

Form 603
Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme IMDEX LTD

ACN/ARSN 008 947 813

1. Details of substantial holder (1)

Name Morgan Stanley and its subsidiaries listed in Annexure A

ACN/ARSN (if applicable) Not Applicable

The holder became a substantial holder on May 10, 2018

The holder became aware on May 14, 2018

2. Details of voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary Shares	22,045,318	22,045,318	5.96%
			Based on 369,654,426 Ordinary Shares Outstanding

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
Morgan Stanley & Co. LLC	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses. Right as lender to recall the shares under a prime brokerage arrangement.	72,033 Ordinary Shares
Morgan Stanley & Co. International plc	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses. Right as lender to recall the shares under a securities lending arrangement.	16,946,264 Ordinary Shares
Morgan Stanley & Co. International plc	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses.	1,355 Ordinary Shares
Morgan Stanley Australia Securities Limited	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses.	5,025,666 Ordinary Shares
Each of the entities (as listed in Annexure A) in the Morgan Stanley group upstream of the above entities	Each of the above entities is a body corporate that each upstream entity controls and therefore has the relevant interests that the above entities collectively have.	22,045,318 Ordinary Shares (N.B.: Total of the above direct interest)

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
Morgan Stanley & Co. LLC	Unknown	Not Applicable	72,033 Ordinary Shares
Morgan Stanley & Co. International plc	Unknown	Not Applicable	16,946,264 Ordinary Shares
Morgan Stanley & Co. International plc	HSBC Custody Nominees (Australia) Limited	Not Applicable	1,355 Ordinary Shares
Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	5,025,666 Ordinary Shares

