 Ordinary Shares
5/30/2019	Morgan Stanley Australia Securities Limited	Sell	2,853.26 (AUD)	797 Ordinary Shares
5/30/2019	Morgan Stanley Australia Securities Limited	Sell	203.28 (AUD)	56 Ordinary Shares
5/30/2019	Morgan Stanley Australia Securities Limited	Sell	452.12 (AUD)	127 Ordinary Shares
5/30/2019	Morgan Stanley Australia Securities Limited	Sell	9,906.75 (AUD)	2,775 Ordinary Shares
5/30/2019	Morgan Stanley Capital Services LLC	Sell	N/A	2,326 Swaps
5/31/2019	Morgan Stanley & Co. International plc	Buy	18.95	5 Ordinary Shares
5/31/2019	Morgan Stanley & Co. International plc	Buy	8,038.59	2,121 Ordinary Shares
5/31/2019	Morgan Stanley & Co. International plc	Buy	N/A	517 Swaps
5/31/2019	Morgan Stanley & Co. International plc	Sell	N/A	5 Swaps
5/31/2019	Morgan Stanley & Co. International plc	Sell	N/A	7,898 Swaps
5/31/2019	Morgan Stanley Australia Securities Limited	Buy	1,059.68 (AUD)	296 Ordinary Shares
5/31/2019	Morgan Stanley Australia Securities Limited	Buy	1,588.50 (AUD)	450 Ordinary Shares
5/31/2019	Morgan Stanley Australia Securities Limited	Buy	21,647.10 (AUD)	6,115 Ordinary Shares
5/31/2019	Morgan Stanley Australia Securities Limited	Buy	3,159.50 (AUD)	890 Ordinary Shares
5/31/2019	Morgan Stanley Australia Securities Limited	Buy	3,540.00 (AUD)	1,000 Ordinary Shares
5/31/2019	Morgan Stanley Australia Securities Limited	Buy	520.38 (AUD)	147 Ordinary Shares
5/31/2019	Morgan Stanley Australia Securities Limited	Sell	103.53 (AUD)	29 Ordinary Shares
5/31/2019	Morgan Stanley Australia Securities Limited	Sell	137.87 (AUD)	39 Ordinary Shares
5/31/2019	Morgan Stanley Australia Securities Limited	Sell	161.10 (AUD)	45 Ordinary Shares
5/31/2019	Morgan Stanley Australia Securities Limited	Sell	17,675.00 (AUD)	5,000 Ordinary Shares
5/31/2019	Morgan Stanley Australia Securities Limited	Sell	199.64 (AUD)	56 Ordinary Shares
5/31/2019	Morgan Stanley Australia Securities Limited	Sell	260.61 (AUD)	73 Ordinary Shares
5/31/2019	Morgan Stanley Australia Securities Limited	Sell	420.08 (AUD)	118 Ordinary Shares
5/31/2019	Morgan Stanley Australia Securities Limited	Sell	52.95 (AUD)	15 Ordinary Shares
5/31/2019	Morgan Stanley Australia Securities Limited	Sell	520.38 (AUD)	147 Ordinary Shares



5/31/2019	Morgan Stanley Australia Securities Limited	Sell	63.54 (AUD)	18 Ordinary Shares
5/31/2019	Morgan Stanley Capital Services LLC	Sell	N/A	2,121 Swaps
6/03/2019	Morgan Stanley & Co. International plc	Buy	N/A	939 Swaps
6/03/2019	Morgan Stanley & Co. International plc	Sell	N/A	22 Swaps
6/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,519.86 (AUD)	438 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,569.57 (AUD)	463 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Buy	1,598.00 (AUD)	470 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Buy	105.60 (AUD)	30 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Buy	188.15 (AUD)	53 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Buy	2,642.75 (AUD)	775 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Buy	2,920.56 (AUD)	849 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Buy	297.54 (AUD)	87 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Buy	3,410.00 (AUD)	1,000 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Buy	307.05 (AUD)	89 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Buy	591.66 (AUD)	173 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Buy	60.01 (AUD)	17 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Buy	610.39 (AUD)	179 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Buy	90.22 (AUD)	26 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Buy	91.52 (AUD)	26 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,544.25 (AUD)	435 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Sell	105.60 (AUD)	30 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Sell	2,109.00 (AUD)	600 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Sell	3,052.00 (AUD)	872 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Sell	3.53 (AUD)	1 Ordinary Share
6/03/2019	Morgan Stanley Australia Securities Limited	Sell	307.05 (AUD)	89 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Sell	328.32 (AUD)	96 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Sell	448.64 (AUD)	128 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Sell	528.00 (AUD)	150 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Sell	60.01 (AUD)	17 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Sell	90.22 (AUD)	26 Ordinary Shares
6/03/2019	Morgan Stanley Australia Securities Limited	Sell	998.14 (AUD)	286 Ordinary Shares
6/04/2019	Morgan Stanley & Co. International plc	Buy	5,021.23	1,363 Ordinary Shares
6/04/2019	Morgan Stanley & Co. International plc	Buy	N/A	14,086 Swaps
6/04/2019	Morgan Stanley & Co. International plc	Buy	N/A	216 Swaps
6/04/2019	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	5,897 Ordinary Shares
6/04/2019	Morgan Stanley & Co. International plc	Sell	6,551.86	1,766 Ordinary Shares
6/04/2019	Morgan Stanley & Co. International plc	Sell	801.36	216 Ordinary Shares
6/04/2019	Morgan Stanley & Co. International plc	Sell	N/A	3,844 Swaps
6/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,705.00 (AUD)	500 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Buy	106.64 (AUD)	31 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Buy	4,609.92 (AUD)	1,344 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Buy	6,900.00 (AUD)	2,000 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	1,218.01 (AUD)	349 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	1,658.08 (AUD)	482 Ordinary Shares

6/04/2019	Morgan Stanley Australia Securities Limited	Sell	10,361.81 (AUD)	2,969 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	127.28 (AUD)	37 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	135.72 (AUD)	39 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	146.20 (AUD)	43 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	148.35 (AUD)	43 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	17,306.64 (AUD)	5,031 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	194.94 (AUD)	57 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	2,740.32 (AUD)	792 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	3,180.90 (AUD)	922 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	3,275.68 (AUD)	944 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	304.48 (AUD)	88 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	374.76 (AUD)	108 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	385.73 (AUD)	111 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	584.80 (AUD)	170 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	860.56 (AUD)	248 Ordinary Shares
6/04/2019	Morgan Stanley Australia Securities Limited	Sell	9,037.56 (AUD)	2,597 Ordinary Shares
6/04/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,766 Swaps
6/04/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,363 Swaps
6/05/2019	Morgan Stanley & Co. International plc	Buy	6,321.76	1,692 Ordinary Shares
6/05/2019	Morgan Stanley & Co. International plc	Buy	N/A	400 Swaps
6/05/2019	Morgan Stanley & Co. International plc	Buy	N/A	5,877 Swaps
6/05/2019	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	5,897 Ordinary Shares
6/05/2019	Morgan Stanley & Co. International plc	Sell	N/A	3,639 Swaps
6/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,270.36 (AUD)	364 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,449.56 (AUD)	434 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,531.20 (AUD)	440 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,610.00 (AUD)	460 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,660.80 (AUD)	480 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,849.51 (AUD)	533 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Buy	2,739.12 (AUD)	808 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Buy	376.30 (AUD)	106 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Buy	423.60 (AUD)	120 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Buy	469.49 (AUD)	133 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Buy	476.10 (AUD)	138 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Buy	48.44 (AUD)	14 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Buy	574.36 (AUD)	166 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Buy	863.04 (AUD)	248 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Buy	923.94 (AUD)	261 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,065.00 (AUD)	300 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,335.56 (AUD)	386 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,633.00 (AUD)	460 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,716.90 (AUD)	485 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,895.36 (AUD)	832 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Sell	20.82 (AUD)	6 Ordinary Shares

6/05/2019	Morgan Stanley Australia Securities Limited	Sell	3,879.47 (AUD)	1,099 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Sell	469.49 (AUD)	133 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Sell	48.44 (AUD)	14 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Sell	7,469.40 (AUD)	2,110 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Sell	7.04 (AUD)	2 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Sell	7.06 (AUD)	2 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Sell	725.12 (AUD)	206 Ordinary Shares
6/05/2019	Morgan Stanley Australia Securities Limited	Sell	863.04 (AUD)	248 Ordinary Shares
6/05/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,692 Swaps
6/06/2019	Morgan Stanley & Co. International plc	Buy	3,131.24	844 Ordinary Shares
6/06/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,032 Swaps
6/06/2019	Morgan Stanley & Co. International plc	Buy	N/A	200 Swaps
6/06/2019	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	82,198 Ordinary Shares
6/06/2019	Morgan Stanley & Co. International plc	Sell	N/A	4,333 Swaps
6/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,038.40 (AUD)	295 Ordinary Shares
6/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,648.51 (AUD)	467 Ordinary Shares
6/06/2019	Morgan Stanley Australia Securities Limited	Buy	12,498.50 (AUD)	3,571 Ordinary Shares
6/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,725.30 (AUD)	486 Ordinary Shares
6/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,932.84 (AUD)	546 Ordinary Shares
6/06/2019	Morgan Stanley Australia Securities Limited	Sell	3.55 (AUD)	1 Ordinary Share
6/06/2019	Morgan Stanley Australia Securities Limited	Sell	708.00 (AUD)	200 Ordinary Shares
6/06/2019	Morgan Stanley Capital Services LLC	Sell	N/A	844 Swaps
6/07/2019	Morgan Stanley & Co. International plc	Buy	19,519.33	5,255 Ordinary Shares
6/07/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,070 Swaps
6/07/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	1 Ordinary Share
6/07/2019	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	27,269 Ordinary Shares
6/07/2019	Morgan Stanley & Co. International plc	Sell	N/A	881 Swaps
6/07/2019	Morgan Stanley Australia Securities Limited	Buy	207.64 (AUD)	58 Ordinary Shares
6/07/2019	Morgan Stanley Australia Securities Limited	Buy	212.40 (AUD)	60 Ordinary Shares
6/07/2019	Morgan Stanley Australia Securities Limited	Buy	225.28 (AUD)	64 Ordinary Shares
6/07/2019	Morgan Stanley Australia Securities Limited	Buy	3,109.93 (AUD)	881 Ordinary Shares
6/07/2019	Morgan Stanley Australia Securities Limited	Buy	45.76 (AUD)	13 Ordinary Shares
6/07/2019	Morgan Stanley Australia Securities Limited	Buy	56.32 (AUD)	16 Ordinary Shares
6/07/2019	Morgan Stanley Australia Securities Limited	Buy	649.52 (AUD)	184 Ordinary Shares
6/07/2019	Morgan Stanley Australia Securities Limited	Buy	7.16 (AUD)	2 Ordinary Shares
6/07/2019	Morgan Stanley Australia Securities Limited	Buy	95.85 (AUD)	27 Ordinary Shares
6/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,591.68 (AUD)	728 Ordinary Shares
6/07/2019	Morgan Stanley Australia Securities Limited	Sell	212.40 (AUD)	60 Ordinary Shares
6/07/2019	Morgan Stanley Australia Securities Limited	Sell	3,766.40 (AUD)	1,070 Ordinary Shares
6/07/2019	Morgan Stanley Australia Securities Limited	Sell	424.80 (AUD)	120 Ordinary Shares
6/07/2019	Morgan Stanley Australia Securities Limited	Sell	56.32 (AUD)	16 Ordinary Shares
6/07/2019	Morgan Stanley Australia Securities Limited	Sell	7.16 (AUD)	2 Ordinary Shares

