

Form 603
Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme KAROON ENERGY LTD

ACN/ARSN 107 001 338

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 November 05, 2019

The holder became aware on November 07, 2019

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	28,061,752	28,061,752	6.45%
			Based on 435,351,995 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. International plc	Holder of securities subject to an obligation to return under a securities lending agreement through an associate.	2,180,187 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.	4,483,380 Ordinary Shares
Morgan Stanley & Co. LLC	Holder of securities subject to an obligation to return under a securities lending agreement.	619,813 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.	20,776,128 Ordinary Shares
Morgan Stanley Investment Management Inc.	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of investment management business.	2,244 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.	28,061,752 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 Investment Management Inc.	HSBC Custody Nominees (Australia) Limited	Not Applicable	2,244 Ordinary Shares
Morgan Stanley & Co. International plc	HSBC Custody Nominees (Australia) Limited	Not Applicable	6,663,567 Ordinary Shares
Morgan Stanley & Co. LLC	HSBC Custody Nominees (Australia) Limited	Not Applicable	619,813 Ordinary Shares
Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	20,776,128 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	07/08/2019	18.80	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/08/2019	538.13	Buy	574 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/08/2019	412.56	Buy	432 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/08/2019	2,531.25	Buy	2,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/08/2019	65.55	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/08/2019	85.95	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/10/2019	1,996.26	Buy	2,037 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/10/2019	945.75	Buy	970 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/11/2019	894.96	Buy	904 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/11/2019	1,863.96	Buy	1,902 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/11/2019	1,960.15	Buy	1,970 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/11/2019	51.26	Buy	51 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/11/2019	115.13	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/11/2019	3,065.60	Buy	3,081 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/11/2019	29.78	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/11/2019	386.03	Buy	387 Ordinary Shares
Morgan Stanley & Co. International plc	07/11/2019	N/A	Borrow	1,977 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/12/2019	2,889.65	Buy	2,739 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/12/2019	6,857.50	Buy	6,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/12/2019	6,773.52	Buy	6,513 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/12/2019	2,127.60	Buy	1,970 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/12/2019	4,278.50	Buy	3,980 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/12/2019	2,014.00	Buy	1,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/12/2019	2,070.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/12/2019	1,776.50	Buy	1,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/15/2019	365.12	Buy	326 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/15/2019	3,537.40	Buy	3,076 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/15/2019	9,448.32	Buy	8,436 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/15/2019	13.92	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/15/2019	370.50	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/15/2019	1,985.63	Buy	1,765 Ordinary Shares

Morgan Stanley Australia Securities Limited	07/15/2019	3,655.00	Buy	3,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/15/2019	1,776.00	Buy	1,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/15/2019	187,656.14	Buy	162,934 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/15/2019	5,748.85	Buy	4,999 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/15/2019	2,561.16	Buy	2,297 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/15/2019	2,063.04	Buy	1,867 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/15/2019	3,285.70	Buy	2,987 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	337,739.18	Buy	287,066 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	124.20	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	990.86	Buy	873 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	528.70	Buy	471 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	12,024.95	Buy	10,234 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	43.58	Buy	39 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	95.89	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	4,195.75	Buy	3,763 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	4,273.92	Buy	3,816 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	2,132.75	Buy	1,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	2,174.63	Buy	1,933 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	557.50	Buy	500 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	1,732.50	Buy	1,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	4,467.81	Buy	4,007 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	1,989.00	Buy	1,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	276.08	Buy	238 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	7,419.08	Buy	6,639 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	2,600.64	Buy	2,322 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	3,565.00	Buy	3,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	2,052.00	Buy	1,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/16/2019	363.48	Buy	310 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/17/2019	1,412.19	Buy	1,207 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/17/2019	1,424.10	Buy	1,212 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/17/2019	5,101.20	Buy	4,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/17/2019	6,164.00	Buy	5,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/17/2019	3,809.88	Buy	3,342 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	2,533.30	Buy	2,156 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	161.24	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	779.63	Buy	675 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	1,891.96	Buy	1,631 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	2,860.08	Buy	2,455 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	815.50	Buy	700 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	2,872.35	Buy	2,455 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	831.90	Buy	708 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	4,820.40	Buy	4,120 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	2,533.44	Buy	2,184 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	1,864.00	Buy	1,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	1,316.88	Buy	1,116 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	382.43	Buy	334 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	650.95	Buy	554 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	3,594.90	Buy	3,126 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	1,201.59	Buy	1,027 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	1,922.31	Buy	1,643 Ordinary Shares