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number interest of securities
		Cash	Non-cash	
Morgan Stanley Australia Securities Limited	1/11/2018	127.41	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2018	10.40	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2018	6.24	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2018	243.08	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/12/2018	367.20	Buy	360 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/12/2018	218.33	Buy	213 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/12/2018	221.10	Buy	220 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/12/2018	53.80	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/12/2018	329.46	Buy	323 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/12/2018	190.82	Buy	188 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/12/2018	22.22	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2018	2,374.00	Buy	2,374 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	123.05	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	452.52	Buy	419 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	819.15	Buy	762 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	61.28	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	5.36	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	2,260.06	Buy	2,083 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	224.08	Buy	207 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	79.02	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	132.37	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	61.56	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	91.35	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	2,447.09	Buy	2,287 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	508.87	Buy	469 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	81.00	Buy	75 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	16.05	Buy	15 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/18/2018	125.67	Buy	118 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	69.71	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	575.38	Buy	539 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	29.89	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	569.78	Buy	535 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	246.18	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2018	239.76	Buy	222 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	3,218.43	Buy	3,022 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	6,812.62	Buy	6,427 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	133.88	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	986.43	Buy	935 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	509.86	Buy	481 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	646.00	Buy	608 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	19.08	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	373.43	Buy	349 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	2,526.81	Buy	2,418 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	347.10	Buy	329 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	678.41	Buy	637 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	344.63	Buy	329 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	205.24	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	1,793.40	Buy	1,708 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	767.44	Buy	724 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	1.06	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2018	300.67	Buy	281 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	33.36	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	59.42	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	67.28	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	1,959.14	Buy	1,857 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	1,104.03	Buy	1,044 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	563.68	Buy	542 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	71.57	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	1,373.40	Buy	1,308 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	992.25	Buy	945 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	768.50	Buy	725 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	1,170.30	Buy	1,128 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	4,032.08	Buy	3,877 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	5,562.96	Buy	5,349 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	695.52	Buy	672 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	60.42	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	850.33	Buy	806 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	346.73	Buy	335 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	5.29	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	2,862.81	Buy	2,766 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	1,850.70	Buy	1,771 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	50.16	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2018	602.03	Buy	572 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2018	2,003.45	Buy	1,899 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2018	84.00	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2018	2,757.40	Buy	2,571 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2018	21.00	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2018	198.45	Buy	189 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2018	2,304.78	Buy	2,154 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/23/2018	218.84	Buy	205 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2018	69.80	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2018	5,164.32	Buy	4,872 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2018	45.69	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2018	36.21	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2018	6,743.58	Buy	6,332 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2018	2,153.92	Buy	2,032 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2018	126.14	Buy	119 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2018	1,474.89	Buy	1,398 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2018	39.41	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2018	17.89	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2018	38.94	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2018	113.69	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2018	7,281.41	Buy	6,837 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2018	1,033.20	Buy	984 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2018	75.96	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2018	43.67	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2018	87.13	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2018	1,001.52	Buy	936 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	96.72	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	657.31	Buy	629 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	116.96	Buy	113 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	25.02	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	442.04	Buy	418 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	1,051.44	Buy	1,011 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	226.83	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	225.14	Buy	217 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	274.30	Buy	260 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	630.60	Buy	602 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	256.37	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	11.55	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	1,637.52	Buy	1,567 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	506.10	Buy	482 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	169.33	Buy	164 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	79.80	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	578.57	Buy	559 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	1,327.10	Buy	1,273 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	16.80	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	2,035.58	Buy	1,962 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2018	108.94	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2018	122.09	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2018	66.94	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2018	44.84	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2018	169.20	Buy	160 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2018	3,399.21	Buy	3,222 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2018	198.22	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2018	569.50	Buy	536 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2018	129.46	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2018	4,643.40	Buy	4,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2018	140.70	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2018	202.35	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2018	77.75	Buy	73 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/29/2018	2,809.00	Buy	2,650 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2018	251.09	Buy	238 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2018	87.77	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2018	2.08	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2018	3.11	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2018	9.38	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2018	4.13	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2018	57.82	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2018	234.21	Buy	222 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2018	26.98	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2018	17.85	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2018	2.06	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2018	14.56	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2018	1,934.42	Buy	1,869 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2018	2,115.36	Buy	2,034 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2018	3,271.90	Buy	3,131 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2018	3.15	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2018	2.11	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2018	16.56	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	172.84	Buy	165 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	181.40	Buy	174 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	62.70	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	2,100,000.00	Buy	2,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	562.57	Buy	557 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	51.38	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	112.05	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	250.80	Buy	240 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	5,075.57	Buy	4,857 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	890.46	Buy	873 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	2,042.18	Buy	2,012 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	36.66	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	4,378.50	Buy	4,170 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	47.15	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	1,335.91	Buy	1,297 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	671.84	Buy	646 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	2,177.10	Buy	2,124 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	101.43	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	35.36	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	56.70	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	74.70	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	319.20	Buy	304 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	94.87	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	708.98	Buy	685 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	95.22	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	203.94	Buy	198 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2018	200.36	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	4,026.41	Buy	3,763 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	1,052.22	Buy	988 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	499.88	Buy	465 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	917.70	Buy	874 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	68.25	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	53.55	Buy	51 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/1/2018	2,230.24	Buy	2,104 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	1,253.98	Buy	1,183 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	42.30	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	8,036.49	Buy	7,546 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	22.42	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	1,143.25	Buy	1,076 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	30.60	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	17.94	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	32.63	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	17.94	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	1,079.08	Buy	1,018 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	45.98	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	5,722.94	Buy	5,399 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	64.81	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	6.36	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2018	686.81	Buy	651 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2018	63.90	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2018	6,388.94	Buy	5,999 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2018	124.20	Buy	118 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2018	844.82	Buy	797 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2018	59.92	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2018	32.71	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2018	9,372.52	Buy	8,842 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2018	140.91	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2018	1,096.75	Buy	1,025 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2018	451.56	Buy	425 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2018	779.38	Buy	737 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2018	1,689.06	Buy	1,601 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2018	170.66	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2018	354.51	Buy	351 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2018	221.54	Buy	212 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2018	787.28	Buy	757 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2018	337.51	Buy	335 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2018	252.54	Buy	244 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2018	250.71	Buy	247 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2018	242.05	Buy	235 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2018	1,788.00	Buy	1,711 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2018	378.43	Buy	363 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2018	1,041.04	Buy	1,001 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2018	500.55	Buy	470 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2018	415.07	Buy	413 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2018	158.76	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2018	824.25	Buy	785 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2018	135.20	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	3.06	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	91.46	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	105.47	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	393.90	Buy	390 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	244.28	Buy	248 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	279.83	Buy	287 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	241.92	Buy	252 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	230.27	Buy	238 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/6/2018	107.10	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	605.06	Buy	627 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	415.52	Buy	424 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	217.28	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	199.68	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	811.92	Buy	796 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	63.86	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	233.83	Buy	235 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	5,866.56	Buy	6,048 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	772.97	Buy	801 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	95.06	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	165.44	Buy	171 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	0.97	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	267.44	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	1,234.81	Buy	1,273 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	82.41	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2018	88.31	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	95.06	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	250.09	Buy	247 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	163.18	Buy	164 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	1,950.20	Buy	1,990 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	394.91	Buy	391 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	106.53	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	74.67	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	404.84	Buy	411 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	70.70	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	52.78	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	43.78	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	8.87	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	37.62	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	131.66	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	252.50	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	100.47	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	114.00	Buy	114 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	56.00	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	4,076.24	Buy	4,016 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	78.40	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	873.18	Buy	882 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	52.52	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	87.82	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	316.58	Buy	315 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	117.45	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2018	38.51	Buy	39 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2018	62.40	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2018	686.55	Buy	690 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2018	129.65	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2018	1,454.85	Buy	1,477 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2018	98.98	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2018	116.82	Buy	118 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2018	255.12	Buy	259 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2018	29.15	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2018	469.00	Buy	469 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/8/2018	690.53	Buy	694 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2018	1,289.68	Buy	1,316 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2018	224.42	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2018	192.48	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2018	67.49	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2018	116.82	Buy	118 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2018	113.72	Buy	114 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	198.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	1,020.01	Buy	1,057 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	12,734.48	Buy	13,061 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	3,038.04	Buy	3,132 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	198.97	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	1,566.20	Buy	1,623 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	627.27	Buy	618 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	1,109.76	Buy	1,156 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	631.38	Buy	619 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	178.43	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	386.06	Buy	398 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	400.90	Buy	422 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	481.67	Buy	489 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	2,978.88	Buy	3,103 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	1,519.00	Buy	1,550 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	625.19	Buy	619 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	95.52	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2018	4,655.63	Buy	4,775 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	5,150.21	Buy	5,337 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	4,504.62	Buy	4,668 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	2,918.73	Buy	3,009 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	132.94	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	356.09	Buy	369 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	1,344.25	Buy	1,393 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	3,235.05	Buy	3,318 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	948.64	Buy	968 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	364.81	Buy	382 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	860.46	Buy	901 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	4,463.94	Buy	4,602 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	1,811.55	Buy	1,858 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	4,669.95	Buy	4,890 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	2,479.68	Buy	2,583 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	567.27	Buy	594 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	1,779.84	Buy	1,854 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	1,576.32	Buy	1,642 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	2,082.60	Buy	2,136 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2018	3,256.29	Buy	3,357 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	257.40	Buy	260 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	707.23	Buy	718 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	14.40	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	9.60	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	1,995.97	Buy	2,006 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	7,704.76	Buy	7,862 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	1,092.00	Buy	1,092 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	293.02	Buy	299 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/13/2018	519.68	Buy	533 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	50.44	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	346.13	Buy	355 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	94.08	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	117.00	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	71.28	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	1,015.95	Buy	1,042 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	194.97	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	275.62	Buy	277 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	541.53	Buy	547 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	1,687.56	Buy	1,722 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2018	80.64	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2018	2.90	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2018	1,125.20	Buy	1,160 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2018	164.48	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2018	229.44	Buy	239 Ordinary Shares
Morgan Stanley & Co. International Plc	2/14/2018	108.90	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2018	1,159.78	Buy	1,126 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2018	406.00	Buy	406 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2018	1,641.75	Buy	1,650 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/16/2018	144.20	Buy	140 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/16/2018	5,541.53	Buy	5,179 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/16/2018	474.58	Buy	463 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/16/2018	930.21	Buy	921 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2018	2,251.60	Buy	2,080 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2018	5,107.33	Buy	4,751 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2018	617.40	Buy	588 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2018	2,125.58	Buy	1,809 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2018	3,783.78	Buy	3,234 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2018	635.95	Buy	553 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2018	5,496.08	Buy	4,738 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2018	6,665.51	Buy	5,771 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2018	3,010.36	Buy	2,584 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2018	90.86	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2018	136.29	Buy	118 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2018	653.72	Buy	554 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2018	285.43	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2018	89.71	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2018	489.98	Buy	417 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2018	289.80	Buy	252 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2018	235.50	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2018	975.78	Buy	834 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2018	1,489.44	Buy	1,284 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2018	134.27	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2018	93.60	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2018	2,137.89	Buy	1,855 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2018	231.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2018	2,463.30	Buy	2,142 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/23/2018	1,367.35	Buy	1,189 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/23/2018	1.15	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/23/2018	3,778.50	Buy	3,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/23/2018	303.43	Buy	265 Ordinary Shares

