

Disclosure of movement of 1% or more in substantial holding  
or change in nature of relevant interest, or both

*Sections 277 and 278, Financial Markets Conduct Act 2013*

**To** NZX Limited  
and  
**To** CHORUS LIMITED (CNU)

Relevant event being disclosed: Movement of 1% or more in substantial holding and change in the nature of relevant interest in the substantial holding

Date of relevant event: 5 February, 2020

Date this disclosure made: 10 February, 2020

Date last disclosure made: 7 February, 2020

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

Full name(s): Mitsubishi UFJ Financial Group, Inc., First Sentier Investors (Australia) IM Ltd, First Sentier Investors Realindex Pty Ltd.

**Summary of substantial holding**

Class of quoted voting products: Ordinary Shares (security code: NZCNU0001S2)

Summary for Mitsubishi UFJ Financial Group, Inc., First Sentier Investors (Australia) IM Ltd, First Sentier Investors Realindex Pty Ltd.

For **this** disclosure,—

- (a) total number held in class: 24,219,287
- (b) total in class: 443,709,223
- (c) total percentage held in class: 5.458%

For **last** disclosure,—

- (a) total number held in class: 29,749,995
- (b) total in class: 443,709,223
- (c) total percentage held in class: 6.705%

**Details of transactions and events giving rise to relevant event**

Details of the transactions or other events requiring disclosure:

For transaction details relating to subsidiaries of Mitsubishi UFJ Financial Group, Inc. see Annexure A.

For transaction details relating to the Morgan Stanley group see Annexure C.

## Details after relevant event

### Details for Mitsubishi UFJ Financial Group, Inc.

**Nature of relevant interest(s):** Deemed relevant interest by reason of being a holding company and a related company of First Sentier Investors (Australia) IM Ltd, First Sentier Investors Realindex Pty Ltd. and being deemed to have the same relevant interests as are disclosed by First Sentier Investors (Australia) IM Ltd, First Sentier Investors Realindex Pty Ltd. in this notice.

For that relevant interest,—

- (a) number held in class: 13,962,480
- (b) percentage held in class: 3.147%
- (c) current registered holder(s): unknown
- (d) registered holder(s) once transfers are registered: N/A

**Nature of relevant interest(s):** Deemed relevant interest arising from being a greater than 20% shareholder in Morgan Stanley and being deemed to have the same relevant interests as are held in the Morgan Stanley group. The relevant interests held in the Morgan Stanley group which are included in this disclosure are set out in Annexure B to this notice.

For that relevant interest,—

- (a) number held in class: 10,256,807
- (b) percentage held in class: 2.312%
- (c) current registered holder(s): As listed in Annexure B
- (d) registered holder(s) once transfers are registered: N/A

### Details for First Sentier Investors (Australia) IM Ltd

**Nature of relevant interest(s):** Relevant interest arising from having the power to control the exercise of the right to vote attached to securities and/or to control the exercise of the power to dispose of securities in its capacity as a responsible entity of a managed investment scheme. The relevant agreement need not be attached under regulation 139.

- (a) number held in class: 5,038,733
- (b) percentage held in class : 1.136%
- (c) current registered holder(s) : Unknown

(d) registered holder(s) once transfers are registered : N/A

**Nature of relevant interest(s):** Deemed relevant interest by reason of being a related company of other Mitsubishi UFJ Financial Group, Inc. subsidiaries disclosing in this notice.

For that relevant interest,—

(a) number held in class: 8,923,747

(b) percentage held in class: 2.011%

(c) current registered holder(s): Unknown

(d) registered holder(s) once transfers are registered: N/A

**Nature of relevant interest(s):** Deemed relevant interest arising from being a wholly-owned subsidiary and a related company of Mitsubishi UFJ Financial Group, Inc., which is deemed to have the same relevant interests as are held in the Morgan Stanley group by reason of being a greater than 20% shareholder in the Morgan Stanley group. The relevant interests held in the Morgan Stanley group which are included in this disclosure are set out in Annexure B to this notice.