6/07/2019	Morgan Stanley Australia Securities Limited	Sell	7.16 (AUD)	2 Ordinary Shares
6/07/2019	Morgan Stanley Capital Services LLC	Sell	N/A	5,255 Swaps
6/10/2019	Morgan Stanley & Co. International plc	Buy	2,416.04	646 Ordinary Shares
6/10/2019	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	82,000 Ordinary Shares
6/10/2019	Morgan Stanley & Co. International plc	Sell	3,831.45	1,025 Ordinary Shares
6/10/2019	Morgan Stanley & Co. International plc	Sell	N/A	646 Swaps
6/10/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,025 Swaps
6/11/2019	Morgan Stanley & Co. International plc	Buy	662,672.78	177,100 Ordinary Shares
6/11/2019	Morgan Stanley & Co. International plc	Buy	N/A	200 Swaps
6/11/2019	Morgan Stanley & Co. International plc	Buy	N/A	878 Swaps
6/11/2019	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	4,027 Ordinary Shares
6/11/2019	Morgan Stanley & Co. International plc	Sell	N/A	2,200 Swaps
6/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,750.00 (AUD)	500 Ordinary Shares
6/11/2019	Morgan Stanley Australia Securities Limited	Buy	2,100.00 (AUD)	600 Ordinary Shares
6/11/2019	Morgan Stanley Australia Securities Limited	Buy	24.85 (AUD)	7 Ordinary Shares
6/11/2019	Morgan Stanley Australia Securities Limited	Buy	5,385.00 (AUD)	1,500 Ordinary Shares
6/11/2019	Morgan Stanley Australia Securities Limited	Buy	56.64 (AUD)	16 Ordinary Shares
6/11/2019	Morgan Stanley Australia Securities Limited	Buy	700.00 (AUD)	200 Ordinary Shares
6/11/2019	Morgan Stanley Australia Securities Limited	Buy	8,875.00 (AUD)	2,500 Ordinary Shares
6/11/2019	Morgan Stanley Australia Securities Limited	Sell	3,116.90 (AUD)	878 Ordinary Shares
6/11/2019	Morgan Stanley Australia Securities Limited	Sell	7.00 (AUD)	2 Ordinary Shares
6/11/2019	Morgan Stanley Australia Securities Limited	Sell	7.16 (AUD)	2 Ordinary Shares
6/11/2019	Morgan Stanley Australia Securities Limited	Sell	700.00 (AUD)	200 Ordinary Shares
6/11/2019	Morgan Stanley Australia Securities Limited	Sell	758.96 (AUD)	212 Ordinary Shares
6/12/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,795 Swaps
6/12/2019	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	17,626 Ordinary Shares
6/12/2019	Morgan Stanley & Co. International plc	Sell	N/A	754 Swaps
6/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,020.30 (AUD)	285 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,693.09 (AUD)	469 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Buy	134.14 (AUD)	38 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Buy	203.00 (AUD)	58 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Buy	21.60 (AUD)	6 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Buy	260.61 (AUD)	73 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Buy	3.61 (AUD)	1 Ordinary Share
6/12/2019	Morgan Stanley Australia Securities Limited	Buy	312.40 (AUD)	88 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Buy	322.00 (AUD)	92 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Buy	359.00 (AUD)	100 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Buy	43.08 (AUD)	12 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Buy	436.81 (AUD)	121 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Buy	6.98 (AUD)	2 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Buy	93.60 (AUD)	26 Ordinary Shares

6/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,378.30 (AUD)	385 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,589.52 (AUD)	444 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,841.00 (AUD)	526 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,972.58 (AUD)	551 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Sell	118.80 (AUD)	33 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Sell	178.36 (AUD)	49 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Sell	2,628.00 (AUD)	730 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Sell	2,711.61 (AUD)	747 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Sell	3,905.00 (AUD)	1,100 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Sell	43.08 (AUD)	12 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Sell	440.42 (AUD)	122 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Sell	533.42 (AUD)	149 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Sell	6,400.97 (AUD)	1,783 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Sell	912.24 (AUD)	252 Ordinary Shares
6/12/2019	Morgan Stanley Australia Securities Limited	Sell	999.97 (AUD)	277 Ordinary Shares
6/12/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,925 Swaps
6/13/2019	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	2,251 Ordinary Shares
6/13/2019	Morgan Stanley Australia Securities Limited	Buy	14.64 (AUD)	4 Ordinary Shares
6/13/2019	Morgan Stanley Australia Securities Limited	Buy	163.35 (AUD)	45 Ordinary Shares
6/13/2019	Morgan Stanley Australia Securities Limited	Buy	343.10 (AUD)	94 Ordinary Shares
6/13/2019	Morgan Stanley Australia Securities Limited	Buy	47.32 (AUD)	13 Ordinary Shares
6/13/2019	Morgan Stanley Australia Securities Limited	Sell	14.52 (AUD)	4 Ordinary Shares
6/13/2019	Morgan Stanley Australia Securities Limited	Sell	163.35 (AUD)	45 Ordinary Shares
6/13/2019	Morgan Stanley Australia Securities Limited	Sell	2,855.51 (AUD)	791 Ordinary Shares
6/13/2019	Morgan Stanley Australia Securities Limited	Sell	2,929.41 (AUD)	807 Ordinary Shares
6/13/2019	Morgan Stanley Australia Securities Limited	Sell	6,555.40 (AUD)	1,796 Ordinary Shares
6/13/2019	Morgan Stanley Capital Services LLC	Buy	N/A	3,439 Swaps
6/14/2019	Morgan Stanley & Co. International plc	Buy	1,426,646.00	370,000 Ordinary Shares
6/14/2019	Morgan Stanley & Co. International plc	Buy	N/A	5,000 Swaps
6/14/2019	Morgan Stanley & Co. International plc	Buy	N/A	794 Swaps
6/14/2019	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	3,171 Ordinary Shares
6/14/2019	Morgan Stanley & Co. International plc	Sell	N/A	1,796 Swaps
6/14/2019	Morgan Stanley Australia Securities Limited	Buy	1,783.60 (AUD)	490 Ordinary Shares
6/14/2019	Morgan Stanley Australia Securities Limited	Buy	1,830.00 (AUD)	500 Ordinary Shares
6/14/2019	Morgan Stanley Australia Securities Limited	Buy	125.12 (AUD)	34 Ordinary Shares
6/14/2019	Morgan Stanley Australia Securities Limited	Buy	2,925.78 (AUD)	806 Ordinary Shares
6/14/2019	Morgan Stanley Australia Securities Limited	Buy	54.30 (AUD)	15 Ordinary Shares
6/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,086.00 (AUD)	300 Ordinary Shares
6/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,148.71 (AUD)	313 Ordinary Shares
6/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,760.46 (AUD)	481 Ordinary Shares
6/14/2019	Morgan Stanley Australia Securities Limited	Sell	17,014.00 (AUD)	4,700 Ordinary Shares
6/17/2019	Morgan Stanley & Co. International plc	Buy	17,220.56	4,508 Ordinary Shares

6/17/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,120 Swaps
6/17/2019	Morgan Stanley & Co. International plc	Buy	N/A	15,000 Swaps
6/17/2019	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	12,948 Ordinary Shares
6/17/2019	Morgan Stanley & Co. International plc	Sell	N/A	377 Swaps
6/17/2019	Morgan Stanley Australia Securities Limited	Buy	1,372.28 (AUD)	377 Ordinary Shares
6/17/2019	Morgan Stanley Australia Securities Limited	Buy	171.08 (AUD)	47 Ordinary Shares
6/17/2019	Morgan Stanley Australia Securities Limited	Buy	21.90 (AUD)	6 Ordinary Shares
6/17/2019	Morgan Stanley Australia Securities Limited	Buy	76.23 (AUD)	21 Ordinary Shares
6/17/2019	Morgan Stanley Australia Securities Limited	Buy	98.55 (AUD)	27 Ordinary Shares
6/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,793.22 (AUD)	494 Ordinary Shares
6/17/2019	Morgan Stanley Australia Securities Limited	Sell	2,272.38 (AUD)	626 Ordinary Shares
6/17/2019	Morgan Stanley Australia Securities Limited	Sell	20,695.54 (AUD)	5,717 Ordinary Shares
6/17/2019	Morgan Stanley Australia Securities Limited	Sell	33,650.88 (AUD)	9,283 Ordinary Shares
6/17/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,050 Swaps
6/17/2019	Morgan Stanley Capital Services LLC	Sell	N/A	33 Swaps
6/18/2019	Morgan Stanley & Co. International plc	Buy	N/A	4,759 Swaps
6/18/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	1 Ordinary Shares
6/18/2019	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	18,521 Ordinary Shares
6/18/2019	Morgan Stanley & Co. International plc	Sell	9,450.75	2,490 Ordinary Shares
6/18/2019	Morgan Stanley & Co. International plc	Sell	N/A	3,635 Swaps
6/18/2019	Morgan Stanley Australia Securities Limited	Buy	1,077.00 (AUD)	300 Ordinary Shares
6/18/2019	Morgan Stanley Australia Securities Limited	Buy	11,466.00 (AUD)	3,185 Ordinary Shares
6/18/2019	Morgan Stanley Australia Securities Limited	Buy	528.00 (AUD)	150 Ordinary Shares
6/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,842.12 (AUD)	516 Ordinary Shares
6/18/2019	Morgan Stanley Australia Securities Limited	Sell	6,604.50 (AUD)	1,850 Ordinary Shares
6/18/2019	Morgan Stanley Australia Securities Limited	Sell	8,519.08 (AUD)	2,393 Ordinary Shares
6/19/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,500 Swaps
6/19/2019	Morgan Stanley & Co. International plc	Buy	N/A	4,697 Swaps
6/19/2019	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	18,521 Ordinary Shares
6/19/2019	Morgan Stanley & Co. International plc	Sell	1,834.36	484 Ordinary Shares
6/19/2019	Morgan Stanley & Co. International plc	Sell	3,350.08	872 Ordinary Shares
6/19/2019	Morgan Stanley & Co. International plc	Sell	N/A	2,848 Swaps
6/19/2019	Morgan Stanley & Co. International plc	Sell	N/A	4,729 Swaps
6/19/2019	Morgan Stanley Australia Securities Limited	Buy	1,674.40 (AUD)	460 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Buy	1,695.47 (AUD)	457 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Buy	1,734.30 (AUD)	470 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Buy	125.80 (AUD)	34 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Buy	2,700.72 (AUD)	726 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Buy	282.82 (AUD)	79 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Buy	4,251.30 (AUD)	1,149 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Buy	5,001.08 (AUD)	1,348 Ordinary Shares

6/19/2019	Morgan Stanley Australia Securities Limited	Buy	5,457.24 (AUD)	1,467 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Buy	5,550.00 (AUD)	1,500 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Sell	1,328.54 (AUD)	362 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Sell	1,996.29 (AUD)	541 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Sell	2,692.50 (AUD)	718 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Sell	3,336.56 (AUD)	932 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Sell	3,339.00 (AUD)	900 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Sell	5,535.00 (AUD)	1,500 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Sell	57.76 (AUD)	16 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Sell	761.25 (AUD)	203 Ordinary Shares
6/19/2019	Morgan Stanley Australia Securities Limited	Sell	9,934.50 (AUD)	2,685 Ordinary Shares
6/19/2019	Morgan Stanley Capital Services LLC	Buy	N/A	16 Swaps
6/19/2019	Morgan Stanley Capital Services LLC	Buy	N/A	388 Swaps
6/20/2019	Morgan Stanley & Co. International plc	Sell	1,755.18	441 Ordinary Shares
6/20/2019	Morgan Stanley & Co. International plc	Sell	N/A	10,859 Swaps
6/20/2019	Morgan Stanley Australia Securities Limited	Buy	1,885.00 (AUD)	500 Ordinary Shares
6/20/2019	Morgan Stanley Australia Securities Limited	Buy	1,895.00 (AUD)	500 Ordinary Shares
6/20/2019	Morgan Stanley Australia Securities Limited	Buy	14,031.36 (AUD)	3,712 Ordinary Shares
6/20/2019	Morgan Stanley Australia Securities Limited	Buy	3,401.00 (AUD)	895 Ordinary Shares
6/20/2019	Morgan Stanley Australia Securities Limited	Buy	3,740.00 (AUD)	1,000 Ordinary Shares
6/20/2019	Morgan Stanley Australia Securities Limited	Buy	3.79 (AUD)	1 Ordinary Share
6/20/2019	Morgan Stanley Australia Securities Limited	Buy	319.60 (AUD)	85 Ordinary Shares
6/20/2019	Morgan Stanley Australia Securities Limited	Buy	4,567.50 (AUD)	1,218 Ordinary Shares
6/20/2019	Morgan Stanley Australia Securities Limited	Buy	5,004.60 (AUD)	1,317 Ordinary Shares
6/20/2019	Morgan Stanley Australia Securities Limited	Buy	5,264.00 (AUD)	1,400 Ordinary Shares
6/20/2019	Morgan Stanley Australia Securities Limited	Buy	9,929.26 (AUD)	2,662 Ordinary Shares
6/20/2019	Morgan Stanley Australia Securities Limited	Sell	1,255.41 (AUD)	333 Ordinary Shares
6/20/2019	Morgan Stanley Australia Securities Limited	Sell	3,057.84 (AUD)	822 Ordinary Shares
6/20/2019	Morgan Stanley Capital Services LLC	Buy	N/A	441 Swaps
6/20/2019	Morgan Stanley Capital Services LLC	Buy	N/A	822 Swaps
6/21/2019	Morgan Stanley & Co. International plc	Sell	29,964.03	7,349 Ordinary Shares
6/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,451.60 (AUD)	380 Ordinary Shares
6/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,535.20 (AUD)	404 Ordinary Shares
6/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,910.00 (AUD)	500 Ordinary Shares
6/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,170.74 (AUD)	569 Ordinary Shares
6/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,358.75 (AUD)	629 Ordinary Shares
6/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,663.80 (AUD)	701 Ordinary Shares
6/21/2019	Morgan Stanley Australia Securities Limited	Buy	259.08 (AUD)	68 Ordinary Shares
6/21/2019	Morgan Stanley Australia Securities Limited	Buy	41.58 (AUD)	11 Ordinary Shares
6/21/2019	Morgan Stanley Australia Securities Limited	Buy	596.60 (AUD)	157 Ordinary Shares
6/21/2019	Morgan Stanley Australia Securities Limited	Buy	7,200.90 (AUD)	1,905 Ordinary Shares
6/21/2019	Morgan Stanley Australia Securities Limited	Buy	9,358.08 (AUD)	2,437 Ordinary Shares
6/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,099.60 (AUD)	820 Ordinary Shares
6/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,994.66 (AUD)	1,054 Ordinary Shares
6/21/2019	Morgan Stanley Australia Securities Limited	Sell	34.20 (AUD)	9 Ordinary Shares