Morgan Stanley & Co. International plc	2/23/2018	N/A	Collateral Received	1 Ordinary Share
Morgan Stanley Australia Securities Limited	2/26/2018	383.94	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2018	83.15	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2018	139.53	Buy	119 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2018	1,295.80	Buy	1,045 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2018	1,805.09	Buy	1,498 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2018	6,205.18	Buy	5,281 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2018	4,606.35	Buy	3,745 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2018	162.93	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2018	5,649.70	Buy	4,612 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2018	290.39	Buy	239 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2018	46.55	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2018	195.62	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2018	31.72	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2018	1,162.63	Buy	977 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2018	191.06	Buy	164 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2018	3,903.12	Buy	3,336 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2018	400.68	Buy	341 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2018	696.00	Buy	600 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2018	836.36	Buy	721 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2018	489.52	Buy	422 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2018	2,320.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2018	815.50	Buy	700 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2018	42.48	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2018	187.62	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2018	956.45	Buy	814 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2018	719.80	Buy	610 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2018	979.04	Buy	821 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2018	1,057.68	Buy	904 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2018	937.34	Buy	791 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2018	34.08	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2018	3,188.25	Buy	2,725 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2018	1,618.40	Buy	1,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2018	726.56	Buy	608 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2018	853.14	Buy	723 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2018	492.33	Buy	419 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2018	193.52	Buy	164 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2018	487.89	Buy	417 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2018	978.18	Buy	822 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2018	872.35	Buy	730 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2018	1,085.28	Buy	912 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2018	5,505.60	Buy	4,588 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2018	232.05	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2018	725.90	Buy	610 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2018	8.30	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2018	1,552.31	Buy	1,299 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2018	2,237.04	Buy	1,872 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2018	225.60	Buy	188 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2018	14.22	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2018	122.72	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2018	944.00	Buy	800 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2018	2,306.90	Buy	1,955 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/8/2018	78.73	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2018	3.51	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2018	1,546.30	Buy	1,316 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/9/2018	338.72	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/9/2018	250.38	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/9/2018	781.16	Buy	662 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/9/2018	3,111.03	Buy	2,659 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/9/2018	1,990.99	Buy	1,709 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/9/2018	1.18	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/9/2018	104.40	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/9/2018	1,865.17	Buy	1,601 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/9/2018	1,281.15	Buy	1,095 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/9/2018	5,630.60	Buy	4,792 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2018	1,701.40	Buy	1,448 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2018	1,256.70	Buy	1,065 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2018	718.62	Buy	609 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2018	2,256.00	Buy	1,920 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2018	1,036.35	Buy	882 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2018	569.74	Buy	488 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2018	403.65	Buy	345 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2018	855.50	Buy	725 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2018	7,385.04	Buy	6,312 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2018	564.04	Buy	478 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2018	823.68	Buy	704 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2018	1,038.40	Buy	880 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2018	582.80	Buy	496 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2018	151.45	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2018	445.33	Buy	379 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2018	252.72	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2018	1,651.40	Buy	1,436 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2018	1,398.00	Buy	1,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2018	404.80	Buy	352 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2018	8.10	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2018	59.28	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2018	2,427.88	Buy	2,093 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2018	1,092.42	Buy	918 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2018	6,392.68	Buy	5,372 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2018	125.35	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2018	2,390.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2018	702.50	Buy	603 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2018	423.05	Buy	357 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2018	1,676.50	Buy	1,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2018	1,587.90	Buy	1,340 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2018	474.00	Buy	400 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/16/2018	464.92	Buy	394 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/16/2018	468.00	Buy	400 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2018	103.84	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2018	67.83	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2018	2,488.50	Buy	2,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2018	598.57	Buy	503 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2018	530.58	Buy	444 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2018	1,744.70	Buy	1,460 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/19/2018	748.51	Buy	629 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2018	1,747.50	Buy	1,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2018	2.37	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2018	27.26	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2018	113.68	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2018	47.56	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2018	843.70	Buy	715 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2018	661.98	Buy	561 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2018	113.49	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2018	124.43	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2018	252.72	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2018	73.32	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2018	284.31	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2018	1,419.63	Buy	1,198 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2018	92.04	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2018	587.50	Buy	500 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2018	2,737.60	Buy	2,320 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2018	86.14	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/23/2018	2,525.32	Buy	2,177 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/23/2018	153.40	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2018	114.00	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2018	583.20	Buy	486 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2018	1.17	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2018	453.39	Buy	381 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2018	54.68	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2018	911.43	Buy	738 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2018	314.88	Buy	256 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2018	843.50	Buy	700 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2018	3,186.93	Buy	2,591 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2018	161.13	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2018	650.98	Buy	538 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2018	288.65	Buy	230 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2018	126.18	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	2,577.86	Buy	2,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	95.36	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	1,001.36	Buy	831 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	64.66	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	9.84	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	1,293.20	Buy	1,060 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	349.69	Buy	289 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	17.12	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	344.23	Buy	281 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	213.84	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	200.03	Buy	166 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	52.57	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	1,287.90	Buy	1,060 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	156.16	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	19.68	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	75.64	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	250.29	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	96.78	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2018	1,352.09	Buy	1,106 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/28/2018	767.52	Buy	624 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2018	190.40	Buy	160 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2018	746.33	Buy	642 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2018	1,508.00	Buy	1,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2018	4,724.72	Buy	4,004 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2018	708.32	Buy	608 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2018	25.83	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2018	1,223.25	Buy	1,050 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2018	454.58	Buy	382 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2018	2,501.38	Buy	2,102 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2018	160.65	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2018	817.53	Buy	687 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2018	491.47	Buy	413 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2018	36.74	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2018	472.00	Buy	400 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2018	1,294.85	Buy	1,102 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2018	131.45	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2018	58.07	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2018	912.45	Buy	770 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2018	584.21	Buy	493 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2018	97.94	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/6/2018	1,319.76	Buy	1,128 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2018	9,371.67	Buy	8,114 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2018	677.99	Buy	587 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2018	161.24	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2018	5.85	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2018	46.10	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2018	9.36	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2018	5,920.53	Buy	5,126 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2018	2,525.32	Buy	2,177 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2018	7,562.94	Buy	6,548 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2018	2,353.37	Buy	1,953 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2018	2,541.00	Buy	2,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2018	1,389.79	Buy	1,163 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2018	696.00	Buy	600 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2018	397.57	Buy	332 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2018	2,488.50	Buy	2,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2018	2,664.41	Buy	2,239 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2018	2,197.20	Buy	1,831 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2018	138.90	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2018	843.50	Buy	700 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2018	290.36	Buy	244 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2018	520.88	Buy	450 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2018	4.68	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2018	101.36	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2018	2,993.75	Buy	2,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2018	5,928.00	Buy	4,940 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2018	240.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2018	1,093.43	Buy	915 Ordinary Shares
Morgan Stanley & Co. International Plc	4/12/2018	101.36	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/13/2018	85.32	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/13/2018	7.32	Buy	6 Ordinary Shares

