

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 LTD (CNU)

Relevant event being disclosed: 7 February, 2020

Date of relevant event: 4 February, 2020

Date this disclosure made: 7 February, 2020

Date last disclosure made: 4 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: NZCNUE0001S2)

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

For **last** disclosure,—

- (a) total number held in class: 24,379,914
- (b) total in class: 443,709,223
- (c) total percentage held in class: 5.495 %

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: 13,961,391
- (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: 15,788,604
- (b) percentage held in class: 3.558%
- (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: 8,922,658

(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: 15,788,604

(b) percentage held in class: 3.558%

(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: 8,922,658

(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,—

- (e) number held in class: 5,038,733
- (f) percentage held in class: 1.136%
- (g) current registered holder(s): Unknown
- (h) 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: 15,788,604
- (b) percentage held in class: 3.558%
- (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.

Date of Transaction	Holder of Relevant Interest	Transaction Nature	Consderation	Class and number of securities
31-Jan-2020	First Sentier Investors Realindex Pty Ltd	Buy	6310(AUD)	1000 Ordinary Shares
03-Feb-2020	First Sentier Investors Realindex Pty Ltd	Sell	1026970.52(AUD)	165908 Ordinary Shares

Annexure B
Relevant interests held in the Morgan Stanley group

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

Entity
└─ Morgan Stanley
└─ Morgan Stanley Capital Management, LLC
└─ Morgan Stanley Domestic Holdings, Inc.
└─ Morgan Stanley & Co. LLC
└─ Morgan Stanley Capital Services LLC
└─ Morgan Stanley Smith Barney LLC
└─ Morgan Stanley Wealth Management Australia Pty Ltd
└─ Morgan Stanley Investment Management Inc.
└─ Morgan Stanley (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: 143,759
- (b) percentage held in class: 0.032%
- (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: 11,453,322
- (b) percentage held in class: 2.581%
- (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: 2,746,307
- (b) percentage held in class: 0.619%
- (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: 146,620
- (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: 488,947
- (b) percentage held in class: 0.110%
- (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

Details after relevant event

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	887,430.00 (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	111,864.31 (AUD)	Cash	7/23/2021	ALPHAS MANAGED ACCOUNTS PLATFORM LXXXIV LIMITED-CAMPBELL QUANTITATIVE EQUITIES SEGREGATED PORTFOLIO
		719,678.40 (AUD)		7/23/2021	CAMPBELL EQUITY ALPHA MASTER FUND LP
		261,883.93 (AUD)		9/24/2020	CUBIST CORE INVESTMENTS, L.P.
		173,493.45 (AUD)		1/31/2022	
		423,455.93 (AUD)		1/31/2022	CX MACRO LIMITED
		131,229.07 (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
		420,804.78 (AUD)		10/15/2021	TWO SIGMA EQUITY SPECTRUM PORTFOLIO, LLC

Annexure C
Transaction details for the Morgan Stanley group

Date of Transaction	Holder of Relevant Interest	Transaction Nature	Consideration	Class and number of securities
1/31/2020	Morgan Stanley & Co. International plc	Buy	79,633.35	12,195 Ordinary Shares
1/31/2020	Morgan Stanley & Co. International plc	Buy	916.04 (AUD)	145 Ordinary Shares
1/31/2020	Morgan Stanley & Co. International plc	Buy	N/A	31 Swaps
1/31/2020	Morgan Stanley & Co. International plc	Buy	N/A	4,180 Swaps
1/31/2020	Morgan Stanley & Co. International plc	Buy	N/A	4,248 Swaps
1/31/2020	Morgan Stanley & Co. International plc	Collateral Received	N/A	6 Ordinary Shares
1/31/2020	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	3,586,899 Ordinary Shares
1/31/2020	Morgan Stanley & Co. International plc	Sell	340.47 (AUD)	54 Ordinary Shares
1/31/2020	Morgan Stanley & Co. International plc	Sell	575.58 (AUD)	91 Ordinary Shares
1/31/2020	Morgan Stanley & Co. International plc	Sell	N/A	1 Swap
1/31/2020	Morgan Stanley & Co. International plc	Sell	N/A	400 Swaps
1/31/2020	Morgan Stanley & Co. International plc	Sell	N/A	8,866 Swaps