6/21/2019	Morgan Stanley Australia Securities Limited	Sell	797.58 (AUD)	211 Ordinary Shares
6/21/2019	Morgan Stanley Capital Services LLC	Buy	N/A	220 Swaps
6/21/2019	Morgan Stanley Capital Services LLC	Buy	N/A	7,349 Swaps
6/21/2019	Morgan Stanley Capital Services LLC	Sell	N/A	3,887 Swaps
6/24/2019	Morgan Stanley & Co. International plc	Buy	5,458.86	1,386 Ordinary Shares
6/24/2019	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	65,666 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Buy	11.22 (AUD)	3 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Buy	133.92 (AUD)	36 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Buy	134.28 (AUD)	36 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Buy	134.64 (AUD)	36 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Buy	135.00 (AUD)	36 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Buy	15.12 (AUD)	4 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Buy	18.55 (AUD)	5 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Buy	26.39 (AUD)	7 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Buy	3.80 (AUD)	1 Ordinary Share
6/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,491.72 (AUD)	401 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Sell	182.77 (AUD)	49 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,124.32 (AUD)	568 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,511.00 (AUD)	675 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,746.25 (AUD)	999 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,833.50 (AUD)	1,025 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Sell	33.75 (AUD)	9 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Sell	377.74 (AUD)	101 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Sell	538.56 (AUD)	144 Ordinary Shares
6/24/2019	Morgan Stanley Australia Securities Limited	Sell	6,859.80 (AUD)	1,854 Ordinary Shares
6/24/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2,251 Swaps
6/24/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,386 Swaps
6/25/2019	Morgan Stanley & Co. International plc	Buy	4,001.60	1,025 Ordinary Shares
6/25/2019	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	65,666 Ordinary Shares
6/25/2019	Morgan Stanley Australia Securities Limited	Buy	11.10 (AUD)	3 Ordinary Shares
6/25/2019	Morgan Stanley Australia Securities Limited	Sell	249.58 (AUD)	67 Ordinary Shares
6/25/2019	Morgan Stanley Australia Securities Limited	Sell	262.70 (AUD)	71 Ordinary Shares
6/25/2019	Morgan Stanley Australia Securities Limited	Sell	357.12 (AUD)	96 Ordinary Shares
6/25/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,025 Swaps
6/25/2019	Morgan Stanley Capital Services LLC	Sell	N/A	3 Swaps
6/26/2019	Morgan Stanley & Co. International plc	Buy	4,580.42	1,179 Ordinary Shares
6/26/2019	Morgan Stanley & Co. International plc	Sell	2,483.76	632 Ordinary Shares
6/26/2019	Morgan Stanley Australia Securities Limited	Sell	10,044.00 (AUD)	2,700 Ordinary Shares
6/26/2019	Morgan Stanley Australia Securities Limited	Sell	177.60 (AUD)	48 Ordinary Shares
6/26/2019	Morgan Stanley Australia Securities Limited	Sell	920.00 (AUD)	250 Ordinary Shares
6/26/2019	Morgan Stanley Capital Services LLC	Buy	N/A	48 Swaps
6/26/2019	Morgan Stanley Capital Services LLC	Buy	N/A	632 Swaps



6/26/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,179 Swaps
6/27/2019	Morgan Stanley & Co. International plc	Buy	15.20	4 Ordinary Shares
6/27/2019	Morgan Stanley & Co. International plc	Buy	3,047.90	802 Ordinary Shares
6/27/2019	Morgan Stanley & Co. International plc	Buy	N/A	723 Swaps
6/27/2019	Morgan Stanley & Co. International plc	Sell	5,118.91	1,346 Ordinary Shares
6/27/2019	Morgan Stanley & Co. International plc	Sell	N/A	723 Swaps
6/27/2019	Morgan Stanley Australia Securities Limited	Buy	1,099.53 (AUD)	305 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Buy	1,213.62 (AUD)	339 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Buy	1,247.58 (AUD)	348 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Buy	1,426.28 (AUD)	394 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Buy	1,492.85 (AUD)	409 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Buy	1,584.00 (AUD)	440 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Buy	1,623.44 (AUD)	446 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Buy	1,810.00 (AUD)	500 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Buy	1,918.28 (AUD)	527 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Buy	4,003.49 (AUD)	1,109 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Buy	523.45 (AUD)	145 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Buy	532.80 (AUD)	148 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Buy	6,258.12 (AUD)	1,724 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Buy	649.77 (AUD)	179 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Sell	1,064.28 (AUD)	294 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Sell	1,404.81 (AUD)	387 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Sell	1,742.40 (AUD)	480 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Sell	32.94 (AUD)	9 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Sell	483.12 (AUD)	132 Ordinary Shares
6/27/2019	Morgan Stanley Australia Securities Limited	Sell	7.30 (AUD)	2 Ordinary Shares
6/27/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,346 Swaps
6/27/2019	Morgan Stanley Capital Services LLC	Buy	N/A	141 Swaps
6/27/2019	Morgan Stanley Capital Services LLC	Sell	N/A	3,544 Swaps
6/27/2019	Morgan Stanley Capital Services LLC	Sell	N/A	802 Swaps
6/28/2019	Morgan Stanley & Co. International plc	Buy	4,988.16	1,299 Ordinary Shares
6/28/2019	Morgan Stanley & Co. International plc	Buy	5,607.69	1,462 Ordinary Shares
6/28/2019	Morgan Stanley & Co. International plc	Buy	8,263.68	2,152 Ordinary Shares
6/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,004.64 (AUD)	273 Ordinary Shares
6/28/2019	Morgan Stanley Australia Securities Limited	Buy	3,131.10 (AUD)	852 Ordinary Shares
6/28/2019	Morgan Stanley Australia Securities Limited	Buy	3,701.30 (AUD)	999 Ordinary Shares
6/28/2019	Morgan Stanley Australia Securities Limited	Sell	1,728.57 (AUD)	471 Ordinary Shares
6/28/2019	Morgan Stanley Australia Securities Limited	Sell	2,167.52 (AUD)	589 Ordinary Shares
6/28/2019	Morgan Stanley Australia Securities Limited	Sell	5,310.66 (AUD)	1,451 Ordinary Shares
6/28/2019	Morgan Stanley Australia Securities Limited	Sell	80.52 (AUD)	22 Ordinary Shares
6/28/2019	Morgan Stanley Australia Securities Limited	Sell	82.06 (AUD)	22 Ordinary Shares
6/28/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,395 Swaps
6/28/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,462 Swaps
7/01/2019	Morgan Stanley & Co. International plc	Buy	2,691.34	712 Ordinary Shares
7/01/2019	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to	N/A	136,038 Ordinary Shares

		rehypothecate pursuant to the agreement(s)		
7/01/2019	Morgan Stanley Australia Securities Limited	Buy	1,000.36 (AUD)	281 Ordinary Shares
7/01/2019	Morgan Stanley Australia Securities Limited	Buy	1,109.80 (AUD)	310 Ordinary Shares
7/01/2019	Morgan Stanley Australia Securities Limited	Buy	1,732.80 (AUD)	480 Ordinary Shares
7/01/2019	Morgan Stanley Australia Securities Limited	Buy	2,800.95 (AUD)	789 Ordinary Shares
7/01/2019	Morgan Stanley Australia Securities Limited	Buy	248.50 (AUD)	70 Ordinary Shares
7/01/2019	Morgan Stanley Australia Securities Limited	Buy	380.54 (AUD)	106 Ordinary Shares
7/01/2019	Morgan Stanley Australia Securities Limited	Buy	477.04 (AUD)	134 Ordinary Shares
7/01/2019	Morgan Stanley Australia Securities Limited	Buy	879.32 (AUD)	247 Ordinary Shares
7/01/2019	Morgan Stanley Australia Securities Limited	Sell	1,049.58 (AUD)	294 Ordinary Shares
7/01/2019	Morgan Stanley Australia Securities Limited	Sell	1,096.26 (AUD)	302 Ordinary Shares
7/01/2019	Morgan Stanley Australia Securities Limited	Sell	1,177.52 (AUD)	328 Ordinary Shares
7/01/2019	Morgan Stanley Australia Securities Limited	Sell	1,508.80 (AUD)	410 Ordinary Shares
7/01/2019	Morgan Stanley Australia Securities Limited	Sell	2,417.58 (AUD)	666 Ordinary Shares
7/01/2019	Morgan Stanley Australia Securities Limited	Sell	383.06 (AUD)	107 Ordinary Shares
7/01/2019	Morgan Stanley Australia Securities Limited	Sell	434.24 (AUD)	118 Ordinary Shares
7/01/2019	Morgan Stanley Australia Securities Limited	Sell	963.02 (AUD)	269 Ordinary Shares
7/01/2019	Morgan Stanley Australia Securities Limited	Sell	998.25 (AUD)	275 Ordinary Shares
7/01/2019	Morgan Stanley Capital Services LLC	Buy	N/A	276 Swaps
7/01/2019	Morgan Stanley Capital Services LLC	Sell	N/A	712 Swaps
7/02/2019	Morgan Stanley & Co. International plc	Buy	3,760.43	1,001 Ordinary Shares
7/02/2019	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	136,038 Ordinary Shares
7/02/2019	Morgan Stanley Australia Securities Limited	Buy	5,338.80 (AUD)	1,483 Ordinary Shares
7/02/2019	Morgan Stanley Australia Securities Limited	Buy	533.42 (AUD)	149 Ordinary Shares
7/02/2019	Morgan Stanley Australia Securities Limited	Buy	571.20 (AUD)	160 Ordinary Shares
7/02/2019	Morgan Stanley Australia Securities Limited	Buy	601.20 (AUD)	167 Ordinary Shares
7/02/2019	Morgan Stanley Australia Securities Limited	Buy	604.54 (AUD)	167 Ordinary Shares
7/02/2019	Morgan Stanley Australia Securities Limited	Buy	606.21 (AUD)	167 Ordinary Shares
7/02/2019	Morgan Stanley Australia Securities Limited	Buy	607.88 (AUD)	167 Ordinary Shares
7/02/2019	Morgan Stanley Australia Securities Limited	Buy	714.41 (AUD)	199 Ordinary Shares
7/02/2019	Morgan Stanley Australia Securities Limited	Sell	1,426.59 (AUD)	393 Ordinary Shares
7/02/2019	Morgan Stanley Australia Securities Limited	Sell	1,481.48 (AUD)	407 Ordinary Shares
7/02/2019	Morgan Stanley Australia Securities Limited	Sell	185.64 (AUD)	52 Ordinary Shares
7/02/2019	Morgan Stanley Australia Securities Limited	Sell	200.75 (AUD)	55 Ordinary Shares
7/02/2019	Morgan Stanley Australia Securities Limited	Sell	3.66 (AUD)	1 Ordinary Share
7/02/2019	Morgan Stanley Australia Securities Limited	Sell	610.47 (AUD)	171 Ordinary Shares
7/02/2019	Morgan Stanley Capital Services LLC	Buy	N/A	223 Swaps
7/02/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,001 Swaps
7/03/2019	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	83,294 Ordinary Shares
7/04/2019	Morgan Stanley & Co. International plc	Buy	4,203.24	1,135 Ordinary Shares
7/04/2019	Morgan Stanley & Co. International plc	Buy	N/A	3,422 Swaps
7/04/2019	Morgan Stanley & Co. International plc	Buy	N/A	776 Swaps