Morgan Stanley Australia Securities Limited	4/16/2018	225.34	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2018	244.62	Buy	203 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2018	2,771.82	Buy	2,349 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2018	5,291.46	Buy	4,428 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2018	155.35	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2018	1,236.62	Buy	1,037 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2018	333.20	Buy	280 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2018	2,649.74	Buy	2,222 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2018	217.77	Buy	183 Ordinary Shares
Morgan Stanley & Co. International Plc	4/19/2018	1,564.54	Buy	1,299 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/19/2018	3.62	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/19/2018	6,513.43	Buy	5,383 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/19/2018	5,388.75	Buy	4,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/19/2018	1,564.54	Buy	1,299 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/19/2018	3,904.00	Buy	3,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/19/2018	1,800.00	Buy	1,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/19/2018	105.16	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/19/2018	166.98	Buy	138 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/19/2018	1,664.55	Buy	1,370 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/19/2018	1.19	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/19/2018	601.43	Buy	495 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/19/2018	237.60	Buy	198 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/19/2018	4,347.86	Buy	3,646 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/19/2018	1,084.50	Buy	900 Ordinary Shares
Morgan Stanley & Co. International Plc	4/20/2018	363.05	Buy	298 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/20/2018	363.05	Buy	298 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/20/2018	375.76	Buy	308 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/20/2018	532.80	Buy	444 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/20/2018	16.80	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/20/2018	2,583.00	Buy	2,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/20/2018	390.02	Buy	321 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/20/2018	1,267.28	Buy	1,022 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/20/2018	274.40	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/20/2018	123.22	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/20/2018	3,062.50	Buy	2,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/20/2018	135.30	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/23/2018	195.86	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/23/2018	469.30	Buy	380 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/23/2018	5,372.92	Buy	4,333 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/23/2018	494.00	Buy	400 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/23/2018	2,297.50	Buy	1,838 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/23/2018	411.68	Buy	332 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/23/2018	399.28	Buy	322 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/23/2018	4,655.00	Buy	3,724 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/23/2018	290.81	Buy	235 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/24/2018	245.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/24/2018	2,310.12	Buy	1,863 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/26/2018	211.25	Buy	169 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/26/2018	2,240.32	Buy	1,771 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/26/2018	113.85	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/26/2018	11.16	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/26/2018	58.87	Buy	47 Ordinary Shares