Morgan Stanley Australia Securities Limited	07/19/2019	2,740.82	Buy	2,373 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	5,112.43	Buy	4,351 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	5,850.00	Buy	5,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	217.86	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	258.50	Buy	220 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	1,639.02	Buy	1,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	1,536.64	Buy	1,305 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	821.33	Buy	705 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	1,607.76	Buy	1,392 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	1,191.45	Buy	1,014 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	416.24	Buy	352 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	255.61	Buy	218 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	5,919.37	Buy	5,081 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	919.88	Buy	793 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	1,813.08	Buy	1,563 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	212.28	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	872.82	Buy	746 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	2,192.58	Buy	1,874 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	4,512.48	Buy	3,808 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	1,040.52	Buy	897 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	8,127.92	Buy	6,859 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	5,674.62	Buy	4,809 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	581.34	Buy	499 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	274.92	Buy	232 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	1,174.32	Buy	1,008 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	30.42	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	6,434.51	Buy	5,571 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	7,755.00	Buy	6,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	846.62	Buy	733 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	151.13	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	176.63	Buy	150 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	1,417.18	Buy	1,201 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	50.60	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	2,413.10	Buy	2,045 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	2,130.43	Buy	1,817 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	3,485.72	Buy	2,954 Ordinary Shares
Morgan Stanley & Co. International plc	07/22/2019	N/A	Collateral Received	41,085 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	6,176.10	Buy	5,190 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	6,135.93	Buy	5,178 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	6,000.00	Buy	5,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	1,165.84	Buy	988 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	91.82	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	4,436.40	Buy	3,697 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	7,467.39	Buy	6,197 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	4,156.52	Buy	3,421 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	6,228.72	Buy	5,064 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	13,881.12	Buy	11,616 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	7,943.25	Buy	6,675 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	6,313.28	Buy	5,373 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	2,351.74	Buy	1,993 Ordinary Shares

Morgan Stanley Australia Securities Limited	07/23/2019	302.18	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	3,239.65	Buy	2,711 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	796.50	Buy	675 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2019	310.97	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2019	7,632.00	Buy	6,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2019	3,552.00	Buy	2,960 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2019	6,649.70	Buy	5,473 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2019	2,573.67	Buy	2,127 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2019	3,727.10	Buy	3,055 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2019	457.38	Buy	378 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2019	1,283.04	Buy	1,056 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2019	500.58	Buy	412 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2019	4,605.50	Buy	3,775 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2019	2,050.92	Buy	1,688 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2019	624.19	Buy	518 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2019	2,626.90	Buy	2,180 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2019	331.54	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2019	5,591.20	Buy	4,640 Ordinary Shares
Morgan Stanley & Co. International plc	07/24/2019	N/A	Collateral Received	4,964 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	4,664.73	Buy	3,206 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	8,747.46	Buy	6,012 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	4,549.77	Buy	3,321 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	8,264.30	Buy	5,967 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	295.32	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	14,011.65	Buy	10,379 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	2,400.75	Buy	1,650 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	2,237.20	Buy	1,598 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	4,479.48	Buy	3,246 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	2,764.88	Buy	2,033 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	778.11	Buy	569 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	559.63	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	2,264.00	Buy	1,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	742.40	Buy	512 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	9,383.13	Buy	6,849 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	6,869.06	Buy	4,721 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	783.00	Buy	580 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	2,373.25	Buy	1,726 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	7,020.20	Buy	5,143 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	572.68	Buy	412 Ordinary Shares
Morgan Stanley & Co. International plc	07/25/2019	778.11	Buy	569 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	11,310.00	Buy	7,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	555.24	Buy	379 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	987.95	Buy	679 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	3,213.38	Buy	2,337 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	3,538.71	Buy	2,583 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	1,589.50	Buy	1,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	5,524.26	Buy	3,758 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	813.29	Buy	583 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	438.84	Buy	318 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	3,324.29	Buy	2,383 Ordinary Shares