1/31/2020	Morgan Stanley & Co. International plc	Sell	N/A	910 Swaps
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	1,044.14 (AUD)	166 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	1,052.88 (AUD)	164 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	1,158.40 (AUD)	181 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	1,196.05 (AUD)	190 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	1,322.73 (AUD)	207 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	1,405.26 (AUD)	222 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	1,474.63 (AUD)	235 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	1,588.86 (AUD)	252 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	1,693.76 (AUD)	268 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	1,719.90 (AUD)	273 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	1,760.88 (AUD)	276 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	1,901.24 (AUD)	298 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	1,940.40 (AUD)	308 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	10,873.80 (AUD)	1,726 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	12,336.05 (AUD)	1,955 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	12,946.14 (AUD)	2,026 Ordinary Shares
1/31/2020	Morgan Stanley Australia	Buy	13,320.41 (AUD)	2,111 Ordinary

	Securities Limited			Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	14,660.10 (AUD)	2,327 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	16,689.95 (AUD)	2,645 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	18,860.59 (AUD)	2,989 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	2,173.34 (AUD)	338 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	2,219.64 (AUD)	349 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	2,378.64 (AUD)	374 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	2,390.20 (AUD)	380 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	2,532.00 (AUD)	400 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	2,564.00 (AUD)	400 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	2,939.40 (AUD)	460 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	22,179.65 (AUD)	3,515 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	261.58 (AUD)	41 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	264.81 (AUD)	42 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	277.20 (AUD)	44 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	29,751.65 (AUD)	4,715 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	3,189.03 (AUD)	507 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	3,852.00 (AUD)	600 Ordinary Shares

1/31/2020	Morgan Stanley Australia Securities Limited	Buy	3,929.60 (AUD)	614 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	314.00 (AUD)	50 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	340.47 (AUD)	54 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	370.62 (AUD)	58 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	379.50 (AUD)	60 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	38,061.92 (AUD)	6,032 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	38,642.44 (AUD)	6,124 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	4,352.04 (AUD)	693 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	4,747.50 (AUD)	750 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	48,467.11 (AUD)	7,681 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	499.68 (AUD)	79 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	5,262.61 (AUD)	821 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	5,544.22 (AUD)	869 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	5,912.60 (AUD)	940 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	523.73 (AUD)	83 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	575.58 (AUD)	91 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	6,858.00 (AUD)	1,080 Ordinary Shares
1/31/2020	Morgan Stanley Australia	Buy	6.31 (AUD)	1 Ordinary Share

	Securities Limited			
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	604.80 (AUD)	96 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	657.28 (AUD)	104 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	7,155.54 (AUD)	1,134 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	7,345.80 (AUD)	1,166 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	737.76 (AUD)	116 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	754.02 (AUD)	118 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	758.40 (AUD)	120 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	787.40 (AUD)	124 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	9,239.84 (AUD)	1,462 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Buy	9,779.00 (AUD)	1,540 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	1,034.37 (AUD)	162 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	1,096.20 (AUD)	174 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	1,129.49 (AUD)	179 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	1,309.95 (AUD)	205 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	1,693.35 (AUD)	265 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	1,719.90 (AUD)	273 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	10,057.86 (AUD)	1,574 Ordinary Shares

1/31/2020	Morgan Stanley Australia Securities Limited	Sell	11,557.00 (AUD)	1,820 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	113.58 (AUD)	18 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	14,424.66 (AUD)	2,286 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	14,656.08 (AUD)	2,319 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	14,875.85 (AUD)	2,365 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	17,781.83 (AUD)	2,827 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	170.78 (AUD)	27 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	18,362.10 (AUD)	2,910 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	18,945.69 (AUD)	2,993 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	195.30 (AUD)	31 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	2,022.46 (AUD)	319 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	2,123.52 (AUD)	336 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	2,306.79 (AUD)	361 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	2,390.20 (AUD)	380 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	2,915.66 (AUD)	457 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	2,992.50 (AUD)	475 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	24,822.00 (AUD)	3,940 Ordinary Shares
1/31/2020	Morgan Stanley Australia	Sell	261.58 (AUD)	41 Ordinary Shares