Morgan Stanley Australia Securities Limited	4/26/2018	1,346.62	Buy	1,073 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/26/2018	155.61	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/26/2018	6.20	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/26/2018	180.18	Buy	143 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/26/2018	139.70	Buy	110 Ordinary Shares
Morgan Stanley & Co. International Plc	4/27/2018	1,351.22	Buy	1,088 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	160.00	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	239.04	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	930.00	Buy	750 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	103.75	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	113.62	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	474.39	Buy	378 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	177.66	Buy	141 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	847.50	Buy	678 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	29.88	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	515.84	Buy	416 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	10.08	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	747.00	Buy	600 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	751.25	Buy	601 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	1,607.66	Buy	1,281 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	806.00	Buy	650 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	236.84	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	798.56	Buy	644 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	1,630.95	Buy	1,310 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/27/2018	1,351.22	Buy	1,088 Ordinary Shares
Morgan Stanley & Co. International Plc	4/30/2018	162.11	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/30/2018	2,191.08	Buy	1,767 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/30/2018	250.92	Buy	204 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/30/2018	162.11	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/30/2018	7,500.76	Buy	6,049 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/30/2018	59.28	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/30/2018	1,138.13	Buy	916 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/30/2018	384.40	Buy	310 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/30/2018	132.15	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/30/2018	882.50	Buy	706 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/30/2018	366.25	Buy	293 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/30/2018	133.22	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/1/2018	1,759.50	Buy	1,380 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/1/2018	5,263.70	Buy	4,049 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/1/2018	650.00	Buy	500 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/1/2018	1,174.50	Buy	900 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/1/2018	888.03	Buy	702 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/1/2018	8,041.25	Buy	6,433 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/1/2018	517.91	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/1/2018	28.27	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/1/2018	1,290.00	Buy	1,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/2/2018	925.44	Buy	723 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/2/2018	2.57	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/2/2018	1,204.28	Buy	952 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/2/2018	1,032.75	Buy	810 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/2/2018	4,866.35	Buy	3,729 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/2/2018	2.55	Buy	2 Ordinary Shares