7/04/2019	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	5,828 Ordinary Shares
7/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,294.56 (AUD)	372 Ordinary Shares
7/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,368.00 (AUD)	380 Ordinary Shares
7/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,750.00 (AUD)	500 Ordinary Shares
7/04/2019	Morgan Stanley Australia Securities Limited	Sell	1,235.22 (AUD)	346 Ordinary Shares
7/04/2019	Morgan Stanley Australia Securities Limited	Sell	1,730.00 (AUD)	500 Ordinary Shares
7/04/2019	Morgan Stanley Australia Securities Limited	Sell	3,494.70 (AUD)	990 Ordinary Shares
7/04/2019	Morgan Stanley Australia Securities Limited	Sell	3,516.48 (AUD)	999 Ordinary Shares
7/04/2019	Morgan Stanley Australia Securities Limited	Sell	730.71 (AUD)	207 Ordinary Shares
7/04/2019	Morgan Stanley Australia Securities Limited	Sell	8,065.98 (AUD)	2,298 Ordinary Shares
7/04/2019	Morgan Stanley Australia Securities Limited	Sell	800.57 (AUD)	223 Ordinary Shares
7/04/2019	Morgan Stanley Australia Securities Limited	Sell	998.99 (AUD)	283 Ordinary Shares
7/04/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,135 Swaps
7/05/2019	Morgan Stanley & Co. International plc	Buy	N/A	3,340 Swaps
7/05/2019	Morgan Stanley & Co. International plc	Sell	N/A	4,198 Swaps
7/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,058.18 (AUD)	314 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,183.00 (AUD)	350 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,486.76 (AUD)	436 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,503.00 (AUD)	450 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,591.25 (AUD)	475 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,690.00 (AUD)	500 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Buy	4,700.64 (AUD)	1,399 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Buy	4,793.85 (AUD)	1,431 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Buy	438.48 (AUD)	126 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Buy	440.69 (AUD)	127 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,665.00 (AUD)	500 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,703.12 (AUD)	488 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,720.00 (AUD)	500 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Sell	10,079.67 (AUD)	2,991 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,383.94 (AUD)	689 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Sell	3.39 (AUD)	1 Ordinary Share
7/05/2019	Morgan Stanley Australia Securities Limited	Sell	6.76 (AUD)	2 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Sell	60.48 (AUD)	18 Ordinary Shares
7/05/2019	Morgan Stanley Australia Securities Limited	Sell	773.50 (AUD)	221 Ordinary Shares
7/05/2019	Morgan Stanley Capital Services LLC	Buy	N/A	221 Swaps
7/08/2019	Morgan Stanley & Co. International plc	Borrow	N/A	1 Ordinary Share
7/08/2019	Morgan Stanley & Co. International plc	Buy	N/A	259 Swaps
7/08/2019	Morgan Stanley & Co. International plc	Buy	N/A	7,232 Swaps
7/08/2019	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	90,088 Ordinary Shares
7/08/2019	Morgan Stanley & Co. International plc	Sell	10,668.40	2,980 Ordinary Shares
7/08/2019	Morgan Stanley & Co. International plc	Sell	927.22	259 Ordinary Shares
7/08/2019	Morgan Stanley & Co. International plc	Sell	N/A	4,476 Swaps

7/08/2019	Morgan Stanley Australia Securities Limited	Buy	1,264.80 (AUD)	372 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Buy	1,536.40 (AUD)	460 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Buy	1,675.00 (AUD)	500 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Buy	11,954.40 (AUD)	3,516 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Buy	196.62 (AUD)	58 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Buy	255.75 (AUD)	75 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Buy	256.50 (AUD)	75 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,027.17 (AUD)	303 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,513.13 (AUD)	449 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,521.00 (AUD)	450 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,560.31 (AUD)	463 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,670.00 (AUD)	500 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Sell	2,888.27 (AUD)	847 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Sell	2,923.70 (AUD)	865 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Sell	3,406.59 (AUD)	999 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Sell	4,052.61 (AUD)	1,217 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Sell	4,880.89 (AUD)	1,423 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Sell	53.92 (AUD)	16 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Sell	595.76 (AUD)	176 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Sell	601.80 (AUD)	177 Ordinary Shares
7/08/2019	Morgan Stanley Australia Securities Limited	Sell	779.76 (AUD)	228 Ordinary Shares
7/08/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2,980 Swaps
7/08/2019	Morgan Stanley Capital Services LLC	Buy	N/A	881 Swaps
7/09/2019	Morgan Stanley & Co. International plc	Buy	2,605.01	745 Ordinary Shares
7/09/2019	Morgan Stanley & Co. International plc	Buy	404.82	117 Ordinary Shares
7/09/2019	Morgan Stanley & Co. International plc	Buy	N/A	42 Swaps
7/09/2019	Morgan Stanley & Co. International plc	Buy	N/A	83 Swaps
7/09/2019	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	4,192 Ordinary Shares
7/09/2019	Morgan Stanley & Co. International plc	Sell	287.18	83 Ordinary Shares
7/09/2019	Morgan Stanley & Co. International plc	Sell	N/A	6,096 Swaps
7/09/2019	Morgan Stanley Australia Securities Limited	Buy	1,197.20 (AUD)	365 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Buy	1,300.32 (AUD)	387 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Buy	1,462.80 (AUD)	460 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Buy	1,472.00 (AUD)	460 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Buy	1,503.00 (AUD)	450 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Buy	3,356.64 (AUD)	999 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Buy	59.40 (AUD)	18 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Buy	7,499.16 (AUD)	2,252 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Buy	8,381.46 (AUD)	2,571 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Buy	8,535.72 (AUD)	2,571 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Buy	990.00 (AUD)	300 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,485.80 (AUD)	460 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,584.00 (AUD)	480 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,655.00 (AUD)	500 Ordinary Shares

7/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,675.00 (AUD)	500 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,680.00 (AUD)	500 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Sell	107.20 (AUD)	32 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Sell	2,048.44 (AUD)	617 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Sell	20.04 (AUD)	6 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Sell	222.44 (AUD)	67 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Sell	3,629.70 (AUD)	1,090 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Sell	551.04 (AUD)	164 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Sell	56.53 (AUD)	17 Ordinary Shares
7/09/2019	Morgan Stanley Australia Securities Limited	Sell	771.23 (AUD)	233 Ordinary Shares
7/09/2019	Morgan Stanley Capital Services LLC	Sell	N/A	450 Swaps
7/09/2019	Morgan Stanley Capital Services LLC	Sell	N/A	745 Swaps
7/10/2019	Morgan Stanley & Co. International plc	Buy	1,875.42	559 Ordinary Shares
7/10/2019	Morgan Stanley & Co. International plc	Buy	294.93	87 Ordinary Shares
7/10/2019	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	22,260 Ordinary Shares
7/10/2019	Morgan Stanley & Co. International plc	Sell	9,688.62	2,858 Ordinary Shares
7/10/2019	Morgan Stanley & Co. International plc	Sell	N/A	42 Swaps
7/10/2019	Morgan Stanley & Co. International plc	Sell	N/A	87 Swaps
7/10/2019	Morgan Stanley Australia Securities Limited	Buy	1,476.60 (AUD)	460 Ordinary Shares
7/10/2019	Morgan Stanley Australia Securities Limited	Buy	156.00 (AUD)	48 Ordinary Shares
7/10/2019	Morgan Stanley Australia Securities Limited	Buy	2,747.52 (AUD)	848 Ordinary Shares
7/10/2019	Morgan Stanley Australia Securities Limited	Buy	204.80 (AUD)	64 Ordinary Shares
7/10/2019	Morgan Stanley Australia Securities Limited	Buy	288.47 (AUD)	91 Ordinary Shares
7/10/2019	Morgan Stanley Australia Securities Limited	Buy	299.00 (AUD)	92 Ordinary Shares
7/10/2019	Morgan Stanley Australia Securities Limited	Buy	7,160.91 (AUD)	2,217 Ordinary Shares
7/10/2019	Morgan Stanley Australia Securities Limited	Sell	1,516.62 (AUD)	471 Ordinary Shares
7/10/2019	Morgan Stanley Australia Securities Limited	Sell	1,600.00 (AUD)	500 Ordinary Shares
7/10/2019	Morgan Stanley Australia Securities Limited	Sell	1,605.00 (AUD)	500 Ordinary Shares
7/10/2019	Morgan Stanley Australia Securities Limited	Sell	156.00 (AUD)	48 Ordinary Shares
7/10/2019	Morgan Stanley Australia Securities Limited	Sell	247.94 (AUD)	77 Ordinary Shares
7/10/2019	Morgan Stanley Australia Securities Limited	Sell	6.38 (AUD)	2 Ordinary Shares
7/10/2019	Morgan Stanley Australia Securities Limited	Sell	99.20 (AUD)	31 Ordinary Shares
7/10/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2,858 Swaps
7/10/2019	Morgan Stanley Capital Services LLC	Buy	N/A	48 Swaps
7/10/2019	Morgan Stanley Capital Services LLC	Sell	N/A	559 Swaps
7/11/2019	Morgan Stanley & Co. International plc	Buy	3,855.60	1,134 Ordinary Shares
7/11/2019	Morgan Stanley & Co. International plc	Buy	401.20	118 Ordinary Shares
7/11/2019	Morgan Stanley & Co. International plc	Buy	N/A	470 Swaps
7/11/2019	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	153,854 Ordinary Shares
7/11/2019	Morgan Stanley & Co. International plc	Sell	N/A	118 Swaps
7/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,986.12 (AUD)	613 Ordinary Shares
7/11/2019	Morgan Stanley Australia Securities Limited	Buy	2,934.75 (AUD)	903 Ordinary Shares

7/11/2019	Morgan Stanley Australia Securities Limited	Buy	3,533.84 (AUD)	1,084 Ordinary Shares
7/11/2019	Morgan Stanley Australia Securities Limited	Buy	48.90 (AUD)	15 Ordinary Shares
7/11/2019	Morgan Stanley Australia Securities Limited	Buy	690.12 (AUD)	213 Ordinary Shares
7/11/2019	Morgan Stanley Australia Securities Limited	Buy	693.24 (AUD)	212 Ordinary Shares
7/11/2019	Morgan Stanley Australia Securities Limited	Buy	8,443.47 (AUD)	2,594 Ordinary Shares
7/11/2019	Morgan Stanley Australia Securities Limited	Buy	8,898.50 (AUD)	2,738 Ordinary Shares
7/11/2019	Morgan Stanley Australia Securities Limited	Buy	895.62 (AUD)	276 Ordinary Shares
7/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,020.60 (AUD)	315 Ordinary Shares
7/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,075.68 (AUD)	332 Ordinary Shares
7/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,522.80 (AUD)	470 Ordinary Shares
7/11/2019	Morgan Stanley Australia Securities Limited	Sell	6,726.24 (AUD)	2,076 Ordinary Shares
7/11/2019	Morgan Stanley Capital Services LLC	Buy	N/A	647 Swaps
7/11/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,134 Swaps
7/11/2019	Morgan Stanley Capital Services LLC	Sell	N/A	15 Swaps
7/11/2019	Morgan Stanley Capital Services LLC	Sell	N/A	7,517 Swaps
7/12/2019	Morgan Stanley & Co. International plc	Buy	1,924.40	566 Ordinary Shares
7/12/2019	Morgan Stanley & Co. International plc	Buy	374.00	110 Ordinary Shares
7/12/2019	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	181,139 Ordinary Shares
7/12/2019	Morgan Stanley & Co. International plc	Sell	N/A	110 Swaps
7/12/2019	Morgan Stanley & Co. International plc	Sell	N/A	470 Swaps
7/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,508.70 (AUD)	470 Ordinary Shares
7/12/2019	Morgan Stanley Australia Securities Limited	Buy	863.49 (AUD)	269 Ordinary Shares
7/12/2019	Morgan Stanley Australia Securities Limited	Sell	1,851.68 (AUD)	568 Ordinary Shares
7/12/2019	Morgan Stanley Capital Services LLC	Buy	N/A	568 Swaps
7/12/2019	Morgan Stanley Capital Services LLC	Sell	N/A	269 Swaps
7/12/2019	Morgan Stanley Capital Services LLC	Sell	N/A	566 Swaps
7/15/2019	Morgan Stanley & Co. International plc	Buy	1,571.76	472 Ordinary Shares
7/15/2019	Morgan Stanley & Co. International plc	Buy	N/A	362 Swaps
7/15/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	2 Ordinary Shares
7/15/2019	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	25,810 Ordinary Shares
7/15/2019	Morgan Stanley & Co. International plc	Sell	1,209.08	362 Ordinary Shares
7/15/2019	Morgan Stanley Australia Securities Limited	Buy	25.52 (AUD)	8 Ordinary Shares
7/15/2019	Morgan Stanley Australia Securities Limited	Sell	1,478.40 (AUD)	462 Ordinary Shares
7/15/2019	Morgan Stanley Capital Services LLC	Buy	N/A	462 Swaps
7/15/2019	Morgan Stanley Capital Services LLC	Sell	N/A	472 Swaps
7/15/2019	Morgan Stanley Capital Services LLC	Sell	N/A	8 Swaps
7/16/2019	Morgan Stanley & Co. International plc	Buy	1,976.50	590 Ordinary Shares
7/16/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,348 Swaps
7/16/2019	Morgan Stanley & Co. International plc	Buy	N/A	4,477 Swaps
7/16/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	2 Ordinary Shares
7/16/2019	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	48,585 Ordinary Shares