For that relevant interest,—

(a) number held in class: 10,256,807

(b) percentage held in class: 2.312%

(c) current registered holder(s): As listed in Annexure B

(d) registered holder(s) once transfers are registered: N/A

**Details for First Sentier Investors Realindex Pty Ltd.**

**Nature of relevant interest(s):** Relevant interest arising from having the power to control the exercise of the right to vote attached to securities and/or to control the exercise of the power to dispose of securities in its capacity as a responsible entity of a managed investment scheme. The relevant agreement need not be attached under regulation 139.

(a) number held in class: 8,923,747

(b) percentage held in class: 2.011%

(c) current registered holder(s) : Unknown

(d) registered holder(s) once transfers are registered : Unknown

**Nature of relevant interest(s):** Deemed relevant interest by reason of being a related company of other Mitsubishi UFJ Financial Group, Inc. subsidiaries disclosing in this notice.

For that relevant interest,—

- (a) number held in class: 5,038,733
- (b) percentage held in class: 1.136%
- (c) current registered holder(s): Unknown
- (d) registered holder(s) once transfers are registered: N/A

**Nature of relevant interest(s):** Deemed relevant interest arising from being a wholly-owned subsidiary and a related company of Mitsubishi UFJ Financial Group, Inc., which is deemed to have the same relevant interests as are held in the Morgan Stanley group by reason of being a greater than 20% shareholder in the Morgan Stanley group. The relevant interests held in the Morgan Stanley group which are included in this disclosure are set out in Annexure B to this notice.

For that relevant interest,—

- (a) number held in class: 10,256,807
- (b) percentage held in class: 2.312%
- (c) current registered holder(s): As listed in Annexure B
- (d) registered holder(s) once transfers are registered: N/A

### **Additional Information**

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

Mitsubishi UFJ Financial Group, Inc. – 2-7-1, Marunouchi, Chiyoda-ku, Tokyo 100-8330, Japan

First Sentier Investors (Australia) IM Ltd - Level 5, Tower Three International Towers Sydney, 300 Barangaroo Avenue, Barangaroo NSW 2000, Australia

First Sentier Investors Realindex Pty Ltd - Level 5, Tower Three International Towers Sydney, 300 Barangaroo Avenue, Barangaroo NSW 2000, Australia

Contact details:

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

Nature of connection between substantial product holders: First Sentier Investors (Australia) IM Ltd and First Sentier Investors Realindex Pty Ltd are wholly-owned subsidiaries of Mitsubishi UFJ Financial Group, Inc.

Name of any other person believed to have given, or believed to be required to give, a disclosure under the Financial Markets Conduct Act 2013 in relation to the financial products to which this disclosure relates: Not applicable

**Certification**

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

**Annexure A**

**Transaction details for subsidiaries of Mitsubishi UFJ Financial Group, Inc.**

<b>Date of Transaction</b>	<b>Holder of Relevant Interest</b>	<b>Transaction Nature</b>	<b>Consderation</b>	<b>Class and number of securities</b>
05-Feb-2020	First Sentier Investors Realindex Pty Ltd	Buy	6762.69(AUD)	1089 Ordinary Shares

**Annexure B**  
**Relevant interests held in the Morgan Stanley group**

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

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

**Details for** Morgan Stanley & Co. International plc

**Nature of relevant interest(s):** Shares held or in respect of which the holder may exercise the control over disposal in the ordinary course of sales and trading businesses. The relevant agreements need not be attached under regulation 139.

For that relevant interest,-

- (a) number held in class: 28,493
- (b) percentage held in class: 0.006%

- (c) current registered holder(s): HSBC Nominees (New Zealand) Limited
- (d) registered holder(s) once transfers are registered: Unknown

**Details for** Morgan Stanley & Co. International Plc

**Nature of relevant interest(s):** Holder of securities subject to an obligation to return under a Prime Brokerage agreement. The relevant agreement document (Prime Brokerage Agreement) has been attached to a previous disclosure made on 8 August 2019.

For that relevant interest,—

- (a) number held in class: 231,242
- (b) percentage held in class: 0.052%
- (c) current registered holder(s): HSBC Custody Nominees (Australia) Limited
- (d) registered holder(s) once transfers are registered: Unknown

**Details for** Morgan Stanley & Co. International Plc

**Nature of relevant interest(s):** Holder of securities subject to an obligation to return under a Securities Lending Agreement. The relevant agreement documents (2000 & 2010 Global Master Securities Lending Agreement & 1995 Overseas Securities Lender's Agreement) have been attached to a previous disclosure made on 8 August 2019.