Morgan Stanley Australia Securities Limited	5/2/2018	813.96	Buy	646 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/2/2018	4,644.00	Buy	3,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/2/2018	1,680.21	Buy	1,323 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/2/2018	2,273.17	Buy	1,769 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/3/2018	260.58	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/3/2018	197.06	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/3/2018	165.12	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/3/2018	30.02	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/3/2018	4,044.20	Buy	3,099 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/4/2018	412.31	Buy	319 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/4/2018	9.10	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/4/2018	1,463.35	Buy	1,130 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/4/2018	859.88	Buy	664 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/4/2018	2,842.53	Buy	2,195 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/4/2018	5,944.05	Buy	4,590 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/4/2018	249.60	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/4/2018	7,150.00	Buy	5,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/4/2018	552.50	Buy	425 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/4/2018	1.30	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/4/2018	457.95	Buy	355 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/4/2018	426.06	Buy	329 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/4/2018	396.03	Buy	307 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/7/2018	378.14	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/7/2018	2,199.45	Buy	1,705 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/7/2018	1,872.00	Buy	1,440 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/7/2018	9,200.10	Buy	7,077 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/7/2018	4,219.80	Buy	3,246 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/7/2018	2,321.94	Buy	1,793 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/8/2018	28.05	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/8/2018	1,326.08	Buy	1,036 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/8/2018	2,854.85	Buy	2,226 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/8/2018	1,296.45	Buy	1,005 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/8/2018	1,265.00	Buy	1,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/8/2018	1,296.57	Buy	1,009 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/8/2018	2,485.73	Buy	1,965 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/8/2018	1,017.45	Buy	798 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/8/2018	1.27	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/8/2018	2,530,000.00	Buy	2,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/8/2018	1.27	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/8/2018	1,315.00	Buy	1,052 Ordinary Shares
Morgan Stanley & Co. International Plc	5/9/2018	800.35	Buy	639 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/9/2018	3,587.54	Buy	2,836 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/9/2018	3,333.28	Buy	2,656 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/9/2018	1,578.79	Buy	1,258 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/9/2018	2,808.54	Buy	2,229 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/9/2018	800.35	Buy	639 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/9/2018	2,914.56	Buy	2,304 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/9/2018	1,025.34	Buy	817 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/9/2018	2,979.90	Buy	2,365 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/9/2018	946.15	Buy	745 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/9/2018	1,872.46	Buy	1,492 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/9/2018	2,310.38	Buy	1,830 Ordinary Shares

