

## Disclosure of ceasing to have substantial holding

Section 279, Financial Markets Conduct Act 2013

To [NZX Limited](#)  
and  
To [CHORUS LTD \(CNU\)](#)

Date this disclosure made: [24 March, 2020](#)

Date last disclosure made: [20 March, 2020](#)

Date on which substantial holding ceased: [20 March, 2020](#)

### 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: [23,083,690](#)
- (b) total in class: [443,709,223](#)
- (c) total percentage held in class: [5.202%](#)

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

- (a) total number held in class: [19,276,728](#)
- (b) total in class: [443,709,223](#)
- (c) total percentage held in class: [4.344%](#)

### 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
3/19/2020	Morgan Stanley & Co. International plc	Borrow	N/A	10,500 Ordinary Shares
3/19/2020	Morgan Stanley & Co. International plc	Borrow Returned	N/A	13,711 Ordinary Shares
3/19/2020	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	2,756,817 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	1,543.75 (AUD)	250 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	1,553.69 (AUD)	251 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	1,682.91 (AUD)	271 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	1,918.87 (AUD)	311 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	10,985.49 (AUD)	1,769 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	12.44 (AUD)	2 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	13,040.72 (AUD)	2,117 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	17,292.84 (AUD)	2,719 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	19,220.00 (AUD)	3,100 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	2,020.06 (AUD)	329 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	2,399.40 (AUD)	387 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	2,782.08 (AUD)	448 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	2,904.60 (AUD)	470 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	240.24 (AUD)	39 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	279.90 (AUD)	45 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	3,198.00 (AUD)	520 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	320.84 (AUD)	52 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	369.00 (AUD)	60 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	4,264.78 (AUD)	698 Ordinary Shares

3/19/2020	Morgan Stanley Australia Securities Limited	Buy	4,830.44 (AUD)	788 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	55.40 (AUD)	9 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	6.15 (AUD)	1 Ordinary Share
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	660.38 (AUD)	106 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	805.20 (AUD)	132 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Buy	9,240.00 (AUD)	1,500 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	1,004.08 (AUD)	163 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	1,209.32 (AUD)	196 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	1,422.09 (AUD)	229 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	1,679.60 (AUD)	272 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	10,172.28 (AUD)	1,646 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	10,209.36 (AUD)	1,652 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	10,938.60 (AUD)	1,770 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	11,735.34 (AUD)	1,902 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	11,784.70 (AUD)	1,910 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	12,342.86 (AUD)	1,994 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	12,367.62 (AUD)	1,998 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	14,239.53 (AUD)	2,293 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	16,162.20 (AUD)	2,628 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	174.16 (AUD)	28 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	18,615.52 (AUD)	3,022 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	18.69 (AUD)	3 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	2,556.72 (AUD)	402 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	2,604.00 (AUD)	420 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	2,755.20 (AUD)	448 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	2,782.08 (AUD)	448 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	2,883.00 (AUD)	465 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	2,904.60 (AUD)	470 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	2,931.12 (AUD)	472 Ordinary Shares

3/19/2020	Morgan Stanley Australia Securities Limited	Sell	2,990.18 (AUD)	487 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	21,660.48 (AUD)	3,488 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	23,839.00 (AUD)	3,845 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	23,941.32 (AUD)	3,874 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	248.04 (AUD)	39 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	3,058.93 (AUD)	491 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	3,080.00 (AUD)	500 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	3,277.12 (AUD)	532 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	3,293.08 (AUD)	532 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	3,775.90 (AUD)	610 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	3,806.40 (AUD)	610 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	3,942.40 (AUD)	640 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	32,776.38 (AUD)	5,278 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	35,577.84 (AUD)	5,594 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	361.38 (AUD)	59 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	4,033.98 (AUD)	657 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	4,327.60 (AUD)	698 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	4,451.60 (AUD)	718 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	4,643.60 (AUD)	752 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	4,943.16 (AUD)	796 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	416.07 (AUD)	67 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	46,815.96 (AUD)	7,361 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	49.52 (AUD)	8 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	495.20 (AUD)	80 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	5,045.04 (AUD)	819 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	5,051.15 (AUD)	818 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	5,235.02 (AUD)	854 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	5,317.21 (AUD)	859 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	5,366.73 (AUD)	867 Ordinary Shares

