

## 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** CHORUS LTD (CNU)

Date this disclosure made: 21 May, 2018

Date last disclosure made: 17 May, 2018

Date on which substantial holding ceased: 16 May, 2018

### **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: 22,906,098
- (b) total in class: 429,641,197
- (c) total percentage held in class: 5.331%

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

- (a) total number held in class: 20,446,202
- (b) total in class: 429,641,197
- (c) total percentage held in class: 4.759%

## 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 below table

Date of Transaction	Holder of Relevant Interest	Transaction Nature	Consideration	Class and number of securities
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	312.48 (AUD)	84 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	5,032.00 (AUD)	1,360 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	1,034.08 (AUD)	281 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	1,821.6 (AUD)	495 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	4,092.13 (AUD)	1,103 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	51,880.64 (AUD)	14,098 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	677.04 (AUD)	182 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	12,140.1 (AUD)	3,290 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	1,783.98 (AUD)	477 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	22.08 (AUD)	6 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	762.2 (AUD)	206 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	972.4 (AUD)	260 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	12,920.48 (AUD)	3,511 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	1,325.93 (AUD)	355 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	327.52 (AUD)	89 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	762.2 (AUD)	206 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	428.04 (AUD)	116 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	312,142.52 (AUD)	84,477 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	74.7 (AUD)	20 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	5,761.97 (AUD)	1,551 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	17,877.44 (AUD)	4,858 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	228.16 (AUD)	62 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	6,377.44 (AUD)	1,733 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	327.52 (AUD)	89 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	1,827.7 (AUD)	490 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	265.54 (AUD)	71 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	232.16 (AUD)	63 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	34,224.00 (AUD)	9,300 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	11,765.03 (AUD)	3,191 Ordinary Shares

5/15/2018	Morgan Stanley Australia Securities Limited	Sell	1,411.36 (AUD)	383 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	412.72 (AUD)	112 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	8,626.59 (AUD)	2,341 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	180.57 (AUD)	49 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	2,855.88 (AUD)	775 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	180.57 (AUD)	49 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	424,937.56 (AUD)	115,109 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	273.8 (AUD)	74 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	714.89 (AUD)	194 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	1,288.00 (AUD)	350 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	8,125.43 (AUD)	2,205 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	2,543.86 (AUD)	682 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	73,346.24 (AUD)	19,904 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	417.54 (AUD)	113 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	427.23 (AUD)	115 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	2,715.6 (AUD)	730 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	273.06 (AUD)	74 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	688.15 (AUD)	186 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	94,167.52 (AUD)	25,589 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	231.26 (AUD)	62 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	425.5 (AUD)	115 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	524.52 (AUD)	141 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	5,560.05 (AUD)	1,515 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	6,601.1 (AUD)	1,765 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	232.16 (AUD)	63 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	274.54 (AUD)	74 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	144.69 (AUD)	39 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	6,749.12 (AUD)	1,834 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	260.93 (AUD)	71 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	37,948.16 (AUD)	10,312 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	6,830.11 (AUD)	1,841 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	254.61 (AUD)	69 Ordinary Shares

5/15/2018	Morgan Stanley Australia Securities Limited	Sell	273.06 (AUD)	74 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	30,822.23 (AUD)	8,387 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	2,365.29 (AUD)	641 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	1,824.08 (AUD)	495 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	1,676.68 (AUD)	455 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	1,411.36 (AUD)	383 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	1,461.24 (AUD)	396 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	507.84 (AUD)	138 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	10,384.32 (AUD)	2,784 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	1,283.66 (AUD)	346 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	242.45 (AUD)	65 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	9,760.05 (AUD)	2,645 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	427.23 (AUD)	115 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	6,019.9 (AUD)	1,627 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Sell	2,318.4 (AUD)	630 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	13,297.45 (AUD)	3,565 Ordinary Shares
5/15/2018	Morgan Stanley Australia Securities Limited	Buy	343.16 (AUD)	92 Ordinary Shares
5/15/2018	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	174,125 Ordinary Shares
5/15/2018	Morgan Stanley & Co. International plc	Collateral Returned	N/A	4,006 Ordinary Shares
5/15/2018	Morgan Stanley & Co. International plc	Buy	N/A	6232 on Swaps
5/15/2018	Morgan Stanley & Co. International plc	Sell	N/A	2884 on Swaps
5/15/2018	Morgan Stanley & Co. International plc	Sell	N/A	10815 on Swaps
5/15/2018	Morgan Stanley & Co. International plc	Sell	N/A	2940 on Swaps
5/15/2018	Morgan Stanley & Co. International plc	Buy	N/A	494 on Swaps
5/15/2018	Morgan Stanley & Co. International plc	Sell	N/A	254 on Swaps
5/15/2018	Morgan Stanley & Co. International plc	Sell	N/A	10029 on Swaps
5/15/2018	Morgan Stanley & Co. International plc	Sell	N/A	41056 on Swaps
5/15/2018	Morgan Stanley & Co. International plc	Buy	N/A	1785 on Swaps
5/15/2018	Morgan Stanley & Co. International plc	Buy	N/A	8070 on Swaps
5/15/2018	Morgan Stanley & Co. International plc	Buy	N/A	1589 on Swaps