For that relevant interest,—

- (a) number held in class: 554,016
- (b) percentage held in class: 0.125%
- (c) current registered holder(s): HSBC Nominees (New Zealand) Limited
- (d) registered holder(s) once transfers are registered: Unknown

**Details for** Morgan Stanley & Co. International Plc

**Nature of relevant interest(s):** Shares held or in respect of which the holder may exercise the right to rehypothecate pursuant to the agreement(s). The relevant agreement document (Prime Brokerage Agreement) has been attached to a previous disclosure made on 8 August 2019.

For that relevant interest,—

- (a) number held in class: 5,914,446
- (b) percentage held in class: 1.333%
- (c) current registered holder(s): HSBC Custody Nominees (Australia) Limited
- (e) registered holder(s) once transfers are registered: Unknown

**Details for Morgan Stanley Australia Securities Limited**

**Nature of relevant interest(s):** Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses. The relevant agreements need not be attached under regulation 139.

For that relevant interest,—

- (a) number held in class: 2,697,550
- (b) percentage held in class: 0.608%
- (c) current registered holder(s): Morgan Stanley Australia Securities (Nominee) Pty Limited
- (d) registered holder(s) once transfers are registered: Unknown

**Details for Morgan Stanley Investment Management Inc.**

**Nature of relevant interest(s):** Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of investment management business. The relevant agreements need not be attached under regulation 139.

For that relevant interest,—

- (a) number held in class: 8,941
- (b) percentage held in class: 0.002%
- (c) current registered holder(s): HSBC Nominees (New Zealand) Limited
- (d) registered holder(s) once transfers are registered: Unknown

**Details for Morgan Stanley Wealth Management Australia Pty Ltd**

**Nature of relevant interest(s):** Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of discretionary managed business. The relevant agreements need not be attached under regulation 139.

For that relevant interest,—

- (a) number held in class: 217,000
- (b) percentage held in class: 0.049%
- (c) current registered holder(s): Morgan Stanley Wealth Management Australia Pty discretionary client account
- (a) registered holder(s) once transfers are registered: Unknown

**Details for Morgan Stanley Smith Barney LLC**

**Nature of relevant interest(s):** Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of discretionary managed business. The relevant agreements need not be attached under regulation 139.

For that relevant interest,—

- (a) number held in class: 1,120
- (b) percentage held in class: 0.000%
- (c) current registered holder(s): DTC Through Morgan Stanley
- (d) registered holder(s) once transfers are registered: Unknown

**Details for Morgan Stanley & Co International plc**

**Nature of relevant interest(s):** Derivative relevant interest over quoted underlying. Swap Agreement: The relevant agreement document (1992 ISDA Master Agreement & 2002 ISDA Master Agreement) has been attached to a previous disclosure made on 8 August 2019. Please refer to Table 2 for details on derivative relevant interest.

For that relevant interest,—

- (a) number held in class: 146,495
- (b) percentage held in class: 0.033%
- (c) current registered holder(s): Unknown
- (d) registered holder(s) once transfers are registered: Unknown

**Details for Morgan Stanley Capital Services LLC**

**Nature of relevant interest(s):** Derivative relevant interest over quoted underlying. Swap Agreement: The relevant agreement document (1992 ISDA Master Agreement & 2002 ISDA Master Agreement) has been attached to a previous disclosure made on 8 August 2019. Please refer to Table 2 for details on derivative relevant interest.

For that relevant interest,—

- (a) number held in class: 457,425
- (b) percentage held in class: 0.103%
- (c) current registered holder(s): Unknown
- (e) registered holder(s) once transfers are registered: Unknown

**Details for Morgan Stanley Capital Services LLC**

**Nature of relevant interest(s):** Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading business. The relevant agreements need not be attached under regulation 139.