	Securities Limited			
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	264.60 (AUD)	42 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	267.12 (AUD)	42 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	289.13 (AUD)	45 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	3,210.00 (AUD)	500 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	3,433.62 (AUD)	534 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	3,740.15 (AUD)	589 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	329.68 (AUD)	52 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	340.26 (AUD)	53 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	378.19 (AUD)	59 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	399.42 (AUD)	63 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	4,089.48 (AUD)	643 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	4,159.44 (AUD)	654 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	4,365.60 (AUD)	680 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	4,476.75 (AUD)	705 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	4,860.08 (AUD)	769 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	43,627.34 (AUD)	6,914 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	49,956.27 (AUD)	7,917 Ordinary Shares

1/31/2020	Morgan Stanley Australia Securities Limited	Sell	558.92 (AUD)	89 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	574.20 (AUD)	90 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	585.13 (AUD)	91 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	6,330.24 (AUD)	1,008 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	6,667.91 (AUD)	1,037 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	6,900.60 (AUD)	1,085 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	6,966.24 (AUD)	1,104 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	606.72 (AUD)	96 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	612.07 (AUD)	97 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	616.42 (AUD)	98 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	66,961.72 (AUD)	10,612 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	663.00 (AUD)	104 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	686.41 (AUD)	107 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	687.96 (AUD)	108 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	692.70 (AUD)	109 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	737.76 (AUD)	116 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	758.40 (AUD)	120 Ordinary Shares
1/31/2020	Morgan Stanley Australia	Sell	782.02 (AUD)	122 Ordinary

	Securities Limited			Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	832.00 (AUD)	130 Ordinary Shares
1/31/2020	Morgan Stanley Australia Securities Limited	Sell	916.04 (AUD)	145 Ordinary Shares
1/31/2020	Morgan Stanley Capital Services LLC	Buy	N/A	1,122 Swaps
1/31/2020	Morgan Stanley Capital Services LLC	Buy	N/A	27,579 Swaps
1/31/2020	Morgan Stanley Capital Services LLC	Buy	N/A	3,151 Swaps
1/31/2020	Morgan Stanley Capital Services LLC	Buy	N/A	33,012 Swaps
1/31/2020	Morgan Stanley Capital Services LLC	Buy	N/A	770 Swaps
1/31/2020	Morgan Stanley Capital Services LLC	Sell	N/A	1,935 Swaps
1/31/2020	Morgan Stanley Capital Services LLC	Sell	N/A	12,008 Swaps
1/31/2020	Morgan Stanley Capital Services LLC	Sell	N/A	2,336 Swaps
1/31/2020	Morgan Stanley Capital Services LLC	Sell	N/A	33,012 Swaps
1/31/2020	Morgan Stanley Capital Services LLC	Sell	N/A	4,335 Swaps
1/31/2020	Morgan Stanley Capital Services LLC	Sell	N/A	6,230 Swaps
1/31/2020	Morgan Stanley Investment Management Inc.	Buy	5,302.36	812 Ordinary Shares
2/03/2020	Morgan Stanley & Co. International plc	Collateral Received	N/A	12,584 Ordinary Shares
2/03/2020	Morgan Stanley & Co. International plc	Decrease in shares held or in respect of which the holder may	N/A	760,810 Ordinary Shares

		exercise right to rehypothecat e pursuant to the agreement(s)		
2/03/2020	Morgan Stanley & Co. International plc	Sell	N/A	10 Swaps
2/03/2020	Morgan Stanley & Co. International plc	Sell	N/A	17,762 Swaps
2/03/2020	Morgan Stanley & Co. International plc	Sell	N/A	2,572 Swaps
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,038.24 (AUD)	168 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,057.40 (AUD)	170 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,116.00 (AUD)	180 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,384.32 (AUD)	224 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,435.20 (AUD)	230 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,440.72 (AUD)	232 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,515.33 (AUD)	245 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,525.20 (AUD)	246 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,548.78 (AUD)	249 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,551.18 (AUD)	251 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,586.10 (AUD)	255 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,591.04 (AUD)	256 Ordinary Shares