7/16/2019	Morgan Stanley & Co. International plc	Sell	14,919.71	4,477 Ordinary Shares
7/16/2019	Morgan Stanley & Co. International plc	Sell	256.12	76 Ordinary Shares
7/16/2019	Morgan Stanley Australia Securities Limited	Buy	3,470.72 (AUD)	1,088 Ordinary Shares
7/16/2019	Morgan Stanley Australia Securities Limited	Buy	3,964.35 (AUD)	1,235 Ordinary Shares
7/16/2019	Morgan Stanley Australia Securities Limited	Buy	44.52 (AUD)	14 Ordinary Shares
7/16/2019	Morgan Stanley Australia Securities Limited	Buy	5,657.60 (AUD)	1,768 Ordinary Shares
7/16/2019	Morgan Stanley Australia Securities Limited	Sell	137.17 (AUD)	43 Ordinary Shares
7/16/2019	Morgan Stanley Australia Securities Limited	Sell	4,286.64 (AUD)	1,348 Ordinary Shares
7/16/2019	Morgan Stanley Australia Securities Limited	Sell	60.61 (AUD)	19 Ordinary Shares
7/16/2019	Morgan Stanley Australia Securities Limited	Sell	845.35 (AUD)	265 Ordinary Shares
7/16/2019	Morgan Stanley Capital Services LLC	Buy	N/A	76 Swaps
7/16/2019	Morgan Stanley Capital Services LLC	Sell	N/A	2,584 Swaps
7/16/2019	Morgan Stanley Capital Services LLC	Sell	N/A	590 Swaps
7/17/2019	Morgan Stanley & Co. International plc	Buy	1,686.40	496 Ordinary Shares
7/17/2019	Morgan Stanley & Co. International plc	Buy	4,698.54	1,386 Ordinary Shares
7/17/2019	Morgan Stanley & Co. International plc	Buy	N/A	11,527 Swaps
7/17/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	1 Ordinary Share
7/17/2019	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	52,972 Ordinary Shares
7/17/2019	Morgan Stanley & Co. International plc	Sell	N/A	389 Swaps
7/17/2019	Morgan Stanley Australia Securities Limited	Buy	1,416.96 (AUD)	432 Ordinary Shares
7/17/2019	Morgan Stanley Australia Securities Limited	Buy	2,508.38 (AUD)	779 Ordinary Shares
7/17/2019	Morgan Stanley Australia Securities Limited	Buy	3,434.03 (AUD)	1,055 Ordinary Shares
7/17/2019	Morgan Stanley Australia Securities Limited	Buy	3,695.25 (AUD)	1,137 Ordinary Shares
7/17/2019	Morgan Stanley Australia Securities Limited	Buy	4,380.48 (AUD)	1,352 Ordinary Shares
7/17/2019	Morgan Stanley Australia Securities Limited	Buy	622.08 (AUD)	192 Ordinary Shares
7/17/2019	Morgan Stanley Australia Securities Limited	Sell	159.01 (AUD)	49 Ordinary Shares
7/17/2019	Morgan Stanley Australia Securities Limited	Sell	2,583.75 (AUD)	795 Ordinary Shares
7/17/2019	Morgan Stanley Australia Securities Limited	Sell	2,846.48 (AUD)	884 Ordinary Shares
7/17/2019	Morgan Stanley Australia Securities Limited	Sell	23,650.25 (AUD)	7,277 Ordinary Shares
7/17/2019	Morgan Stanley Australia Securities Limited	Sell	3.21 (AUD)	1 Ordinary Share
7/17/2019	Morgan Stanley Australia Securities Limited	Sell	319.48 (AUD)	98 Ordinary Shares
7/17/2019	Morgan Stanley Australia Securities Limited	Sell	330.48 (AUD)	102 Ordinary Shares
7/17/2019	Morgan Stanley Australia Securities Limited	Sell	339.15 (AUD)	105 Ordinary Shares
7/17/2019	Morgan Stanley Australia Securities Limited	Sell	51.04 (AUD)	16 Ordinary Shares
7/17/2019	Morgan Stanley Australia Securities Limited	Sell	622.08 (AUD)	192 Ordinary Shares
7/17/2019	Morgan Stanley Australia Securities Limited	Sell	708.50 (AUD)	218 Ordinary Shares
7/17/2019	Morgan Stanley Australia Securities Limited	Sell	8,227.20 (AUD)	2,571 Ordinary Shares
7/17/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,386 Swaps
7/18/2019	Morgan Stanley & Co. International plc	Buy	1,582.35	462 Ordinary Shares
7/18/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,612 Swaps
7/18/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	1 Ordinary Shares
7/18/2019	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	25,811 Ordinary Shares

7/18/2019	Morgan Stanley & Co. International plc	Sell	N/A	2,046 Swaps
7/18/2019	Morgan Stanley Australia Securities Limited	Buy	1,245.87 (AUD)	381 Ordinary Shares
7/18/2019	Morgan Stanley Australia Securities Limited	Buy	2,191.14 (AUD)	666 Ordinary Shares
7/18/2019	Morgan Stanley Australia Securities Limited	Buy	3,276.72 (AUD)	999 Ordinary Shares
7/18/2019	Morgan Stanley Australia Securities Limited	Buy	305,118.72 (AUD)	93,024 Ordinary Shares
7/18/2019	Morgan Stanley Australia Securities Limited	Buy	567.24 (AUD)	174 Ordinary Shares
7/18/2019	Morgan Stanley Australia Securities Limited	Buy	568.98 (AUD)	174 Ordinary Shares
7/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,349.70 (AUD)	409 Ordinary Shares
7/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,469.44 (AUD)	448 Ordinary Shares
7/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,579.20 (AUD)	480 Ordinary Shares
7/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,773.44 (AUD)	544 Ordinary Shares
7/18/2019	Morgan Stanley Australia Securities Limited	Sell	22.82 (AUD)	7 Ordinary Shares
7/18/2019	Morgan Stanley Australia Securities Limited	Sell	229.60 (AUD)	70 Ordinary Shares
7/18/2019	Morgan Stanley Australia Securities Limited	Sell	49.50 (AUD)	15 Ordinary Shares
7/18/2019	Morgan Stanley Australia Securities Limited	Sell	670.35 (AUD)	205 Ordinary Shares
7/18/2019	Morgan Stanley Australia Securities Limited	Sell	85.80 (AUD)	26 Ordinary Shares
7/18/2019	Morgan Stanley Capital Services LLC	Sell	N/A	462 Swaps
7/19/2019	Morgan Stanley & Co. International plc	Buy	N/A	6,388 Swaps
7/19/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	1 Ordinary Share
7/19/2019	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	351,464 Ordinary Shares
7/19/2019	Morgan Stanley & Co. International plc	Sell	282.90	82 Ordinary Shares
7/19/2019	Morgan Stanley & Co. International plc	Sell	N/A	669 Swaps
7/19/2019	Morgan Stanley Australia Securities Limited	Buy	1,812.86 (AUD)	563 Ordinary Shares
7/19/2019	Morgan Stanley Australia Securities Limited	Buy	163.71 (AUD)	51 Ordinary Shares
7/19/2019	Morgan Stanley Australia Securities Limited	Buy	179.85 (AUD)	55 Ordinary Shares
7/19/2019	Morgan Stanley Australia Securities Limited	Buy	22.82 (AUD)	7 Ordinary Shares
7/19/2019	Morgan Stanley Australia Securities Limited	Buy	23.38 (AUD)	7 Ordinary Shares
7/19/2019	Morgan Stanley Australia Securities Limited	Buy	55.42 (AUD)	17 Ordinary Shares
7/19/2019	Morgan Stanley Australia Securities Limited	Buy	680.16 (AUD)	208 Ordinary Shares
7/19/2019	Morgan Stanley Australia Securities Limited	Buy	75,808.04 (AUD)	23,254 Ordinary Shares
7/19/2019	Morgan Stanley Australia Securities Limited	Sell	1,442.10 (AUD)	437 Ordinary Shares
7/19/2019	Morgan Stanley Australia Securities Limited	Sell	1,522.60 (AUD)	460 Ordinary Shares
7/19/2019	Morgan Stanley Australia Securities Limited	Sell	1,618.68 (AUD)	492 Ordinary Shares
7/19/2019	Morgan Stanley Australia Securities Limited	Sell	2,184.48 (AUD)	666 Ordinary Shares
7/19/2019	Morgan Stanley Australia Securities Limited	Sell	2,622.54 (AUD)	802 Ordinary Shares
7/19/2019	Morgan Stanley Australia Securities Limited	Sell	3,129.60 (AUD)	960 Ordinary Shares
7/19/2019	Morgan Stanley Australia Securities Limited	Sell	56.78 (AUD)	17 Ordinary Shares
7/19/2019	Morgan Stanley Australia Securities Limited	Sell	8,227.20 (AUD)	2,571 Ordinary Shares
7/22/2019	Morgan Stanley & Co. International plc	Borrow Returned	N/A	1 Ordinary Shares
7/22/2019	Morgan Stanley & Co. International plc	Buy	N/A	6,196 Swaps
7/22/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	1 Ordinary Shares
7/22/2019	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	25,694 Ordinary Shares



7/22/2019	Morgan Stanley & Co. International plc	Sell	34,284.84	10,000 Ordinary Shares
7/22/2019	Morgan Stanley & Co. International plc	Sell	N/A	363 Swaps
7/22/2019	Morgan Stanley Australia Securities Limited	Buy	127.53 (AUD)	39 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Buy	304.56 (AUD)	94 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Buy	38,468.28 (AUD)	11,764 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Buy	673.62 (AUD)	206 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Buy	77.52 (AUD)	24 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,304.73 (AUD)	399 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,555.70 (AUD)	470 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	127.53 (AUD)	39 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	127.92 (AUD)	39 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	159.25 (AUD)	49 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,297.14 (AUD)	694 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,637.12 (AUD)	804 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,943.60 (AUD)	892 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	22.89 (AUD)	7 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	260.70 (AUD)	79 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	292.81 (AUD)	89 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	3,185.00 (AUD)	980 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	322.42 (AUD)	98 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,290.16 (AUD)	1,304 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,793.53 (AUD)	1,457 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	56.10 (AUD)	17 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	68.88 (AUD)	21 Ordinary Shares
7/22/2019	Morgan Stanley Australia Securities Limited	Sell	84.50 (AUD)	26 Ordinary Shares
7/23/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,935 Swaps
7/23/2019	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	19,695 Ordinary Shares
7/23/2019	Morgan Stanley & Co. International plc	Sell	4,032.88	1,178 Ordinary Shares
7/23/2019	Morgan Stanley & Co. International plc	Sell	N/A	1,074 Swaps
7/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,522.72 (AUD)	1,074 Ordinary Shares
7/23/2019	Morgan Stanley Australia Securities Limited	Sell	391.20 (AUD)	120 Ordinary Shares
7/23/2019	Morgan Stanley Australia Securities Limited	Sell	5,898.75 (AUD)	1,815 Ordinary Shares
7/23/2019	Morgan Stanley Australia Securities Limited	Sell	55.42 (AUD)	17 Ordinary Shares
7/24/2019	Morgan Stanley & Co. International plc	Buy	3,570.00	1,050 Ordinary Shares
7/24/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,094 Swaps
7/24/2019	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	19,826 Ordinary Shares
7/24/2019	Morgan Stanley & Co. International plc	Sell	336,470.33	98,822 Ordinary Shares
7/24/2019	Morgan Stanley & Co. International plc	Sell	N/A	2,913 Swaps
7/24/2019	Morgan Stanley Australia Securities Limited	Buy	9,496.38 (AUD)	2,913 Ordinary Shares
7/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,085.58 (AUD)	333 Ordinary Shares
7/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,488.47 (AUD)	761 Ordinary Shares
7/24/2019	Morgan Stanley Australia Securities Limited	Sell	317.19 (AUD)	97 Ordinary Shares