Morgan Stanley Australia Securities Limited	5/10/2018	303.26	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/10/2018	7,000,000.00	Buy	5,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/10/2018	673.40	Buy	520 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/10/2018	1,206.00	Buy	900 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/10/2018	3,953.64	Buy	3,053 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/10/2018	370.62	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/10/2018	167.70	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/10/2018	1,082.84	Buy	856 Ordinary Shares
Morgan Stanley Australia Securities Limited	5/10/2018	652.74	Buy	516 Ordinary Shares

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
Morgan Stanley & Co. LLC	Is a body corporate controlled by each upstream entity as listed in Annexure A
Morgan Stanley & Co. International plc	Is a body corporate controlled by each upstream entity as listed in Annexure A
Morgan Stanley Australia Securities Limited	Is a body corporate controlled by each upstream entity as listed in Annexure A

7. Addresses

The addresses of persons named in this form are as follows:

Name	Address
Morgan Stanley	1585 Broadway, New York 10036, USA
Morgan Stanley & Co. LLC	1585 Broadway, New York 10036, USA
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 NSW 2000, Australia

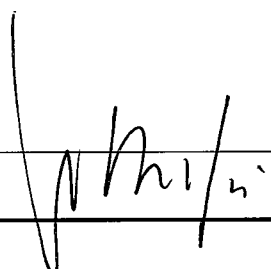
Signature

print name Wilson Li

capacity Vice President

sign here

date May 14, 2018



Annexure A

List of Morgan Stanley and its subsidiaries that have a relevant interest or deemed to have a relevant interest in the shares or units stated in Section 3.