Morgan Stanley Australia Securities Limited	07/25/2019	663.95	Buy	490 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	1,891.89	Buy	1,386 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	2,186.88	Buy	1,608 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	16,663.40	Buy	11,492 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	2,637.00	Buy	1,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	120.06	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	502.74	Buy	342 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	10,220.00	Buy	7,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	10,797.12	Buy	7,498 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	3,788.96	Buy	2,786 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	3,300.46	Buy	2,383 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	13,373.19	Buy	9,621 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	3,941.00	Buy	2,815 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	1,913.61	Buy	1,362 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	2,920.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	446.79	Buy	318 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	1,653.02	Buy	1,211 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	1,009.80	Buy	748 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2019	1,620.99	Buy	1,162 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	1,970.16	Buy	1,243 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	861.53	Buy	547 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	2,991.98	Buy	2,085 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	5,936.60	Buy	4,137 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	6.00	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	105,787.65	Buy	72,957 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	2,325.01	Buy	1,609 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	19.70	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	7.45	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	249,195.29	Buy	157,221 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	2,583.00	Buy	1,640 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	29,300.70	Buy	20,490 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	80.33	Buy	51 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	1,635.90	Buy	1,148 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	325.58	Buy	223 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	15,600.00	Buy	10,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	14,825.14	Buy	9,383 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	7,550.00	Buy	5,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	936.32	Buy	616 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	1,181.84	Buy	748 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	1,020.17	Buy	706 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	12,197.78	Buy	8,456 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	1.57	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	5,460.53	Buy	3,467 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	890.40	Buy	560 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	1,185.00	Buy	750 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	3,531.30	Buy	2,235 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	8,244.07	Buy	5,251 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	6,023.00	Buy	3,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	11,058.42	Buy	6,999 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	1,519.76	Buy	968 Ordinary Shares

Morgan Stanley Australia Securities Limited	07/26/2019	2,469.60	Buy	1,715 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	126,918.58	Buy	88,445 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	2,209.50	Buy	1,473 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	96,145.23	Buy	61,239 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	9,587.44	Buy	6,068 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	982.76	Buy	622 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	18,181.91	Buy	12,041 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	48,546.97	Buy	30,629 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	11,020.32	Buy	7,653 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	698.65	Buy	445 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	946.71	Buy	603 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	1,704.96	Buy	1,152 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	11,228.81	Buy	7,461 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	81,724.32	Buy	56,753 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	3,748.22	Buy	2,612 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	1,017.25	Buy	650 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	3,496.37	Buy	2,403 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	2,575.35	Buy	1,770 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	2,002.00	Buy	1,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	2,748.56	Buy	1,779 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	3,622.50	Buy	2,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	5,278.59	Buy	3,653 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	45,175.04	Buy	31,263 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	1,852.35	Buy	1,165 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	7,075.25	Buy	4,550 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	24,239.44	Buy	16,378 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	7,152.00	Buy	4,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	948.54	Buy	661 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	3,917.56	Buy	2,647 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	792.36	Buy	558 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	103,937.14	Buy	65,783 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2019	7,250.00	Buy	5,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	11,014.30	Buy	6,479 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	4,404.72	Buy	2,779 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	57,527.60	Buy	34,040 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	5,160.00	Buy	3,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	30,654.08	Buy	18,085 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	216.96	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	8,787.30	Buy	5,169 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	25,209.74	Buy	14,873 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	1,685.00	Buy	1,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	33,699.33	Buy	20,119 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	1,784.88	Buy	1,072 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	5,041.89	Buy	3,171 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	4,581.52	Buy	2,719 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	41,877.90	Buy	24,490 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	1,809.30	Buy	1,110 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	3,531.00	Buy	2,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	1,525.50	Buy	900 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	6,941.76	Buy	4,132 Ordinary Shares