For that relevant interest,—

- (a) number held in class: 79
- (b) percentage held in class: 0.001%
- (c) current registered holder(s): HSBC Custody Nominees (Australia) Limited
- (d) registered holder(s) once transfers are registered: Unknown

**Table 2: Details on derivative relevant interest**

Details for	(a) Type of Derivative	(b) Details of Derivative			(c) Parties to the Derivative
		Notional Value of the Derivative	Settlement Type	Expiry Date of the Derivative	
Morgan Stanley & Co. International plc	Swap Agreement	886,667.50 (AUD)	Cash	9/20/2021	D. E. SHAW VALENCE INTERNATIONAL, INC.
		8,140.38 (AUD)		8/16/2021	SPHERE ICAV-TORUS FUND
		279.80 (AUD)		5/15/2020	TRIUM MULTI-STRATEGY FUND
Morgan Stanley Capital Services LLC	Swap Agreement	100,847.48 (AUD)	Cash	7/23/2021	ALPHAS MANAGED ACCOUNTS PLATFORM LXXXIV LIMITED-CAMPBELL QUANTITATIVE EQUITIES SEGREGATED PORTFOLIO
		648,908.49 (AUD)		7/23/2021	CAMPBELL EQUITY ALPHA MASTER FUND LP

		173,215.81 (AUD)		9/24/2020	CUBIST CORE INVESTMENTS, L.P.
		196,992.70 (AUD)		1/31/2022	
		423,455.93 (AUD)		1/31/2022	CX MACRO LIMITED
		131,222.76 (AUD)		4/12/2021	DUKE CAPITAL SERIES FUND LLC
		193,282.75 (AUD)		6/22/2020	EGMF MASTER LP
		109,471.64 (AUD)		9/20/2021	PRELUDE OPPORTUNITY FUND, LP
		88,005.57 (AUD)		12/31/2020	TUDOR SYSTEMATIC TACTICAL TRADING L.P.
		391,279.35 (AUD)		9/17/2020	TWO SIGMA ABSOLUTE RETURN PORTFOLIO, LLC
		375,366.09 (AUD)		10/15/2021	TWO SIGMA EQUITY SPECTRUM PORTFOLIO, LLC

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

<b>Date of Transaction</b>	<b>Holder of Relevant Interest</b>	<b>Transaction Nature</b>	<b>Consideration</b>	<b>Class and number of securities</b>
2/05/2020	Morgan Stanley & Co. International plc	Buy	6,817.95 (AUD)	1,101 Ordinary Shares
2/05/2020	Morgan Stanley & Co. International plc	Collateral Received	N/A	12,587 Ordinary Shares
2/05/2020	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	5,538,876 Ordinary Shares
2/05/2020	Morgan Stanley & Co. International plc	Sell	2,665.74 (AUD)	431 Ordinary Shares
2/05/2020	Morgan Stanley & Co. International plc	Sell	3,317.24 (AUD)	535 Ordinary Shares
2/05/2020	Morgan Stanley & Co. International plc	Sell	402.03 (AUD)	65 Ordinary Shares

2/05/2020	Morgan Stanley & Co. International plc	Sell	432.95 (AUD)	70 Ordinary Shares
2/05/2020	Morgan Stanley & Co. International plc	Sell	N/A	125 Swaps
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	1,023.83 (AUD)	165 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	1,100.94 (AUD)	177 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	1,105.38 (AUD)	178 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	1,133.44 (AUD)	184 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	1,172.30 (AUD)	190 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	1,262.76 (AUD)	204 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	1,528.80 (AUD)	245 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	1,541.31 (AUD)	249 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	1,582.28 (AUD)	255 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	1,993.41 (AUD)	321 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	117.61 (AUD)	19 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	12,561.20 (AUD)	2,026 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	137.06 (AUD)	22 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	14,208.48 (AUD)	2,288 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	15,722.60 (AUD)	2,540 Ordinary Shares

2/05/2020	Morgan Stanley Australia Securities Limited	Buy	15,973.72 (AUD)	2,564 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	16,920.68 (AUD)	2,716 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	173.04 (AUD)	28 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	173.04 (AUD)	28 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	173.88 (AUD)	28 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	18.69 (AUD)	3 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	19,561.50 (AUD)	3,150 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	2,372.22 (AUD)	382 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	2,616.68 (AUD)	418 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	2,665.74 (AUD)	431 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	2,678.90 (AUD)	430 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	2,714.80 (AUD)	440 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	204.60 (AUD)	33 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	284.74 (AUD)	46 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	298.08 (AUD)	48 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	3,097.34 (AUD)	502 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	3,317.24 (AUD)	535 Ordinary Shares