2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,597.02 (AUD)	258 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,658.92 (AUD)	268 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,674.00 (AUD)	270 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,727.01 (AUD)	279 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,734.60 (AUD)	280 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,748.40 (AUD)	282 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,751.22 (AUD)	282 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,844.37 (AUD)	297 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	1,852.60 (AUD)	295 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	10,439.64 (AUD)	1,692 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	11,383.20 (AUD)	1,836 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	11,481.89 (AUD)	1,843 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	11,706.04 (AUD)	1,882 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	117.61 (AUD)	19 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	12,689.50 (AUD)	2,050 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	13,477.78 (AUD)	2,153 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	13,921.31 (AUD)	2,249 Ordinary Shares
2/03/2020	Morgan Stanley Australia	Buy	14,506.56 (AUD)	2,336 Ordinary

	Securities Limited			Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	14,924.09 (AUD)	2,411 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	15,642.99 (AUD)	2,519 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	16,289.65 (AUD)	2,638 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	17,670.00 (AUD)	2,850 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	18,412.65 (AUD)	2,965 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	2,006.25 (AUD)	321 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	2,008.80 (AUD)	324 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	2,099.51 (AUD)	337 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	2,100.00 (AUD)	336 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	2,127.64 (AUD)	344 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	2,333.76 (AUD)	374 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	2,390.85 (AUD)	385 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	2,519.23 (AUD)	406 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	2,599.90 (AUD)	419 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	2,698.48 (AUD)	437 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	2,700.00 (AUD)	432 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	2,954.50 (AUD)	475 Ordinary Shares

2/03/2020	Morgan Stanley Australia Securities Limited	Buy	21,225.51 (AUD)	3,429 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	216.30 (AUD)	35 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	23,754.18 (AUD)	3,819 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	234.84 (AUD)	38 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	25,665.54 (AUD)	4,153 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	261.66 (AUD)	42 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	296.64 (AUD)	48 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	299.04 (AUD)	48 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	3,077.62 (AUD)	494 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	3,109.68 (AUD)	504 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	3,162.00 (AUD)	510 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	3,373.55 (AUD)	545 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	3,413.28 (AUD)	547 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	3,695.64 (AUD)	598 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	3,781.89 (AUD)	609 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	3,949.22 (AUD)	638 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	3,986.60 (AUD)	643 Ordinary Shares
2/03/2020	Morgan Stanley Australia	Buy	304.54 (AUD)	49 Ordinary Shares

	Securities Limited			
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	320.84 (AUD)	52 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	321.88 (AUD)	52 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	327.01 (AUD)	53 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	347.48 (AUD)	56 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	38,136.59 (AUD)	6,161 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	384.71 (AUD)	62 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	4,528.16 (AUD)	728 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	4,696.23 (AUD)	749 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	4,859.15 (AUD)	785 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	40,002.40 (AUD)	6,452 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	43.40 (AUD)	7 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	433.65 (AUD)	70 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	465.38 (AUD)	75 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	49.36 (AUD)	8 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	5,187.50 (AUD)	830 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	5,365.44 (AUD)	864 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	5,577.19 (AUD)	901 Ordinary Shares