Morgan Stanley Australia Securities Limited	07/29/2019	1,561.63	Buy	961 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	99,365.28	Buy	59,146 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	7,171.92	Buy	4,269 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	1,651.44	Buy	983 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	4,676.23	Buy	2,767 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	1,991.67	Buy	1,182 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	3,248.15	Buy	1,945 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	10,583.16	Buy	6,153 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	6,690.13	Buy	4,117 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	1,346.70	Buy	804 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	3,489.86	Buy	2,188 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	14,935.84	Buy	8,864 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	34,630.12	Buy	20,552 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	1,525.50	Buy	900 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	3,911.13	Buy	2,335 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	1,343.55	Buy	795 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	1,569.78	Buy	972 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	2,170.90	Buy	1,277 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	22,487.79	Buy	13,754 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	3,771.36	Buy	2,328 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	1,098.50	Buy	650 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	7,715.40	Buy	4,676 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	1,914.00	Buy	1,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	3,309.74	Buy	2,012 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	11,514.14	Buy	6,793 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	484.61	Buy	301 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	402.21	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	30.47	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	1,720.56	Buy	1,072 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	343,619.30	Buy	202,129 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	4,806.26	Buy	2,878 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	555.66	Buy	343 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	51,735.88	Buy	30,079 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	216.54	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	26,744.58	Buy	16,509 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	5,881.94	Buy	3,711 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	91.00	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	2,423.16	Buy	1,524 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	1,304.92	Buy	808 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	4,685.34	Buy	2,748 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	18,179.64	Buy	11,222 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	5,402.18	Buy	3,284 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	56,350.00	Buy	35,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	2,007.34	Buy	1,202 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/29/2019	4,264.62	Buy	2,516 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	590.70	Buy	330 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	5,412.84	Buy	3,147 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	576.27	Buy	337 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	381.99	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	374.18	Buy	212 Ordinary Shares

Morgan Stanley Australia Securities Limited	07/30/2019	1,666.08	Buy	936 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	276.00	Buy	160 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	323.99	Buy	181 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	1,569.75	Buy	910 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	1,457.40	Buy	840 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	442.80	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	5,376.60	Buy	3,090 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	1,537.90	Buy	910 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	320.41	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	2,630.84	Buy	1,478 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	16,311.92	Buy	9,164 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	3,289.37	Buy	1,918 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	22.26	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	370.70	Buy	220 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	6,730.00	Buy	4,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	15,333.50	Buy	9,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	980.98	Buy	572 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	27,453.30	Buy	15,380 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	3,874.50	Buy	2,214 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	39.16	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	328.38	Buy	185 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	337.31	Buy	199 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	1,874.25	Buy	1,050 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	305.27	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	309.40	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	7,875.69	Buy	4,674 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	282.08	Buy	164 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	309.60	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	248.43	Buy	147 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	414.05	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	267.00	Buy	150 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	302.60	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	8,243.30	Buy	4,849 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	1,530.80	Buy	890 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	1,622.12	Buy	957 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	337.86	Buy	197 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	1,612.10	Buy	940 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	213.36	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	540.08	Buy	314 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	4,483.95	Buy	2,505 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	2,850.76	Buy	1,672 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	954.80	Buy	560 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	3,496.75	Buy	1,970 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	3,798.50	Buy	2,241 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	9,076.22	Buy	5,099 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	248.87	Buy	141 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	920.39	Buy	543 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	25,425.00	Buy	15,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	9,883.80	Buy	5,814 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	870.00	Buy	500 Ordinary Shares

Morgan Stanley Australia Securities Limited	07/30/2019	41.28	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	5,989.10	Buy	3,523 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	1,829.11	Buy	1,019 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	378.78	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	10,494.77	Buy	5,863 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	3,071.99	Buy	1,721 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	3,273.60	Buy	1,920 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	720.72	Buy	429 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	35.90	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	916.48	Buy	512 Ordinary Shares
Morgan Stanley & Co. International plc	07/30/2019	22.26	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	112.86	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	4,964.42	Buy	2,789 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	19.42	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	231.84	Buy	138 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	84.00	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	3,771.53	Buy	2,107 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	21,430.08	Buy	12,756 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	18,107.04	Buy	10,778 Ordinary Shares
Morgan Stanley & Co. International plc	07/30/2019	N/A	Collateral Received	216,575 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	2,391.44	Buy	1,432 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,064.34	Buy	657 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	4,247.10	Buy	2,574 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,980.45	Buy	1,215 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,200.47	Buy	721 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,595.65	Buy	970 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	767.52	Buy	468 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	15,501.78	Buy	9,569 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,675.80	Buy	980 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	294.59	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	386.10	Buy	234 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	3,007.06	Buy	1,828 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	13,290.88	Buy	8,179 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,598.40	Buy	960 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	5,897.30	Buy	3,469 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	452.20	Buy	280 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	2,898.50	Buy	1,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	3,839.58	Buy	2,313 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	8,672.32	Buy	5,288 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	682.97	Buy	419 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	11,504.54	Buy	7,058 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	7,496.27	Buy	4,557 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	473.76	Buy	288 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	3,639.79	Buy	2,233 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	15,668.21	Buy	9,583 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	270.58	Buy	166 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	249.00	Buy	150 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,222.24	Buy	743 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	511.28	Buy	308 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	2,349.49	Buy	1,378 Ordinary Shares