7/24/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,050 Swaps
7/25/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,476 Swaps
7/25/2019	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	74,420 Ordinary Shares
7/25/2019	Morgan Stanley & Co. International plc	Sell	342,973.81	100,000 Ordinary Shares
7/25/2019	Morgan Stanley & Co. International plc	Sell	405.99	117 Ordinary Shares
7/25/2019	Morgan Stanley & Co. International plc	Sell	N/A	9,684 Swaps
7/25/2019	Morgan Stanley Australia Securities Limited	Buy	3.28 (AUD)	1 Ordinary Share
7/25/2019	Morgan Stanley Australia Securities Limited	Buy	31,694.64 (AUD)	9,663 Ordinary Shares
7/25/2019	Morgan Stanley Australia Securities Limited	Buy	629.76 (AUD)	192 Ordinary Shares
7/25/2019	Morgan Stanley Australia Securities Limited	Buy	68.78 (AUD)	21 Ordinary Shares
7/25/2019	Morgan Stanley Australia Securities Limited	Sell	1,637.50 (AUD)	500 Ordinary Shares
7/25/2019	Morgan Stanley Australia Securities Limited	Sell	159.74 (AUD)	49 Ordinary Shares
7/25/2019	Morgan Stanley Australia Securities Limited	Sell	3,201.28 (AUD)	976 Ordinary Shares
7/25/2019	Morgan Stanley Capital Services LLC	Buy	N/A	117 Swaps
7/26/2019	Morgan Stanley & Co. International plc	Buy	397.80	117 Ordinary Shares
7/26/2019	Morgan Stanley & Co. International plc	Buy	N/A	3,730 Swaps
7/26/2019	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	38,005 Ordinary Shares
7/26/2019	Morgan Stanley & Co. International plc	Sell	103.20	30 Ordinary Shares
7/26/2019	Morgan Stanley & Co. International plc	Sell	4,508.98	1,309 Ordinary Shares
7/26/2019	Morgan Stanley & Co. International plc	Sell	N/A	5,081 Swaps
7/26/2019	Morgan Stanley Australia Securities Limited	Buy	8,057.28 (AUD)	2,464 Ordinary Shares
7/26/2019	Morgan Stanley Australia Securities Limited	Buy	8,505.25 (AUD)	2,617 Ordinary Shares
7/26/2019	Morgan Stanley Australia Securities Limited	Sell	1,445.34 (AUD)	442 Ordinary Shares
7/26/2019	Morgan Stanley Australia Securities Limited	Sell	1,528.48 (AUD)	466 Ordinary Shares
7/26/2019	Morgan Stanley Australia Securities Limited	Sell	1,569.75 (AUD)	483 Ordinary Shares
7/26/2019	Morgan Stanley Australia Securities Limited	Sell	1,612.10 (AUD)	490 Ordinary Shares
7/26/2019	Morgan Stanley Australia Securities Limited	Sell	2,887.41 (AUD)	883 Ordinary Shares
7/26/2019	Morgan Stanley Australia Securities Limited	Sell	703.05 (AUD)	215 Ordinary Shares
7/26/2019	Morgan Stanley Australia Securities Limited	Sell	779.73 (AUD)	237 Ordinary Shares
7/26/2019	Morgan Stanley Australia Securities Limited	Sell	8,932.68 (AUD)	2,757 Ordinary Shares
7/26/2019	Morgan Stanley Australia Securities Limited	Sell	827.48 (AUD)	255 Ordinary Shares
7/26/2019	Morgan Stanley Capital Services LLC	Buy	N/A	30 Swaps
7/26/2019	Morgan Stanley Capital Services LLC	Sell	N/A	117 Swaps
7/29/2019	Morgan Stanley & Co. International plc	Buy	101.10	30 Ordinary Shares
7/29/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,112 Swaps
7/29/2019	Morgan Stanley & Co. International plc	Buy	N/A	6,375 Swaps
7/29/2019	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	13,889 Ordinary Shares
7/29/2019	Morgan Stanley & Co. International plc	Sell	1,283.56	372 Ordinary Shares
7/29/2019	Morgan Stanley & Co. International plc	Sell	N/A	12,128 Swaps
7/29/2019	Morgan Stanley Australia Securities Limited	Buy	2,264.76 (AUD)	699 Ordinary Shares
7/29/2019	Morgan Stanley Australia Securities Limited	Buy	3.18 (AUD)	1 Ordinary Share

7/29/2019	Morgan Stanley Australia Securities Limited	Buy	36,414.20 (AUD)	11,170 Ordinary Shares
7/29/2019	Morgan Stanley Australia Securities Limited	Buy	7,971.81 (AUD)	2,499 Ordinary Shares
7/29/2019	Morgan Stanley Australia Securities Limited	Sell	145.80 (AUD)	45 Ordinary Shares
7/29/2019	Morgan Stanley Australia Securities Limited	Sell	20,272.50 (AUD)	6,375 Ordinary Shares
7/29/2019	Morgan Stanley Australia Securities Limited	Sell	7,481.16 (AUD)	2,309 Ordinary Shares
7/29/2019	Morgan Stanley Australia Securities Limited	Sell	978.00 (AUD)	300 Ordinary Shares
7/29/2019	Morgan Stanley Capital Services LLC	Sell	N/A	30 Swaps
7/30/2019	Morgan Stanley & Co. International plc	Buy	N/A	7,524 Swaps
7/30/2019	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	12,498 Ordinary Shares
7/30/2019	Morgan Stanley & Co. International plc	Sell	N/A	963 Swaps
7/30/2019	Morgan Stanley Australia Securities Limited	Buy	1,552.04 (AUD)	482 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Buy	14,268.45 (AUD)	4,445 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Buy	2,397.87 (AUD)	747 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Buy	227.20 (AUD)	71 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Buy	279.71 (AUD)	87 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Buy	3,071.97 (AUD)	963 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Buy	3.20 (AUD)	1 Ordinary Share
7/30/2019	Morgan Stanley Australia Securities Limited	Buy	494.45 (AUD)	155 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Buy	947.20 (AUD)	296 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Sell	112.35 (AUD)	35 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Sell	2,394.14 (AUD)	747 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Sell	272.00 (AUD)	85 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Sell	5,993.07 (AUD)	1,867 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Sell	51.36 (AUD)	16 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Sell	6,317.28 (AUD)	1,968 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Sell	7,664.00 (AUD)	2,395 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Sell	806.97 (AUD)	251 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Sell	86.94 (AUD)	27 Ordinary Shares
7/30/2019	Morgan Stanley Australia Securities Limited	Sell	947.20 (AUD)	296 Ordinary Shares
7/31/2019	Morgan Stanley & Co. International plc	Buy	N/A	2,936 Swaps
7/31/2019	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	94,934 Ordinary Shares
7/31/2019	Morgan Stanley & Co. International plc	Sell	24,053.00	7,180 Ordinary Shares
7/31/2019	Morgan Stanley & Co. International plc	Sell	N/A	1,378 Swaps
7/31/2019	Morgan Stanley Australia Securities Limited	Buy	3,097.09 (AUD)	977 Ordinary Shares
7/31/2019	Morgan Stanley Australia Securities Limited	Buy	542.49 (AUD)	169 Ordinary Shares
7/31/2019	Morgan Stanley Australia Securities Limited	Buy	737.76 (AUD)	232 Ordinary Shares
7/31/2019	Morgan Stanley Australia Securities Limited	Sell	1,461.02 (AUD)	458 Ordinary Shares
7/31/2019	Morgan Stanley Australia Securities Limited	Sell	1,483.35 (AUD)	465 Ordinary Shares
7/31/2019	Morgan Stanley Australia Securities Limited	Sell	1,586.82 (AUD)	499 Ordinary Shares
7/31/2019	Morgan Stanley Australia Securities Limited	Sell	1,792.00 (AUD)	560 Ordinary Shares
7/31/2019	Morgan Stanley Australia Securities Limited	Sell	1,939.20 (AUD)	606 Ordinary Shares
7/31/2019	Morgan Stanley Australia Securities Limited	Sell	2,335.08 (AUD)	732 Ordinary Shares

7/31/2019	Morgan Stanley Australia Securities Limited	Sell	213.73 (AUD)	67 Ordinary Shares
7/31/2019	Morgan Stanley Australia Securities Limited	Sell	3,488.46 (AUD)	1,097 Ordinary Shares
7/31/2019	Morgan Stanley Australia Securities Limited	Sell	4,492.80 (AUD)	1,404 Ordinary Shares
7/31/2019	Morgan Stanley Australia Securities Limited	Sell	478.29 (AUD)	149 Ordinary Shares
7/31/2019	Morgan Stanley Australia Securities Limited	Sell	677.34 (AUD)	213 Ordinary Shares
7/31/2019	Morgan Stanley Australia Securities Limited	Sell	921.60 (AUD)	288 Ordinary Shares
7/31/2019	Morgan Stanley Capital Services LLC	Buy	N/A	7,180 Swaps
8/01/2019	Morgan Stanley & Co. International plc	Buy	2,442.77	735 Ordinary Shares
8/01/2019	Morgan Stanley & Co. International plc	Buy	N/A	3,987 Swaps
8/01/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	2 Ordinary Shares
8/01/2019	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	34,184 Ordinary Shares
8/01/2019	Morgan Stanley & Co. International plc	Sell	103,602.10	30,926 Ordinary Shares
8/01/2019	Morgan Stanley & Co. International plc	Sell	N/A	881 Swaps
8/01/2019	Morgan Stanley Australia Securities Limited	Buy	2,801.58 (AUD)	881 Ordinary Shares
8/01/2019	Morgan Stanley Australia Securities Limited	Sell	1,575.86 (AUD)	494 Ordinary Shares
8/01/2019	Morgan Stanley Australia Securities Limited	Sell	1,585.00 (AUD)	500 Ordinary Shares
8/01/2019	Morgan Stanley Australia Securities Limited	Sell	2,022.46 (AUD)	634 Ordinary Shares
8/01/2019	Morgan Stanley Australia Securities Limited	Sell	7,501.62 (AUD)	2,359 Ordinary Shares
8/01/2019	Morgan Stanley Australia Securities Limited	Sell	740.08 (AUD)	232 Ordinary Shares
8/01/2019	Morgan Stanley Capital Services LLC	Sell	N/A	735 Swaps
8/02/2019	Morgan Stanley & Co. International plc	Buy	1,809.69	537 Ordinary Shares
8/02/2019	Morgan Stanley & Co. International plc	Buy	N/A	10,000 Swaps
8/02/2019	Morgan Stanley & Co. International plc	Buy	N/A	615 Swaps
8/02/2019	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	192,230 Ordinary Shares
8/02/2019	Morgan Stanley & Co. International plc	Sell	628,134.63	186,718 Ordinary Shares
8/02/2019	Morgan Stanley & Co. International plc	Sell	N/A	8,323 Swaps
8/02/2019	Morgan Stanley Australia Securities Limited	Buy	1,522.42 (AUD)	467 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Buy	10,809.50 (AUD)	3,326 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Buy	11,106.72 (AUD)	3,428 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Buy	2,622.75 (AUD)	807 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Buy	513.57 (AUD)	159 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Buy	952.85 (AUD)	295 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Sell	1,485.33 (AUD)	462 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Sell	1,595.62 (AUD)	494 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Sell	170.66 (AUD)	53 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Sell	171.19 (AUD)	53 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Sell	171.72 (AUD)	53 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Sell	2,212.14 (AUD)	687 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Sell	2,564.25 (AUD)	789 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Sell	2,911.50 (AUD)	900 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Sell	22,007.71 (AUD)	6,803 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Sell	3,246.75 (AUD)	999 Ordinary Shares

8/02/2019	Morgan Stanley Australia Securities Limited	Sell	393.25 (AUD)	121 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Sell	4,086.33 (AUD)	1,273 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Sell	4,545.36 (AUD)	1,416 Ordinary Shares
8/02/2019	Morgan Stanley Australia Securities Limited	Sell	7,077.56 (AUD)	2,198 Ordinary Shares
8/02/2019	Morgan Stanley Capital Services LLC	Buy	N/A	585 Swaps
8/02/2019	Morgan Stanley Capital Services LLC	Sell	N/A	537 Swaps
8/05/2019	Morgan Stanley & Co. International plc	Buy	4,950.38	1,477 Ordinary Shares
8/05/2019	Morgan Stanley & Co. International plc	Buy	N/A	2,997 Swaps
8/05/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	1 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	29,345 Ordinary Shares
8/05/2019	Morgan Stanley & Co. International plc	Sell	13,171.20	3,920 Ordinary Shares
8/05/2019	Morgan Stanley & Co. International plc	Sell	223,305.92	66,282 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	32.10 (AUD)	10 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Buy	73.37 (AUD)	23 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,309.45 (AUD)	715 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,401.08 (AUD)	748 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,706.03 (AUD)	843 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	3,186.81 (AUD)	999 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	3,504.00 (AUD)	1,095 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	3,696.00 (AUD)	1,155 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	4,811.34 (AUD)	1,513 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	517.60 (AUD)	160 Ordinary Shares
8/05/2019	Morgan Stanley Australia Securities Limited	Sell	993.65 (AUD)	311 Ordinary Shares
8/05/2019	Morgan Stanley Capital Services LLC	Buy	N/A	3,920 Swaps
8/05/2019	Morgan Stanley Capital Services LLC	Buy	N/A	4,542 Swaps
8/05/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,477 Swaps
8/06/2019	Morgan Stanley & Co. International plc	Buy	N/A	2,968 Swaps
8/06/2019	Morgan Stanley & Co. International plc	Buy	N/A	7,649 Swaps
8/06/2019	Morgan Stanley & Co. International plc	Increase in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	19,416 Ordinary Shares
8/06/2019	Morgan Stanley & Co. International plc	Sell	N/A	10,000 Swaps
8/06/2019	Morgan Stanley & Co. International plc	Sell	N/A	4,979 Swaps
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,480.36 (AUD)	476 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,541.28 (AUD)	494 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,917.70 (AUD)	635 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	31,300.00 (AUD)	10,000 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	337.70 (AUD)	110 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	9,224.11 (AUD)	2,947 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Buy	989.04 (AUD)	317 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,156.92 (AUD)	372 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,560.00 (AUD)	500 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,560.00 (AUD)	500 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	10,198.98 (AUD)	3,333 Ordinary Shares