2/03/2020	Morgan Stanley Australia Securities Limited	Buy	5,734.84 (AUD)	922 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	526.58 (AUD)	85 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	533.20 (AUD)	86 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	569.48 (AUD)	92 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	573.81 (AUD)	93 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	6,246.85 (AUD)	1,010 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	6,311.91 (AUD)	1,023 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	6,561.40 (AUD)	1,060 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	6,610.92 (AUD)	1,068 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	6.22 (AUD)	1 Ordinary Share
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	68.09 (AUD)	11 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	7,000.89 (AUD)	1,131 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	7,461.92 (AUD)	1,192 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	8,213.22 (AUD)	1,329 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	8,243.12 (AUD)	1,336 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	8,529.24 (AUD)	1,356 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	80,383.34 (AUD)	12,986 Ordinary Shares
2/03/2020	Morgan Stanley Australia	Buy	821.04 (AUD)	132 Ordinary

	Securities Limited			Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	836.16 (AUD)	134 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	880.40 (AUD)	142 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	881.25 (AUD)	141 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	885.17 (AUD)	143 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	9,161.20 (AUD)	1,480 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	9,467.40 (AUD)	1,527 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	9,902.85 (AUD)	1,605 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	917.28 (AUD)	147 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	925.29 (AUD)	149 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	978.11 (AUD)	157 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	979.60 (AUD)	158 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	982.62 (AUD)	159 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Buy	988.80 (AUD)	160 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	1,130.40 (AUD)	180 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	1,170.62 (AUD)	187 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	1,289.45 (AUD)	205 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	1,297.89 (AUD)	207 Ordinary Shares

2/03/2020	Morgan Stanley Australia Securities Limited	Sell	1,844.37 (AUD)	297 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	10,571.00 (AUD)	1,705 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	12,353.82 (AUD)	1,999 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	15,518.33 (AUD)	2,507 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	17,841.33 (AUD)	2,873 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	2,017.94 (AUD)	326 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	2,081.25 (AUD)	333 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	234.84 (AUD)	38 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	24,630.01 (AUD)	3,979 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	3,083.82 (AUD)	499 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	3,355.74 (AUD)	543 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	3,413.28 (AUD)	547 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	3,414.78 (AUD)	549 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	3,788.28 (AUD)	612 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	3,850.08 (AUD)	624 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	3,949.22 (AUD)	638 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	4,024.80 (AUD)	645 Ordinary Shares
2/03/2020	Morgan Stanley Australia	Sell	4,503.28 (AUD)	724 Ordinary

	Securities Limited			Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	4,931.25 (AUD)	789 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	4,957.92 (AUD)	792 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	5,160.51 (AUD)	831 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	5,309.55 (AUD)	855 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	5,397.68 (AUD)	872 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	5,417.62 (AUD)	871 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	6,392.20 (AUD)	1,031 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	674.46 (AUD)	108 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	676.62 (AUD)	108 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	8,345.20 (AUD)	1,346 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	80.28 (AUD)	13 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	881.25 (AUD)	141 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	9,852.48 (AUD)	1,584 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	925.29 (AUD)	149 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	978.11 (AUD)	157 Ordinary Shares
2/03/2020	Morgan Stanley Australia Securities Limited	Sell	982.62 (AUD)	159 Ordinary Shares
2/03/2020	Morgan Stanley Capital Services LLC	Buy	N/A	157 Swaps

2/03/2020	Morgan Stanley Capital Services LLC	Buy	N/A	18,859 Swaps
2/03/2020	Morgan Stanley Capital Services LLC	Buy	N/A	5,762 Swaps
2/03/2020	Morgan Stanley Capital Services LLC	Buy	N/A	638 Swaps
2/03/2020	Morgan Stanley Capital Services LLC	Sell	N/A	1,288 Swaps
2/03/2020	Morgan Stanley Capital Services LLC	Sell	N/A	1,417 Swaps
2/03/2020	Morgan Stanley Capital Services LLC	Sell	N/A	3,560 Swaps
2/03/2020	Morgan Stanley Capital Services LLC	Sell	N/A	6,161 Swaps
2/03/2020	Morgan Stanley Capital Services LLC	Sell	N/A	8,773 Swaps
2/03/2020	Morgan Stanley Capital Services LLC	Sell	N/A	9,107 Swaps
2/03/2020	Morgan Stanley Capital Services LLC	Sell	N/A	9,356 Swaps
2/04/2020	Morgan Stanley & Co. International plc	Buy	1,276.75 (AUD)	206 Ordinary Shares
2/04/2020	Morgan Stanley & Co. International plc	Buy	N/A	343 Swaps
2/04/2020	Morgan Stanley & Co. International plc	Collateral Returned	N/A	12,585 Ordinary Shares
2/04/2020	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	2,669,276 Ordinary Shares