Morgan Stanley Australia Securities Limited	07/31/2019	6,335.34	Buy	3,828 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	8,841.12	Buy	5,216 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	2,783.82	Buy	1,677 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,645.60	Buy	968 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,395.87	Buy	867 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	7,003.98	Buy	4,194 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	5,637.84	Buy	3,336 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	12,364.63	Buy	7,609 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	245.38	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	24,375.00	Buy	15,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	460.92	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	5,700.44	Buy	3,434 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	336.33	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	4,940.97	Buy	3,022 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	6,125.10	Buy	3,603 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	405.35	Buy	242 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	302.48	Buy	185 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,161.08	Buy	685 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,803.23	Buy	1,067 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	4,591.56	Buy	2,766 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	519.37	Buy	311 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,120.25	Buy	681 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	196.62	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,238.20	Buy	755 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,159.40	Buy	680 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,222.24	Buy	743 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	961.61	Buy	569 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	256.75	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	274.55	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	3,189.99	Buy	1,882 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	3,270.78	Buy	2,019 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	9,772.75	Buy	6,014 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	8,190.75	Buy	5,025 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,767.44	Buy	1,081 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	5,715.54	Buy	3,372 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	505.22	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	15,944.30	Buy	9,605 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	13,232.50	Buy	7,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	13,830.12	Buy	8,433 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	3,280.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	329.26	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	2,221.38	Buy	1,367 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,300.20	Buy	788 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	19.68	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,458.00	Buy	900 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	6,521.37	Buy	4,038 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	749.25	Buy	450 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	17.88	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	278.64	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	250.92	Buy	153 Ordinary Shares