8/06/2019	Morgan Stanley Australia Securities Limited	Sell	192.82 (AUD)	62 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,258.28 (AUD)	738 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,805.88 (AUD)	911 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	3,096.90 (AUD)	999 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	3.08 (AUD)	1 Ordinary Share
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	308.00 (AUD)	100 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	381.25 (AUD)	125 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	4,358.60 (AUD)	1,406 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	5,691.60 (AUD)	1,860 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	59.66 (AUD)	19 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	62.00 (AUD)	20 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	780.00 (AUD)	250 Ordinary Shares
8/06/2019	Morgan Stanley Australia Securities Limited	Sell	8,264.48 (AUD)	2,632 Ordinary Shares
8/06/2019	Morgan Stanley Capital Services LLC	Buy	N/A	3,004 Swaps
8/07/2019	Morgan Stanley & Co. International plc	Buy	6,746.85	2,088 Ordinary Shares
8/07/2019	Morgan Stanley & Co. International plc	Buy	N/A	7,630 Swaps
8/07/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	2 Ordinary Shares
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	28,948 Ordinary Shares
8/07/2019	Morgan Stanley & Co. International plc	Sell	80.25	25 Ordinary Shares
8/07/2019	Morgan Stanley & Co. International plc	Sell	N/A	1,483 Swaps
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,518.44 (AUD)	493 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,519.00 (AUD)	490 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,535.00 (AUD)	500 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	2,067.90 (AUD)	678 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	484.95 (AUD)	159 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	486.54 (AUD)	159 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Buy	489.72 (AUD)	159 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,004.88 (AUD)	316 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,014.42 (AUD)	318 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,035.40 (AUD)	334 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,268.88 (AUD)	408 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	143.55 (AUD)	45 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	192.20 (AUD)	62 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	262.08 (AUD)	84 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	276.32 (AUD)	88 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	3,354.00 (AUD)	1,075 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	3,582.74 (AUD)	1,141 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	310.66 (AUD)	98 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	332.77 (AUD)	107 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	4,479.84 (AUD)	1,464 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	453.85 (AUD)	145 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	481.69 (AUD)	151 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	640.56 (AUD)	204 Ordinary Shares
8/07/2019	Morgan Stanley Australia Securities Limited	Sell	9,354.67 (AUD)	2,951 Ordinary Shares

8/07/2019	Morgan Stanley Capital Services LLC	Buy	N/A	559 Swaps
8/07/2019	Morgan Stanley Capital Services LLC	Sell	N/A	2,088 Swaps
8/07/2019	Morgan Stanley Capital Services LLC	Sell	N/A	678 Swaps
8/08/2019	Morgan Stanley & Co. International plc	Buy	5,058.18	1,566 Ordinary Shares
8/08/2019	Morgan Stanley & Co. International plc	Buy	N/A	6,201 Swaps
8/08/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	3 Ordinary Shares
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	32,019 Ordinary Shares
8/08/2019	Morgan Stanley & Co. International plc	Sell	N/A	9,262 Swaps
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	1,490.22 (AUD)	487 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	1,531.92 (AUD)	491 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	1,734.04 (AUD)	563 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	11,278.50 (AUD)	3,650 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	116.66 (AUD)	38 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	2,462.73 (AUD)	797 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	2,666.00 (AUD)	860 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	2,990.18 (AUD)	974 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	27.68 (AUD)	9 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	3,660.00 (AUD)	1,200 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	4,030.91 (AUD)	1,313 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	4,912.00 (AUD)	1,600 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	567.30 (AUD)	183 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Buy	577.16 (AUD)	188 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,108.80 (AUD)	360 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	2,300.55 (AUD)	735 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	2,527.62 (AUD)	818 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	2,817.36 (AUD)	903 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	3,035.36 (AUD)	976 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	3,388.30 (AUD)	1,093 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	4,066.44 (AUD)	1,316 Ordinary Shares
8/08/2019	Morgan Stanley Australia Securities Limited	Sell	701.43 (AUD)	227 Ordinary Shares
8/08/2019	Morgan Stanley Capital Services LLC	Buy	N/A	227 Swaps
8/08/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,313 Swaps
8/08/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,566 Swaps
8/09/2019	Morgan Stanley & Co. International plc	Buy	2,859.99	880 Ordinary Shares
8/09/2019	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	26,164 Ordinary Shares
8/09/2019	Morgan Stanley & Co. International plc	Sell	N/A	4,701 Swaps
8/09/2019	Morgan Stanley Australia Securities Limited	Buy	2,133.46 (AUD)	686 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Buy	5,395.85 (AUD)	1,735 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Buy	7,068.00 (AUD)	2,280 Ordinary Shares
8/09/2019	Morgan Stanley Australia Securities Limited	Sell	6.22 (AUD)	2 Ordinary Shares
8/09/2019	Morgan Stanley Capital Services LLC	Buy	N/A	2 Swaps
8/09/2019	Morgan Stanley Capital Services LLC	Sell	N/A	880 Swaps

8/12/2019	Morgan Stanley & Co. International plc	Buy	773.50	238 Ordinary Shares
8/12/2019	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	469 Ordinary Shares
8/12/2019	Morgan Stanley & Co. International plc	Sell	19,374.18	5,943 Ordinary Shares
8/12/2019	Morgan Stanley & Co. International plc	Sell	N/A	4,055 Swaps
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,038.96 (AUD)	333 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,480.11 (AUD)	479 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,512.28 (AUD)	491 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	3,934.15 (AUD)	1,265 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Buy	4,624.57 (AUD)	1,487 Ordinary Shares
8/12/2019	Morgan Stanley Australia Securities Limited	Sell	3,153.54 (AUD)	1,014 Ordinary Shares
8/12/2019	Morgan Stanley Capital Services LLC	Buy	N/A	1,014 Swaps
8/12/2019	Morgan Stanley Capital Services LLC	Sell	N/A	238 Swaps
8/13/2019	Morgan Stanley & Co. International plc	Buy	2,864.00	895 Ordinary Shares
8/13/2019	Morgan Stanley & Co. International plc	Buy	N/A	4,519 Swaps
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	13,401 Ordinary Shares
8/13/2019	Morgan Stanley & Co. International plc	Sell	N/A	470 Swaps
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,012.86 (AUD)	331 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	121.20 (AUD)	40 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Buy	303.93 (AUD)	99 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	1,507.84 (AUD)	496 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	4,469.60 (AUD)	1,480 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	48.48 (AUD)	16 Ordinary Shares
8/13/2019	Morgan Stanley Australia Securities Limited	Sell	7,757.89 (AUD)	2,527 Ordinary Shares
8/13/2019	Morgan Stanley Capital Services LLC	Sell	N/A	895 Swaps
8/14/2019	Morgan Stanley & Co. International plc	Buy	1,905.68	602 Ordinary Shares
8/14/2019	Morgan Stanley & Co. International plc	Buy	N/A	4,132 Swaps
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	12,878 Ordinary Shares
8/14/2019	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	1,758 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	416.16 (AUD)	136 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Buy	82.62 (AUD)	27 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,492.64 (AUD)	491 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,510.00 (AUD)	500 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	82.62 (AUD)	27 Ordinary Shares
8/14/2019	Morgan Stanley Australia Securities Limited	Sell	9,580.05 (AUD)	3,141 Ordinary Shares
8/14/2019	Morgan Stanley Capital Services LLC	Sell	N/A	163 Swaps
8/14/2019	Morgan Stanley Capital Services LLC	Sell	N/A	602 Swaps
8/15/2019	Morgan Stanley & Co. International plc	Buy	1,612.00	520 Ordinary Shares
8/15/2019	Morgan Stanley & Co. International plc	Buy	N/A	3,057 Swaps
8/15/2019	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to	N/A	1,758 Ordinary Shares



		rehypothecate pursuant to the agreement(s)		
8/15/2019	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	11,707 Ordinary Shares
8/15/2019	Morgan Stanley & Co. International plc	Sell	1,767,000.00	570,000 Ordinary Shares
8/15/2019	Morgan Stanley & Co. International plc	Sell	N/A	4,680 Swaps
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	1,375.11 (AUD)	463 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	1,475.00 (AUD)	500 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	1,477.52 (AUD)	506 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	2,106.30 (AUD)	714 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	20.79 (AUD)	7 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	29.80 (AUD)	10 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	3,948.42 (AUD)	1,343 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	4,621.08 (AUD)	1,588 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Buy	84.97 (AUD)	29 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	1,327.50 (AUD)	450 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	1,459.28 (AUD)	493 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	2,521.53 (AUD)	849 Ordinary Shares
8/15/2019	Morgan Stanley Australia Securities Limited	Sell	3,706.45 (AUD)	1,265 Ordinary Shares
8/15/2019	Morgan Stanley Capital Services LLC	Sell	N/A	480 Swaps
8/15/2019	Morgan Stanley Capital Services LLC	Sell	N/A	520 Swaps
8/16/2019	Morgan Stanley & Co. International plc	Buy	1,632.80	520 Ordinary Shares
8/16/2019	Morgan Stanley & Co. International plc	Buy	N/A	6,528 Swaps
8/16/2019	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	8,483 Ordinary Shares
8/16/2019	Morgan Stanley & Co. International plc	Sell	1,396,980.90	443,486 Ordinary Shares
8/16/2019	Morgan Stanley & Co. International plc	Sell	N/A	3,486 Swaps
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,669.14 (AUD)	562 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	4,425.00 (AUD)	1,500 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Buy	5,838.84 (AUD)	1,986 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,871.74 (AUD)	626 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	12,485.88 (AUD)	4,204 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	20.86 (AUD)	7 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	20.93 (AUD)	7 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	4,342.14 (AUD)	1,462 Ordinary Shares
8/16/2019	Morgan Stanley Australia Securities Limited	Sell	698.56 (AUD)	236 Ordinary Shares
8/16/2019	Morgan Stanley Capital Services LLC	Sell	N/A	520 Swaps
8/16/2019	Morgan Stanley Capital Services LLC	Sell	N/A	562 Swaps
8/19/2019	Morgan Stanley & Co. International plc	Buy	3,140.00	1,000 Ordinary Shares
8/19/2019	Morgan Stanley & Co. International plc	Buy	N/A	2,654 Swaps
8/19/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	2 Ordinary Shares
8/19/2019	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	10,008 Ordinary Shares
8/19/2019	Morgan Stanley & Co. International plc	Sell	N/A	687 Swaps

8/19/2019	Morgan Stanley Australia Securities Limited	Buy	1,090.68 (AUD)	366 Ordinary Shares
8/19/2019	Morgan Stanley Australia Securities Limited	Buy	1,132.96 (AUD)	388 Ordinary Shares
8/19/2019	Morgan Stanley Australia Securities Limited	Buy	35.40 (AUD)	12 Ordinary Shares
8/19/2019	Morgan Stanley Australia Securities Limited	Buy	891.02 (AUD)	299 Ordinary Shares
8/19/2019	Morgan Stanley Australia Securities Limited	Sell	1,479.06 (AUD)	498 Ordinary Shares
8/19/2019	Morgan Stanley Australia Securities Limited	Sell	1,481.76 (AUD)	504 Ordinary Shares
8/19/2019	Morgan Stanley Australia Securities Limited	Sell	1,932.88 (AUD)	653 Ordinary Shares
8/19/2019	Morgan Stanley Australia Securities Limited	Sell	2,957.04 (AUD)	999 Ordinary Shares
8/19/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,000 Swaps
8/19/2019	Morgan Stanley Capital Services LLC	Sell	N/A	378 Swaps
8/20/2019	Morgan Stanley & Co. International plc	Buy	130.20	42 Ordinary Shares
8/20/2019	Morgan Stanley & Co. International plc	Buy	N/A	2,445 Swaps
8/20/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	2 Ordinary Shares
8/20/2019	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	19,900 Ordinary Shares
8/20/2019	Morgan Stanley & Co. International plc	Sell	N/A	3,666 Swaps
8/20/2019	Morgan Stanley Australia Securities Limited	Buy	111.72 (AUD)	38 Ordinary Shares
8/20/2019	Morgan Stanley Australia Securities Limited	Buy	2,973.60 (AUD)	1,008 Ordinary Shares
8/20/2019	Morgan Stanley Australia Securities Limited	Buy	472.00 (AUD)	160 Ordinary Shares
8/20/2019	Morgan Stanley Australia Securities Limited	Buy	7,867.68 (AUD)	2,658 Ordinary Shares
8/20/2019	Morgan Stanley Australia Securities Limited	Sell	1,454.35 (AUD)	493 Ordinary Shares
8/20/2019	Morgan Stanley Australia Securities Limited	Sell	1,475.88 (AUD)	502 Ordinary Shares
8/20/2019	Morgan Stanley Australia Securities Limited	Sell	4,263.00 (AUD)	1,450 Ordinary Shares
8/20/2019	Morgan Stanley Capital Services LLC	Sell	N/A	198 Swaps
8/20/2019	Morgan Stanley Capital Services LLC	Sell	N/A	42 Swaps
8/21/2019	Morgan Stanley & Co. International plc	Buy	N/A	1,899 Swaps
8/21/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	2 Ordinary Shares
8/21/2019	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	23,443 Ordinary Shares
8/21/2019	Morgan Stanley & Co. International plc	Sell	31,039.00	10,000 Ordinary Shares
8/21/2019	Morgan Stanley & Co. International plc	Sell	N/A	4,245 Swaps
8/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,430.00 (AUD)	500 Ordinary Shares
8/21/2019	Morgan Stanley Australia Securities Limited	Buy	403.10 (AUD)	139 Ordinary Shares
8/21/2019	Morgan Stanley Australia Securities Limited	Buy	429.12 (AUD)	149 Ordinary Shares
8/21/2019	Morgan Stanley Australia Securities Limited	Buy	9,111.80 (AUD)	3,142 Ordinary Shares
8/21/2019	Morgan Stanley Australia Securities Limited	Buy	904.05 (AUD)	315 Ordinary Shares
8/21/2019	Morgan Stanley Australia Securities Limited	Sell	226.20 (AUD)	78 Ordinary Shares
8/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,413.30 (AUD)	1,177 Ordinary Shares
8/21/2019	Morgan Stanley Australia Securities Limited	Sell	31.68 (AUD)	11 Ordinary Shares
8/21/2019	Morgan Stanley Australia Securities Limited	Sell	879.00 (AUD)	300 Ordinary Shares
8/21/2019	Morgan Stanley Australia Securities Limited	Sell	962.37 (AUD)	333 Ordinary Shares
8/22/2019	Morgan Stanley & Co. International plc	Buy	N/A	3,497 Swaps
8/22/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	2 Ordinary Shares
8/22/2019	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to	N/A	25,317 Ordinary Shares