2/04/2020	Morgan Stanley & Co. International plc	Sell	631.43 (AUD)	102 Ordinary Shares
2/04/2020	Morgan Stanley & Co. International plc	Sell	645.32 (AUD)	104 Ordinary Shares
2/04/2020	Morgan Stanley & Co. International plc	Sell	N/A	6,545 Swaps
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,119.30 (AUD)	182 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,154.32 (AUD)	188 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,215.20 (AUD)	196 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,266.90 (AUD)	205 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,275.14 (AUD)	206 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,279.26 (AUD)	206 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,370.60 (AUD)	220 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,439.94 (AUD)	233 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,460.16 (AUD)	234 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,468.46 (AUD)	238 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,498.10 (AUD)	243 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,506.60 (AUD)	243 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,538.81 (AUD)	247 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,547.50 (AUD)	250 Ordinary Shares
2/04/2020	Morgan Stanley Australia	Buy	1,563.15 (AUD)	255 Ordinary

	Securities Limited			Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,716.40 (AUD)	280 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,928.20 (AUD)	310 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	1,946.38 (AUD)	317 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	10,291.56 (AUD)	1,668 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	10,706.04 (AUD)	1,724 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	11,251.38 (AUD)	1,806 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	12,757.59 (AUD)	2,061 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	17,418.66 (AUD)	2,814 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	17,484.42 (AUD)	2,811 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	19,182.53 (AUD)	3,109 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	2,029.35 (AUD)	326 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	2,052.60 (AUD)	330 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	2,084.85 (AUD)	339 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	2,174.48 (AUD)	353 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	2,242.80 (AUD)	360 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	2,312.40 (AUD)	376 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	2,488.38 (AUD)	402 Ordinary Shares

2/04/2020	Morgan Stanley Australia Securities Limited	Buy	2,521.44 (AUD)	412 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	2,794.50 (AUD)	450 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	2,845.92 (AUD)	462 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	2,873.70 (AUD)	465 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	2,973.16 (AUD)	478 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	202.62 (AUD)	33 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	21,811.23 (AUD)	3,501 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	230.14 (AUD)	37 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	240.63 (AUD)	39 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	25,905.15 (AUD)	4,185 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	278.78 (AUD)	45 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	3,052.70 (AUD)	490 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	3,182.70 (AUD)	515 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	3,184.64 (AUD)	512 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	3,376.66 (AUD)	542 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	3,583.17 (AUD)	577 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	3,859.29 (AUD)	626 Ordinary Shares
2/04/2020	Morgan Stanley Australia	Buy	3,924.60 (AUD)	633 Ordinary

	Securities Limited			Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	328.87 (AUD)	53 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	34,125.47 (AUD)	5,513 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	4,230.72 (AUD)	678 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	4,402.89 (AUD)	709 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	4,436.23 (AUD)	719 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	4,631.40 (AUD)	747 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	4,675.44 (AUD)	759 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	4,908.24 (AUD)	802 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	5,242.93 (AUD)	847 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	5,353.04 (AUD)	869 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	5,629.10 (AUD)	905 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	5,766.00 (AUD)	930 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	5,899.50 (AUD)	950 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	565.57 (AUD)	91 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	576.60 (AUD)	93 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	6,462.36 (AUD)	1,044 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	6,482.82 (AUD)	1,049 Ordinary Shares