Morgan Stanley Australia Securities Limited	07/31/2019	1,653.85	Buy	970 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,947.29	Buy	1,191 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	379.50	Buy	230 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	866.55	Buy	530 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	37.49	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	4,920.00	Buy	3,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	709.56	Buy	438 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	1,071.46	Buy	634 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2019	8,396.46	Buy	5,183 Ordinary Shares
Morgan Stanley & Co. International plc	07/31/2019	N/A	Collateral Received	108,157 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	1,503.57	Buy	931 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	2,665.00	Buy	1,625 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	373.75	Buy	230 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	16,750.00	Buy	10,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	1,523.06	Buy	946 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	497.60	Buy	311 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	3,220.56	Buy	1,988 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	3,409.88	Buy	2,165 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	3,034.81	Buy	1,933 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	3,340.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	1,626.31	Buy	1,007 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	11,508.69	Buy	7,261 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	74.93	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	2,548.56	Buy	1,517 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	590.92	Buy	374 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	332.52	Buy	204 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	4,667.10	Buy	2,820 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	7,664.26	Buy	4,702 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	1,379.63	Buy	849 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	22,530.75	Buy	13,655 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	6,596.91	Buy	4,149 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	4,935.92	Buy	3,124 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	1,330.23	Buy	834 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	19.74	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	1,725.43	Buy	1,099 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	8,745.32	Buy	5,624 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	3,870.36	Buy	2,481 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	4,545.66	Buy	2,877 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	4,267.70	Buy	2,659 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	109.20	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	757.29	Buy	487 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	5,297.53	Buy	3,385 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	6,025.64	Buy	3,663 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	5,954.85	Buy	3,757 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	3,499.65	Buy	2,222 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	10,347.78	Buy	6,612 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	2,508.80	Buy	1,568 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	8,291.40	Buy	5,315 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	3,094.20	Buy	1,910 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	371.77	Buy	226 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/01/2019	115.58	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	9,469.92	Buy	5,792 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	276.17	Buy	171 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	10,081.50	Buy	6,204 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	312.43	Buy	199 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	1,645.88	Buy	1,045 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	23,445.44	Buy	14,296 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	14,400.36	Buy	9,231 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	4,942.35	Buy	3,138 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	3,400.18	Buy	2,086 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	4,182.78	Buy	2,598 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	4,604.16	Buy	2,816 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	25,862.10	Buy	15,674 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	2,714.13	Buy	1,707 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	6,256.80	Buy	3,792 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	273.88	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	2,093.00	Buy	1,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	5,208.84	Buy	3,276 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	480.50	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	4,535.37	Buy	2,898 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	1,006.40	Buy	629 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	642.00	Buy	400 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	9,055.11	Buy	5,713 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	3.34	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	2,610.72	Buy	1,568 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	48.21	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	7,721.60	Buy	4,826 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	5,785.45	Buy	3,685 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	250.36	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	4,312.79	Buy	2,747 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	1,429.12	Buy	896 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	368.14	Buy	233 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	1,142.45	Buy	730 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	6,944.00	Buy	4,340 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	2,568.00	Buy	1,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	1,003.26	Buy	629 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	258.41	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	1,291.20	Buy	807 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	11,419.59	Buy	6,942 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	99.23	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	8,491.23	Buy	5,718 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	15,172.50	Buy	10,115 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	1,450.15	Buy	970 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	40.18	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	2,008.89	Buy	1,326 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	4,158.00	Buy	2,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	283.24	Buy	194 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	6,906.89	Buy	4,559 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	24,041.12	Buy	16,244 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	3,856.88	Buy	2,606 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/02/2019	1,450.82	Buy	964 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	3,897.17	Buy	2,697 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	1,287.74	Buy	879 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	4,500.00	Buy	3,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	9,241.50	Buy	6,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	17.94	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	158.03	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	5,319.42	Buy	3,631 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	6,447.23	Buy	4,371 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	3,066.53	Buy	2,079 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	13,372.14	Buy	9,159 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	5,511.52	Buy	3,724 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	2,530.06	Buy	1,727 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	2,175.84	Buy	1,511 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	11,932.50	Buy	7,955 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	2,784.38	Buy	1,875 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	4,406.00	Buy	2,967 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	4,268.23	Buy	2,855 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	1,324.55	Buy	898 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	7,893.73	Buy	5,245 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	1,477.58	Buy	995 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	24,065.78	Buy	15,885 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	9,216.00	Buy	6,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	11,714.64	Buy	7,707 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	1,652.28	Buy	1,124 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	993.00	Buy	662 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	6,250.27	Buy	4,153 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	11,305.41	Buy	7,717 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	8,703.18	Buy	5,707 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	9,009.66	Buy	6,171 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	39.69	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	1,414.66	Buy	979 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	658.16	Buy	433 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	4.50	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	12,475.17	Buy	8,574 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	5,807.46	Buy	4,019 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	3,620.70	Buy	2,430 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	2,985.52	Buy	1,997 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	1,480.00	Buy	1,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	942.33	Buy	622 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	24.82	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	8,728.83	Buy	5,878 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	258.64	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	2,595.78	Buy	1,748 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	1,432.86	Buy	1,002 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	6,906.74	Buy	4,574 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	1,929.30	Buy	1,308 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	314.18	Buy	213 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	13.64	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	26,190.00	Buy	18,000 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/02/2019	8,294.26	Buy	5,548 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	81.48	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	1,378.08	Buy	957 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	4,559.08	Buy	3,112 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	28,059.36	Buy	19,088 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	43.65	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	19,004.56	Buy	12,503 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	268.79	Buy	181 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	2,910.