3/19/2020	Morgan Stanley Australia Securities Limited	Sell	5,923.20 (AUD)	960 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	581.86 (AUD)	94 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	6,279.15 (AUD)	1,021 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	6,383.94 (AUD)	1,033 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	654.02 (AUD)	106 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	69,191.82 (AUD)	11,142 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	7,153.00 (AUD)	1,150 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	7,299.11 (AUD)	1,183 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	7,775.00 (AUD)	1,250 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	7,874.52 (AUD)	1,266 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	768.75 (AUD)	125 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	85,996.08 (AUD)	13,848 Ordinary Shares
3/19/2020	Morgan Stanley Australia Securities Limited	Sell	9,597.24 (AUD)	1,509 Ordinary Shares
3/19/2020	Morgan Stanley Capital Services LLC	Buy	N/A	1,296 Swaps
3/19/2020	Morgan Stanley Capital Services LLC	Buy	N/A	12,961 Swaps
3/19/2020	Morgan Stanley Capital Services LLC	Buy	N/A	196 Swaps
3/19/2020	Morgan Stanley Capital Services LLC	Buy	N/A	24,097 Swaps
3/19/2020	Morgan Stanley Capital Services LLC	Buy	N/A	3,473 Swaps
3/19/2020	Morgan Stanley Capital Services LLC	Buy	N/A	3,488 Swaps
3/19/2020	Morgan Stanley Capital Services LLC	Buy	N/A	4,111 Swaps
3/19/2020	Morgan Stanley Capital Services LLC	Sell	N/A	1,694 Swaps
3/19/2020	Morgan Stanley Capital Services LLC	Sell	N/A	11,532 Swaps
3/19/2020	Morgan Stanley & Co. International plc	Fraction Clearance (Debit)	N/A	1 Ordinary Share
3/20/2020	Morgan Stanley & Co. International plc	Borrow Returned	N/A	10,500 Ordinary Shares
3/20/2020	Morgan Stanley & Co. International plc	Buy	129.47 (AUD)	21 Ordinary Shares
3/20/2020	Morgan Stanley & Co. International plc	Buy	4,323.72 (AUD)	708 Ordinary Shares
3/20/2020	Morgan Stanley & Co. International plc	Buy	482.82	78 Ordinary Shares
3/20/2020	Morgan Stanley & Co. International plc	Collateral Returned	N/A	10,498 Ordinary Shares

3/20/2020	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	6,463,746 Ordinary Shares
3/20/2020	Morgan Stanley & Co. International plc	Sell	2,222.85 (AUD)	365 Ordinary Shares
3/20/2020	Morgan Stanley & Co. International plc	Sell	2,230.34 (AUD)	364 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	1,021.44 (AUD)	168 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	1,135.09 (AUD)	187 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	1,395.00 (AUD)	225 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	1,437.61 (AUD)	233 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	1,441.44 (AUD)	231 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	1,719.48 (AUD)	276 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	1,772.16 (AUD)	284 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	1,781.78 (AUD)	286 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	1,783.50 (AUD)	290 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	1,789.20 (AUD)	284 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	1,806.00 (AUD)	300 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	1,845.28 (AUD)	304 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	1,848.00 (AUD)	300 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	1,968.00 (AUD)	320 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	1,980.80 (AUD)	320 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	10,589.60 (AUD)	1,736 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	12.35 (AUD)	2 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	135.30 (AUD)	22 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	145.68 (AUD)	24 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	159.90 (AUD)	26 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	177.77 (AUD)	29 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	18.90 (AUD)	3 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,015.24 (AUD)	332 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,026.64 (AUD)	329 Ordinary Shares

3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,032.80 (AUD)	336 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,066.40 (AUD)	336 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,112.88 (AUD)	343 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,121.60 (AUD)	340 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,143.68 (AUD)	352 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,159.50 (AUD)	350 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,184.18 (AUD)	354 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,197.08 (AUD)	359 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,215.55 (AUD)	365 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,222.85 (AUD)	365 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,230.34 (AUD)	364 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,363.40 (AUD)	390 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,382.90 (AUD)	390 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,390.08 (AUD)	388 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,411.80 (AUD)	389 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,418.00 (AUD)	390 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,419.16 (AUD)	394 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,428.00 (AUD)	400 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,478.18 (AUD)	401 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,563.38 (AUD)	423 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,565.76 (AUD)	422 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,650.20 (AUD)	420 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,685.76 (AUD)	436 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,857.60 (AUD)	470 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	2,903.85 (AUD)	478 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	21,600.52 (AUD)	3,518 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,048.18 (AUD)	503 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,050.00 (AUD)	500 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,062.70 (AUD)	498 Ordinary Shares