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

Signature

print name Wilson Li

capacity Vice President

sign here

date May 14, 2018

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.
- (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown."
- (9) Details of the consideration must include any and all benefits, moneys and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.

GUIDE

This guide does not form part of the prescribed form and is included by ASIC to assist you in completing and lodging form 603.

Signature

This form must be signed by either a director or a secretary of the substantial holder.

Lodging period

Nil

Lodging Fee

Nil

Other forms to be completed

Nil

Additional information

- (a) If additional space is required to complete a question, the information may be included on a separate piece of paper annexed to the form.
- (b) This notice must be given to a listed company, or the responsible entity for a listed managed investment scheme. A copy of this notice must also be given to each relevant securities exchange.
- (c) The person must give a copy of this notice:
 - (i) within 2 business days after they become aware of the information; or
 - (ii) by 9.30 am on the next trading day of the relevant securities exchange after they become aware of the information if:
 - (A) a takeover bid is made for voting shares in the company or voting interests in the scheme; and
 - (B) the person becomes aware of the information during the bid period.

Annexures

- To make any annexure conform to the regulations, you must
- 1 use A4 size paper of white or light pastel colour with a margin of at least 10mm on all sides
 - 2 show the corporation name and ACN or ARBN
 - 3 number the pages consecutively
 - 4 print or type in BLOCK letters in dark blue or black ink so that the document is clearly legible when photocopied
 - 5 identify the annexure with a mark such as A, B, C, etc
 - 6 endorse the annexure with the words:
This is annexure (mark) of (number) pages referred to in form (form number and title)
 - 7 sign and date the annexure.
- The annexure must be signed by the same person(s) who signed the form.

Information in this guide is intended as a guide only. Please consult your accountant or solicitor for further advice.

Appendix B

This is Annexure B referred to in the Form 603: Notice of becoming a substantial holder issued by Morgan Stanley and its subsidiaries. The following is description of the securities lending agreements referenced in the accompanying Form 603.

Schedule	
Type of Agreement	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co. International plc and JPMORGAN CHASE BANK, N.A.
Transfer Date	20180430; 20180501; 20180504; 20180510;
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail As stated above.	
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.	
Does the lender have the right to recall early?	Yes/No
If yes, detail The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.	

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and CITIBANK NA
Transfer Date	20180430; 20180501; 20180503; 20180504; 20180507; 20180508; 20180510;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail Not applicable	
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.	
Does the lender have the right to recall early?	Yes/No
If yes, detail The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.	

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO. 400076241 FOR SUBARU CORPORATION ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20180430; 20180501; 20180502; 20180503; 20180504; 20180507; 20180508; 20180510;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076192 FOR JAPAN AIRLINES CO., LTD. ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20180430; 20180501;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076183 FOR KURARAY CO., LTD. ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20180430; 20180501; 20180502; 20180503;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076161 FOR TOKYO ELECTRON LIMITED ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20180510;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC and GEODE CAPITAL MANAGEMENT LLC
Transfer Date	20180315; 20180316; 20180319; 20180320; 20180322; 20180328; 20180329; 20180403; 20180404; 20180410; 20180507; 20180508; 20180509; 20180510;
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The borrower may return shares to the lender at any time.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The lender may recall shares from the borrower at any time.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.

The above schedules are based on the relevant standard agreements. The entity filing the report will, if requested by the company or responsible entity to whom the prescribed form must be given or ASIC, give a copy of the agreement to the company, responsible entity or ASIC.

Signature

print name Wilson Li

capacity Vice President

sign here

date May 14, 2018