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	8,706.13	Buy	6,025 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	9,842.60	Buy	6,788 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	9,070.57	Buy	6,007 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	4,350.00	Buy	3,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	5,673.60	Buy	3,940 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	398.75	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	1,263.87	Buy	837 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	4,172.00	Buy	2,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	2,141.79	Buy	1,457 Ordinary Shares
Morgan Stanley & Co. International plc	08/02/2019	N/A	Collateral Received	172,727 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,762.60	Buy	1,259 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	16,333.68	Buy	11,836 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	11,013.51	Buy	7,811 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	261.25	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	300.68	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,571.57	Buy	1,099 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	6,461.64	Buy	4,632 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	5,122.08	Buy	3,557 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	13,560.54	Buy	9,791 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	563.41	Buy	401 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,473.40	Buy	1,060 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	7,625.28	Buy	5,408 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	16.98	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,444.72	Buy	1,021 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1.41	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	2,870.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,390.54	Buy	1,004 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	122.38	Buy	89 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	8,926.40	Buy	6,376 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	46.37	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	12,964.38	Buy	9,066 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,326.83	Buy	958 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	6,221.04	Buy	4,508 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	26.79	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	5,910.18	Buy	4,314 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,432.44	Buy	1,038 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	17,453.15	Buy	12,205 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,325.07	Buy	917 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	7,883.42	Buy	5,692 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	87.84	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	4,705.80	Buy	3,410 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/05/2019	475.38	Buy	342 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	2,237.25	Buy	1,570 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	5,067.98	Buy	3,569 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	4,504.24	Buy	3,172 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	6,493.66	Buy	4,573 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	7,189.83	Buy	5,154 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	14.15	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	6,500.51	Buy	4,594 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	45.54	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	557.59	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	2,272.65	Buy	1,635 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	4,525.99	Buy	3,154 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	13,585.00	Buy	9,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	2,695.00	Buy	1,925 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	3,647.88	Buy	2,653 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	52.36	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	541.44	Buy	384 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	5.78	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	282.58	Buy	199 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,674.72	Buy	1,163 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	14,902.62	Buy	10,799 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	13,865.25	Buy	9,975 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,484.02	Buy	1,027 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	2,631.26	Buy	1,853 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	3,212.97	Buy	2,239 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	6,444.17	Buy	4,721 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	11,168.30	Buy	7,810 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	307.06	Buy	217 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	486.35	Buy	355 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,710.00	Buy	1,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,464.99	Buy	1,039 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	6,339.15	Buy	4,577 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	304.11	Buy	218 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	8,910.51	Buy	6,342 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,826.85	Buy	1,282 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	337.20	Buy	240 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	6.98	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	3,329.85	Buy	2,370 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,891.62	Buy	1,356 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	9,483.75	Buy	6,750 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	371.25	Buy	270 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	7,977.59	Buy	5,678 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	15,597.40	Buy	11,141 Ordinary Shares
Morgan Stanley & Co. International plc	08/05/2019	N/A	Collateral Received	223,943 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	29,857.08	Buy	22,705 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	302.61	Buy	231 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	62.16	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	10,063.23	Buy	7,538 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	2,761.50	Buy	2,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	23,800.92	Buy	18,031 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/06/2019	944.82	Buy	724 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	570.54	Buy	444 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	2,971.71	Buy	2,226 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	35.91	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	2,119.58	Buy	1,618 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	4,332.17	Buy	3,307 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	12,929.35	Buy	9,758 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	21,676.05	Buy	16,610 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	1,462.56	Buy	1,108 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	2,380.27	Buy	1,817 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	2,888.50	Buy	2,180 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	1,204.05	Buy	937 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	3,690.54	Buy	2,828 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	8,970.72	Buy	6,796 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	6,240.99	Buy	4,746 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	432.96	Buy	328 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	10,560.00	Buy	8,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	440.53	Buy	335 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	5,316.96	Buy	4,028 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	1,037.48	Buy	795 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	533.89	Buy	406 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	529.24	Buy	404 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	1,204.35	Buy	930 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	5.26	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	242.97	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	3,173.28	Buy	2,404 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	2,994.66	Buy	2,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	23,087.47	Buy	17,359 