3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,090.00 (AUD)	500 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,090.60 (AUD)	510 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,115.00 (AUD)	500 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,183.08 (AUD)	527 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,212.12 (AUD)	524 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,258.29 (AUD)	523 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,268.26 (AUD)	542 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,383.14 (AUD)	551 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,442.08 (AUD)	568 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,487.52 (AUD)	568 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,523.52 (AUD)	572 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,533.49 (AUD)	569 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,547.75 (AUD)	575 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,675.70 (AUD)	590 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,760.40 (AUD)	595 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,831.36 (AUD)	614 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,953.52 (AUD)	646 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	3,995.94 (AUD)	654 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	4,057.04 (AUD)	664 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	4,318.16 (AUD)	701 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	4,732.36 (AUD)	772 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	484.27 (AUD)	79 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	5,196.75 (AUD)	845 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	5,556.96 (AUD)	908 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	5,667.06 (AUD)	917 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	7,159.22 (AUD)	1,151 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	7,925.00 (AUD)	1,268 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	711.08 (AUD)	116 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	75,570.64 (AUD)	12,328 Ordinary Shares



3/20/2020	Morgan Stanley Australia Securities Limited	Buy	758.88 (AUD)	124 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	780.80 (AUD)	128 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	8,495.28 (AUD)	1,368 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	8,613.20 (AUD)	1,412 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	8,720.44 (AUD)	1,402 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	9,519.44 (AUD)	1,528 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Buy	982.10 (AUD)	161 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	1,181.88 (AUD)	196 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	1,360.32 (AUD)	218 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	1,418.97 (AUD)	233 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	1,441.44 (AUD)	231 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	1,476.00 (AUD)	240 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	1,621.78 (AUD)	262 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	1,728.48 (AUD)	277 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	1,783.50 (AUD)	290 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	1,789.20 (AUD)	284 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	1,839.21 (AUD)	303 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	1,848.00 (AUD)	300 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	1,949.09 (AUD)	319 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	1,953.00 (AUD)	315 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	1,961.85 (AUD)	319 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	1,971.20 (AUD)	320 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	1,971.84 (AUD)	316 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	10,725.60 (AUD)	1,744 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	10,907.19 (AUD)	1,791 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	110.16 (AUD)	18 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	12,689.41 (AUD)	2,011 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	129.47 (AUD)	21 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	13,550.25 (AUD)	2,175 Ordinary Shares

3/20/2020	Morgan Stanley Australia Securities Limited	Sell	151.75 (AUD)	25 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	153.00 (AUD)	25 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	16,741.03 (AUD)	2,731 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	18.39 (AUD)	3 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	18.66 (AUD)	3 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	18.78 (AUD)	3 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	19,157.25 (AUD)	3,075 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,006.40 (AUD)	330 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,009.70 (AUD)	330 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,015.24 (AUD)	332 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,034.76 (AUD)	338 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,075.94 (AUD)	342 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,079.36 (AUD)	342 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,096.76 (AUD)	346 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,099.88 (AUD)	342 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,111.40 (AUD)	340 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,149.84 (AUD)	349 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,187.38 (AUD)	358 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,197.08 (AUD)	359 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,277.08 (AUD)	377 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,280.42 (AUD)	369 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,356.00 (AUD)	380 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,361.23 (AUD)	389 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,382.90 (AUD)	390 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,392.35 (AUD)	389 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,418.00 (AUD)	390 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,428.00 (AUD)	400 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,543.98 (AUD)	409 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,562.00 (AUD)	420 Ordinary Shares