2/05/2020	Morgan Stanley Australia Securities Limited	Buy	3,318.66 (AUD)	537 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	3,375.84 (AUD)	541 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	3,676.86 (AUD)	594 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	31.10 (AUD)	5 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	315.69 (AUD)	51 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	359.60 (AUD)	58 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	359.60 (AUD)	58 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	377.59 (AUD)	61 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	391.86 (AUD)	63 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	392.49 (AUD)	63 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	4,609.02 (AUD)	741 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	4,870.26 (AUD)	783 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	4,906.92 (AUD)	794 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	402.03 (AUD)	65 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	418.08 (AUD)	67 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	43.26 (AUD)	7 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	432.95 (AUD)	70 Ordinary Shares

2/05/2020	Morgan Stanley Australia Securities Limited	Buy	47,531.34 (AUD)	7,654 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	472.72 (AUD)	76 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	5,233.36 (AUD)	836 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	534.92 (AUD)	86 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	582.80 (AUD)	94 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	587.10 (AUD)	95 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	6,392.20 (AUD)	1,031 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	6,747.09 (AUD)	1,083 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	6.19 (AUD)	1 Ordinary Share
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	7,034.82 (AUD)	1,131 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	745.36 (AUD)	121 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	778.75 (AUD)	125 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	8,187.50 (AUD)	1,310 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	8,413.40 (AUD)	1,357 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	9,006.45 (AUD)	1,455 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	9,125.00 (AUD)	1,460 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Buy	9,963.40 (AUD)	1,607 Ordinary Shares

2/05/2020	Morgan Stanley Australia Securities Limited	Sell	1,046.64 (AUD)	168 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	1,345.06 (AUD)	218 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	1,484.19 (AUD)	239 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	1,493.14 (AUD)	242 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	1,546.29 (AUD)	249 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	1,983.78 (AUD)	321 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	10,109.88 (AUD)	1,628 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	137.06 (AUD)	22 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	192.82 (AUD)	31 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	199.04 (AUD)	32 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	2,004.22 (AUD)	323 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	2,030.67 (AUD)	327 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	2,336.25 (AUD)	375 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	2,612.40 (AUD)	420 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	2,796.20 (AUD)	451 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	20,219.76 (AUD)	3,256 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	3,142.26 (AUD)	506 Ordinary Shares

2/05/2020	Morgan Stanley Australia Securities Limited	Sell	3,491.70 (AUD)	565 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	3,516.42 (AUD)	569 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	3,577.82 (AUD)	578 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	359.60 (AUD)	58 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	366.98 (AUD)	59 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	377.59 (AUD)	61 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	4,743.00 (AUD)	765 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	467.25 (AUD)	75 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	471.96 (AUD)	76 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	472.72 (AUD)	76 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	5,700.99 (AUD)	921 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	549.12 (AUD)	88 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	6,817.95 (AUD)	1,101 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	622.00 (AUD)	100 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	671.44 (AUD)	109 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	689.92 (AUD)	112 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	8,389.71 (AUD)	1,351 Ordinary Shares

2/05/2020	Morgan Stanley Australia Securities Limited	Sell	9,155.01 (AUD)	1,479 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	9,569.28 (AUD)	1,536 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	908.12 (AUD)	146 Ordinary Shares
2/05/2020	Morgan Stanley Australia Securities Limited	Sell	951.66 (AUD)	153 Ordinary Shares
2/05/2020	Morgan Stanley Capital Services LLC	Buy	N/A	3,791 Swaps
2/05/2020	Morgan Stanley Capital Services LLC	Sell	N/A	1 Swap
2/05/2020	Morgan Stanley Capital Services LLC	Sell	N/A	1,888 Swaps
2/05/2020	Morgan Stanley Capital Services LLC	Sell	N/A	12,125 Swaps
2/05/2020	Morgan Stanley Capital Services LLC	Sell	N/A	14,052 Swaps
2/05/2020	Morgan Stanley Capital Services LLC	Sell	N/A	3,408 Swaps
2/05/2020	Morgan Stanley Capital Services LLC	Sell	N/A	3,839 Swaps