5/16/2018	Morgan Stanley Australia Securities Limited	Buy	934.72 (AUD)	254 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	934.72 (AUD)	254 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	788.14 (AUD)	214 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	1,513.3 (AUD)	407 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	228.47 (AUD)	62 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	374.85 (AUD)	102 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	3,569.37 (AUD)	966 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	6,037.56 (AUD)	1,623 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	602.7 (AUD)	164 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	1,751.06 (AUD)	471 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	465.61 (AUD)	126 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	894.24 (AUD)	243 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	28,464.66 (AUD)	7,714 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	19,768.96 (AUD)	5,372 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	228.47 (AUD)	62 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	5,895.00 (AUD)	1,572 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	260.93 (AUD)	71 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	95.94 (AUD)	26 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	6,802.51 (AUD)	1,846 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	3,760.11 (AUD)	1,019 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	343.16 (AUD)	92 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	6,523.92 (AUD)	1,768 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	365.31 (AUD)	99 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	365.31 (AUD)	99 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	11,447.8 (AUD)	3,094 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	7,371.04 (AUD)	2,003 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	957.18 (AUD)	258 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	14,457.42 (AUD)	3,918 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	4,406.68 (AUD)	1,183 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	14,532.32 (AUD)	3,949 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	247.9 (AUD)	67 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	20,746.32 (AUD)	5,592 Ordinary Shares

5/16/2018	Morgan Stanley Australia Securities Limited	Buy	1,398.4 (AUD)	380 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	1,398.75 (AUD)	375 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	1,061.9 (AUD)	287 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	5,547.56 (AUD)	1,496 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	567.63 (AUD)	153 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	242.88 (AUD)	66 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	10,736.74 (AUD)	2,894 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	5,028.49 (AUD)	1,363 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	814.00 (AUD)	220 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	258.65 (AUD)	70 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	879.27 (AUD)	237 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	5,832.55 (AUD)	1,570 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	2,752.74 (AUD)	746 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	957.18 (AUD)	258 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	307.1 (AUD)	83 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	5,520.4 (AUD)	1,480 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	23,922.27 (AUD)	6,483 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	1,763.28 (AUD)	474 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	512.22 (AUD)	139 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	12,894.5 (AUD)	3,485 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	342.71 (AUD)	93 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	1,739.99 (AUD)	469 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	280.82 (AUD)	76 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	26,691.00 (AUD)	7,175 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	880.6 (AUD)	238 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	892.8 (AUD)	240 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	25,984.98 (AUD)	7,042 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	1,285.86 (AUD)	348 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	675.27 (AUD)	183 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	673.32 (AUD)	181 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	1,070.1 (AUD)	290 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	125.46 (AUD)	34 Ordinary Shares

5/16/2018	Morgan Stanley Australia Securities Limited	Buy	1,223.44 (AUD)	328 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	3,992.58 (AUD)	1,082 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	1,119.00 (AUD)	300 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	1,518.11 (AUD)	407 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	878.22 (AUD)	238 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	5,844.12 (AUD)	1,571 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	4,258.26 (AUD)	1,154 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	1,130.88 (AUD)	304 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	11,081.5 (AUD)	2,995 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	675.27 (AUD)	183 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	3,324.69 (AUD)	901 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	2,019.38 (AUD)	548 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Sell	11,051.55 (AUD)	2,995 Ordinary Shares
5/16/2018	Morgan Stanley Australia Securities Limited	Buy	11,051.55 (AUD)	2,995 Ordinary Shares
5/16/2018	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may exercise right to rehypothecate pursuant to the agreement(s)	N/A	2,632,725 Ordinary Shares
5/16/2018	Morgan Stanley & Co. International plc	Sell	N/A	1114 on Swaps
5/16/2018	Morgan Stanley & Co. International plc	Sell	N/A	6226 on Swaps
5/16/2018	Morgan Stanley & Co. International plc	Sell	N/A	34 on Swaps
5/16/2018	Morgan Stanley & Co. International plc	Buy	N/A	407 on Swaps
5/16/2018	Morgan Stanley & Co. International plc	Buy	N/A	300 on Swaps
5/16/2018	Morgan Stanley & Co. International plc	Buy	N/A	7662 on Swaps
5/16/2018	Morgan Stanley & Co. International plc	Buy	N/A	1885 on Swaps
5/16/2018	Morgan Stanley & Co. International plc	Buy	N/A	4407 on Swaps
5/16/2018	Morgan Stanley & Co. International plc	Buy	N/A	1480 on Swaps
5/16/2018	Morgan Stanley & Co. International plc	Sell	N/A	694 on Swaps
5/16/2018	Morgan Stanley Australia Securities Limited	Increase in shares held or in respect of which the holder may exercise control over disposal in the ordinary course of discretionary managed business.	N/A	155 Ordinary Shares

**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 Australia Securities Limited - Level 39, Chifley Tower 2 Chifley Square, Sydney, New South Wales 2000, Australia  
Morgan Stanley Smith Barney, LLC - 1585 Broadway, New York NY 10036, United States  
Morgan Stanley Investment Management Inc. - 522 5th Avenue 6th Floor, New York, NY 10036, United States

Contact details: Wilson Li, Phone: +852 2239 7094, E-mail: [apdoi@morganstanley.com](mailto:apdoi@morganstanley.com)

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

**Annexure A**

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

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