3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,677.78 (AUD)	434 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,766.12 (AUD)	444 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	2,791.96 (AUD)	446 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	20,100.27 (AUD)	3,279 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	211.75 (AUD)	35 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	230.51 (AUD)	37 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	25.06 (AUD)	4 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	28,057.01 (AUD)	4,577 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	3,027.84 (AUD)	498 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	3,043.90 (AUD)	499 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	3,055.00 (AUD)	500 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	3,115.08 (AUD)	509 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	3,159.76 (AUD)	508 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	3,160.71 (AUD)	519 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	3,229.20 (AUD)	520 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	3,309.92 (AUD)	548 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	3,353.40 (AUD)	540 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	3,414.41 (AUD)	557 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	3,567.66 (AUD)	582 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	3,824.70 (AUD)	627 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	30.75 (AUD)	5 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	36,281.26 (AUD)	5,833 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	361.63 (AUD)	58 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	4,037.12 (AUD)	664 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	4,221.20 (AUD)	692 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	4,251.13 (AUD)	689 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	4,270.00 (AUD)	700 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	4,323.72 (AUD)	708 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	4,338.10 (AUD)	710 Ordinary Shares

3/20/2020	Morgan Stanley Australia Securities Limited	Sell	4,381.38 (AUD)	723 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	4,536.20 (AUD)	740 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	4,745.86 (AUD)	763 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	4,772.39 (AUD)	783 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	4,896.78 (AUD)	786 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	431.90 (AUD)	70 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	472.40 (AUD)	77 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	5,605.90 (AUD)	919 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	527.18 (AUD)	86 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	527.85 (AUD)	85 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	55.80 (AUD)	9 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	6,258.72 (AUD)	1,003 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	6,786.02 (AUD)	1,091 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	639.45 (AUD)	105 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	657.30 (AUD)	105 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	7,444.85 (AUD)	1,195 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	7,804.35 (AUD)	1,269 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	7,975.13 (AUD)	1,301 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	742.94 (AUD)	121 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	780.80 (AUD)	128 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	788.67 (AUD)	127 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	8,043.84 (AUD)	1,323 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	8,564.77 (AUD)	1,411 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	8,743.41 (AUD)	1,431 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	823.27 (AUD)	133 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	9,563.05 (AUD)	1,535 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	919.33 (AUD)	149 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	93.45 (AUD)	15 Ordinary Shares
3/20/2020	Morgan Stanley Australia Securities Limited	Sell	936.00 (AUD)	150 Ordinary Shares

3/20/2020	Morgan Stanley Australia Securities Limited	Sell	965.55 (AUD)	157 Ordinary Shares
3/20/2020	Morgan Stanley Capital Services LLC	Buy	N/A	1,301 Swaps
3/20/2020	Morgan Stanley Capital Services LLC	Buy	N/A	1,872 Swaps
3/20/2020	Morgan Stanley Capital Services LLC	Buy	N/A	3,675 Swaps
3/20/2020	Morgan Stanley Capital Services LLC	Buy	N/A	3,786 Swaps
3/20/2020	Morgan Stanley Capital Services LLC	Buy	N/A	4,577 Swaps
3/20/2020	Morgan Stanley Capital Services LLC	Buy	N/A	5,730 Swaps
3/20/2020	Morgan Stanley Capital Services LLC	Buy	N/A	996 Swaps
3/20/2020	Morgan Stanley Capital Services LLC	Sell	N/A	1,673 Swaps
3/20/2020	Morgan Stanley Capital Services LLC	Sell	N/A	12,942 Swaps
3/20/2020	Morgan Stanley Capital Services LLC	Sell	N/A	14,741 Swaps
3/20/2020	Morgan Stanley Capital Services LLC	Sell	N/A	284 Swaps
3/20/2020	Morgan Stanley Capital Services LLC	Sell	N/A	6,127 Swaps
3/20/2020	Morgan Stanley Capital Services LLC	Sell	N/A	996 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 & 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

Morgan Stanley Capital Services LLC - 1585 Broadway, New York, NY 10036, United States

Morgan Stanley Smith Barney LLC - 1585 Broadway, New York, NY 10036, United States

Morgan Stanley Wealth Management Australia Pty Ltd - Level 39, Chifley Tower 2 Chifley Square, Sydney, NSW 2000, Australia

Morgan Stanley Investment Management Inc. - 522 5th Avenue 6th Floor, New York, NY 10036, United States

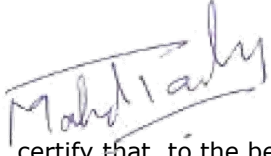
**Contact details:** Mahesh Pandey, Phone: +91 22 6212-7479, E-mail: [apdoi@morganstanley.com](mailto:apdoi@morganstanley.com)

**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.