2/04/2020	Morgan Stanley Australia Securities Limited	Buy	6.19 (AUD)	1 Ordinary Share
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	631.39 (AUD)	103 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	631.43 (AUD)	102 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	634.44 (AUD)	102 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	642.60 (AUD)	105 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	642.72 (AUD)	103 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	642.72 (AUD)	104 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	645.32 (AUD)	104 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	675.40 (AUD)	110 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	681.54 (AUD)	111 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	7,936.00 (AUD)	1,280 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	703.99 (AUD)	113 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	763.84 (AUD)	124 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	777.50 (AUD)	125 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	8,158.42 (AUD)	1,318 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	8,973.45 (AUD)	1,445 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	804.96 (AUD)	129 Ordinary Shares
2/04/2020	Morgan Stanley Australia	Buy	842.55 (AUD)	137 Ordinary

	Securities Limited			Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	861.80 (AUD)	139 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	9,810.30 (AUD)	1,590 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	9,926.64 (AUD)	1,622 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	940.73 (AUD)	151 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	960.84 (AUD)	157 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Buy	967.91 (AUD)	157 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	1,276.75 (AUD)	206 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	1,314.40 (AUD)	212 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	1,391.04 (AUD)	224 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	1,401.20 (AUD)	226 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	1,464.66 (AUD)	237 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	1,749.44 (AUD)	284 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	1,900.26 (AUD)	306 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	105.40 (AUD)	17 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	11,340.08 (AUD)	1,832 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	12,132.40 (AUD)	1,960 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	13,161.52 (AUD)	2,116 Ordinary Shares

2/04/2020	Morgan Stanley Australia Securities Limited	Sell	136.18 (AUD)	22 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	17,344.38 (AUD)	2,802 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	185.40 (AUD)	30 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	19,219.95 (AUD)	3,105 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	2,140.32 (AUD)	343 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	2,176.15 (AUD)	355 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	2,291.49 (AUD)	369 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	2,307.24 (AUD)	377 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	2,622.83 (AUD)	421 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	2,826.72 (AUD)	453 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	2,953.34 (AUD)	481 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	240.63 (AUD)	39 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	268.32 (AUD)	43 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	3,454.62 (AUD)	559 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	3,855.60 (AUD)	630 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	321.36 (AUD)	52 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	372.00 (AUD)	60 Ordinary Shares
2/04/2020	Morgan Stanley Australia	Sell	4,207.94 (AUD)	682 Ordinary

	Securities Limited			Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	476.63 (AUD)	77 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	5,179.20 (AUD)	830 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	5,242.93 (AUD)	847 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	5,619.46 (AUD)	902 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	5,716.18 (AUD)	919 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	6,239.52 (AUD)	1,008 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	642.72 (AUD)	104 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	7,539.90 (AUD)	1,230 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	878.02 (AUD)	143 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	890.89 (AUD)	143 Ordinary Shares
2/04/2020	Morgan Stanley Australia Securities Limited	Sell	9,058.42 (AUD)	1,454 Ordinary Shares
2/04/2020	Morgan Stanley Capital Services LLC	Buy	N/A	52 Swaps
2/04/2020	Morgan Stanley Capital Services LLC	Sell	N/A	1,874 Swaps
2/04/2020	Morgan Stanley Capital Services LLC	Sell	N/A	11,747 Swaps
2/04/2020	Morgan Stanley Capital Services LLC	Sell	N/A	12,033 Swaps
2/04/2020	Morgan Stanley Capital Services LLC	Sell	N/A	3,789 Swaps
2/04/2020	Morgan Stanley Capital Services LLC	Sell	N/A	3,864 Swaps

2/04/2020	Morgan Stanley Capital Services LLC	Sell	N/A	4,164 Swaps
2/04/2020	Morgan Stanley Capital Services LLC	Sell	N/A	4,229 Swaps
2/04/2020	Morgan Stanley Capital Services LLC	Sell	N/A	6,236 Swaps
2/04/2020	Morgan Stanley Smith Barney LLC	Sell	281.95 (USD)	14 ADRs