		rehypothecate pursuant to the agreement(s)		
8/22/2019	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	296 Ordinary Shares
8/22/2019	Morgan Stanley & Co. International plc	Sell	14,126.70	4,557 Ordinary Shares
8/22/2019	Morgan Stanley & Co. International plc	Sell	293,624.16	95,024 Ordinary Shares
8/22/2019	Morgan Stanley & Co. International plc	Sell	N/A	510 Swaps
8/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,473.90 (AUD)	510 Ordinary Shares
8/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,328.20 (AUD)	458 Ordinary Shares
8/22/2019	Morgan Stanley Australia Securities Limited	Sell	66.24 (AUD)	23 Ordinary Shares
8/22/2019	Morgan Stanley Australia Securities Limited	Sell	7,829.01 (AUD)	2,709 Ordinary Shares
8/22/2019	Morgan Stanley Australia Securities Limited	Sell	957.00 (AUD)	330 Ordinary Shares
8/22/2019	Morgan Stanley Capital Services LLC	Buy	N/A	23 Swaps
8/23/2019	Morgan Stanley & Co. International plc	Buy	1,236.24	404 Ordinary Shares
8/23/2019	Morgan Stanley & Co. International plc	Buy	N/A	2,180 Swaps
8/23/2019	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	1,365 Ordinary Shares
8/23/2019	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	10,173 Ordinary Shares
8/23/2019	Morgan Stanley & Co. International plc	Sell	45,620.93	14,764 Ordinary Shares
8/23/2019	Morgan Stanley & Co. International plc	Sell	N/A	2,470 Swaps
8/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,735.40 (AUD)	940 Ordinary Shares
8/23/2019	Morgan Stanley Australia Securities Limited	Buy	391.50 (AUD)	135 Ordinary Shares
8/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,437.00 (AUD)	1,530 Ordinary Shares
8/23/2019	Morgan Stanley Australia Securities Limited	Buy	8.82 (AUD)	3 Ordinary Shares
8/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,484.80 (AUD)	512 Ordinary Shares
8/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,526.53 (AUD)	521 Ordinary Shares
8/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,416.04 (AUD)	836 Ordinary Shares
8/23/2019	Morgan Stanley Australia Securities Limited	Sell	464.00 (AUD)	160 Ordinary Shares
8/23/2019	Morgan Stanley Australia Securities Limited	Sell	465.60 (AUD)	160 Ordinary Shares
8/23/2019	Morgan Stanley Australia Securities Limited	Sell	895.68 (AUD)	311 Ordinary Shares
8/23/2019	Morgan Stanley Capital Services LLC	Sell	N/A	138 Swaps
8/23/2019	Morgan Stanley Capital Services LLC	Sell	N/A	404 Swaps
8/26/2019	Morgan Stanley & Co. International plc	Buy	N/A	610 Swaps
8/26/2019	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	19,749 Ordinary Shares
8/26/2019	Morgan Stanley & Co. International plc	Sell	8,901.20	2,890 Ordinary Shares
8/26/2019	Morgan Stanley & Co. International plc	Sell	N/A	511 Swaps
8/26/2019	Morgan Stanley Australia Securities Limited	Buy	1,461.46 (AUD)	511 Ordinary Shares
8/26/2019	Morgan Stanley Australia Securities Limited	Buy	2.85 (AUD)	1 Ordinary Share
8/26/2019	Morgan Stanley Australia Securities Limited	Buy	34.80 (AUD)	12 Ordinary Shares
8/26/2019	Morgan Stanley Australia Securities Limited	Sell	1,221.12 (AUD)	424 Ordinary Shares
8/26/2019	Morgan Stanley Australia Securities Limited	Sell	197.20 (AUD)	68 Ordinary Shares
8/26/2019	Morgan Stanley Australia Securities Limited	Sell	268.77 (AUD)	93 Ordinary Shares

8/26/2019	Morgan Stanley Australia Securities Limited	Sell	34.80 (AUD)	12 Ordinary Shares
8/26/2019	Morgan Stanley Australia Securities Limited	Sell	535.68 (AUD)	186 Ordinary Shares
8/26/2019	Morgan Stanley Capital Services LLC	Sell	N/A	12 Swaps
8/27/2019	Morgan Stanley & Co. International plc	Buy	13,736.16	4,477 Ordinary Shares
8/27/2019	Morgan Stanley & Co. International plc	Buy	N/A	199 Swaps
8/27/2019	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	21,628 Ordinary Shares
8/27/2019	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	8,817 Ordinary Shares
8/27/2019	Morgan Stanley & Co. International plc	Sell	65,570.12	21,289 Ordinary Shares
8/27/2019	Morgan Stanley & Co. International plc	Sell	N/A	4,477 Swaps
8/27/2019	Morgan Stanley & Co. International plc	Sell	N/A	734 Swaps
8/27/2019	Morgan Stanley Australia Securities Limited	Buy	1,467.18 (AUD)	513 Ordinary Shares
8/27/2019	Morgan Stanley Australia Securities Limited	Buy	40.18 (AUD)	14 Ordinary Shares
8/27/2019	Morgan Stanley Australia Securities Limited	Buy	636.48 (AUD)	221 Ordinary Shares
8/27/2019	Morgan Stanley Australia Securities Limited	Sell	573.12 (AUD)	199 Ordinary Shares
8/27/2019	Morgan Stanley Capital Services LLC	Sell	N/A	14 Swaps
8/28/2019	Morgan Stanley & Co. International plc	Buy	N/A	3,252 Swaps
8/28/2019	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	11,113 Ordinary Shares
8/28/2019	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	12,962 Ordinary Shares
8/28/2019	Morgan Stanley & Co. International plc	Sell	58,815.25	19,058 Ordinary Shares
8/28/2019	Morgan Stanley & Co. International plc	Sell	N/A	4,155 Swaps
8/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,272.70 (AUD)	445 Ordinary Shares
8/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,370.61 (AUD)	471 Ordinary Shares
8/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,492.13 (AUD)	519 Ordinary Shares
8/28/2019	Morgan Stanley Australia Securities Limited	Buy	2,744.67 (AUD)	958 Ordinary Shares
8/28/2019	Morgan Stanley Australia Securities Limited	Buy	3,462.90 (AUD)	1,190 Ordinary Shares
8/28/2019	Morgan Stanley Australia Securities Limited	Buy	44.10 (AUD)	15 Ordinary Shares
8/28/2019	Morgan Stanley Australia Securities Limited	Buy	5,145.04 (AUD)	1,762 Ordinary Shares
8/28/2019	Morgan Stanley Australia Securities Limited	Sell	1,516.11 (AUD)	521 Ordinary Shares
8/28/2019	Morgan Stanley Australia Securities Limited	Sell	3,393.80 (AUD)	1,195 Ordinary Shares
8/28/2019	Morgan Stanley Australia Securities Limited	Sell	3,592.16 (AUD)	1,256 Ordinary Shares
8/28/2019	Morgan Stanley Australia Securities Limited	Sell	387.03 (AUD)	133 Ordinary Shares
8/28/2019	Morgan Stanley Australia Securities Limited	Sell	803.60 (AUD)	280 Ordinary Shares
8/28/2019	Morgan Stanley Capital Services LLC	Sell	N/A	1,205 Swaps
8/29/2019	Morgan Stanley & Co. International plc	Buy	N/A	5,178 Swaps
8/29/2019	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	19,793 Ordinary Shares
8/29/2019	Morgan Stanley & Co. International plc	Sell	N/A	2,666 Swaps
8/29/2019	Morgan Stanley Australia Securities Limited	Buy	1,278.00 (AUD)	450 Ordinary Shares
8/29/2019	Morgan Stanley Australia Securities Limited	Buy	6,182.64 (AUD)	2,216 Ordinary Shares

8/29/2019	Morgan Stanley Australia Securities Limited	Sell	3,006.70 (AUD)	1,070 Ordinary Shares
8/29/2019	Morgan Stanley Australia Securities Limited	Sell	3,121.74 (AUD)	1,107 Ordinary Shares
8/29/2019	Morgan Stanley Australia Securities Limited	Sell	8,492.83 (AUD)	3,001 Ordinary Shares
8/30/2019	Morgan Stanley & Co. International plc	Buy	11,339.90	3,718 Ordinary Shares
8/30/2019	Morgan Stanley & Co. International plc	Buy	N/A	330 Swaps
8/30/2019	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	36,669 Ordinary Shares
8/30/2019	Morgan Stanley & Co. International plc	Sell	N/A	10,440 Swaps
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	1,486.49 (AUD)	529 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	1,995.15 (AUD)	705 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	11,214.06 (AUD)	3,921 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	2,982.00 (AUD)	1,050 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	4,363.35 (AUD)	1,531 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	71.00 (AUD)	25 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Buy	9,613.38 (AUD)	3,409 Ordinary Shares
8/30/2019	Morgan Stanley Australia Securities Limited	Sell	940.50 (AUD)	330 Ordinary Shares
8/30/2019	Morgan Stanley Capital Services LLC	Sell	N/A	730 Swaps
9/02/2019	Morgan Stanley & Co. International plc	Buy	N/A	5,803 Swaps
9/02/2019	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	39,869 Ordinary Shares
9/02/2019	Morgan Stanley & Co. International plc	Sell	1,525,001.52	500,000 Ordinary Shares
9/02/2019	Morgan Stanley & Co. International plc	Sell	N/A	1,782 Swaps
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	2,133.56 (AUD)	746 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	2,952.60 (AUD)	1,036 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Buy	40.18 (AUD)	14 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	1,504.80 (AUD)	528 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	11.48 (AUD)	4 Ordinary Shares
9/02/2019	Morgan Stanley Australia Securities Limited	Sell	15,297.50 (AUD)	5,275 Ordinary Shares
9/02/2019	Morgan Stanley Capital Services LLC	Sell	N/A	14 Swaps

#### Additional information

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

[Morgan Stanley - 1585 Broadway, New York, NY 10036, United States](#)

[Morgan Stanley & Co. International Plc – 25 Cabot Square, Canary Wharf, London E14 4QA, United Kingdom](#)

[Morgan Stanley Capital Services LLC - 1585 Broadway, New York, NY 10036, United States](#)

[Morgan Stanley & Co. LLC - 1585 Broadway, New York, NY 10036, United States](#)

[Morgan Stanley Australia Securities Limited – Level 39, Chifley Tower 2 Chifley Square, Sydney, NSW 2000, Australia](#)

Contact details: [Mahesh Pandey](#), Phone: +91 22 6212-7479, E-mail: [apdoi@morganstanley.com](mailto:apdoi@morganstanley.com)

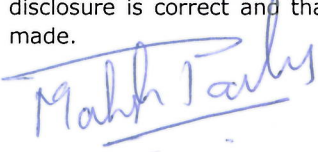
**Nature of connection between substantial product holders:**

Each of the entities (as listed in Annexure A) in the Morgan Stanley group is a body corporate that each upstream entity controls and therefore has the relevant interests that the above entities collectively have.

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



**Annexure A**

List of Morgan Stanley and its subsidiaries that have a relevant interest or 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 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