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	1,942.20	Buy	1,494 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	7,135.13	Buy	5,385 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	1,204.05	Buy	937 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	5,833.43	Buy	4,453 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	646.98	Buy	492 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	83.20	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	5,653.73	Buy	4,235 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	2,470.00	Buy	1,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	503.73	Buy	386 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	107.07	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	1,919.19	Buy	1,443 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	2,460.50	Buy	1,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	25.46	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	7,311.11	Buy	5,581 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	3,553.76	Buy	2,672 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	10,649.76	Buy	8,068 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	251.75	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	14,579.41	Buy	11,087 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	746.70	Buy	570 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	5,714.60	Buy	4,379 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	16,699.88	Buy	12,748 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	45,705.90	Buy	34,890 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/06/2019	5,808.00	Buy	4,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	4,232.12	Buy	3,243 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	3,842.37	Buy	2,889 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	2,646.20	Buy	2,020 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	2,991.74	Buy	2,241 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/06/2019	5,442.79	Buy	4,139 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	3,798.24	Buy	2,933 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	11,501.10	Buy	8,847 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	5,787.60	Buy	4,368 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	2,395.80	Buy	1,815 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	2,824.80	Buy	2,140 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	7,063.97	Buy	5,413 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	1,284.64	Buy	992 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	14,261.00	Buy	10,970 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	2,945.95	Buy	2,215 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	521.38	Buy	398 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	417.38	Buy	315 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	1,967.62	Buy	1,502 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	11,830.00	Buy	9,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	1,323.27	Buy	1,014 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	733.77	Buy	558 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	3,020.16	Buy	2,288 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	8,834.80	Buy	6,796 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	21.28	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	1,723.24	Buy	1,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	550.83	Buy	427 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	6,439.68	Buy	4,992 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	1,475.18	Buy	1,105 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2019	1,424.80	Buy	1,096 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	321.25	Buy	250 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	3,593.94	Buy	2,786 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	4,335.78	Buy	3,414 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	2,630.88	Buy	2,088 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	133.90	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	3,149.24	Buy	2,404 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	1,324.70	Buy	1,019 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	3,473.36	Buy	2,703 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	1.30	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	730.25	Buy	575 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	4,133.85	Buy	3,217 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	1,409.28	Buy	1,101 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	2,947.10	Buy	2,267 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	4,226.30	Buy	3,251 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	2,304.00	Buy	1,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	1,372.80	Buy	1,056 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	1,059.31	Buy	818 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	385.71	Buy	299 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	1,272.59	Buy	1,006 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	11,995.59	Buy	9,263 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2019	2,848.82	Buy	2,183 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/08/2019	3,076.92	Buy	2,376 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	4,805.08	Buy	3,668 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	182.79	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	94.90	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	1,455.41	Buy	1,111 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	446.88	Buy	336 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	3,171.51	Buy	2,421 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	1,921.85	Buy	1,445 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	780.00	Buy	600 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	2,550.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	131.58	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	1,410.50	Buy	1,085 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	318.23	Buy	242 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	3,400.32	Buy	2,576 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	6,324.68	Buy	4,828 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	5,851.75	Buy	4,450 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	2,734.08	Buy	2,136 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	2,208.06	Buy	1,692 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	1,472.31	Buy	1,107 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	461.10	Buy	348 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	163.06	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	1,828.54	Buy	1,412 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	844.02	Buy	648 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	5,737.83	Buy	4,298 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2019	1,239.48	Buy	939 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/12/2019	267.80	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/12/2019	6,334.72	Buy	4,949 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/12/2019	26.10	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/12/2019	5,954.00	Buy	4,580 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/12/2019	660.29	Buy	505 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/12/2019	584.64	Buy	448 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/12/2019	457.14	Buy	353 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/12/2019	360.31	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/12/2019	2,243.30	Buy	1,719 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/12/2019	1,939.91	Buy	1,498 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/12/2019	6,522.10	Buy	5,017 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/12/2019	236.60	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/12/2019	3,173.76	Buy	2,432 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/12/2019	11,133.20	Buy	8,564 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	3,515.83	Buy	2,614 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	1,456.64	Buy	1,083 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	1,257.14	Buy	956 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	6,898.50	Buy	5,110 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	5,276.80	Buy	3,880 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	25.65	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	4,285.16	Buy	3,309 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	12.20	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	6,823.12	Buy	5,017 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	768.08	Buy	570 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	192.06	Buy	142 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/13/2019	630.83	Buy	477 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	352.30	Buy	260 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	886.44	Buy	664 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	2,252.50	Buy	1,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	9,472.64	Buy	6,978 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	1,417.71	Buy	1,099 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	1,444.53	Buy	1,076 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	387.53	Buy	286 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	369.90	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	7,452.50	Buy	5,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	531.00	Buy	400 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	10,300.50	Buy	7,630 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	8,093.36	Buy	5,951 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	1,532.81	Buy	1,125 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	74.80	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	7,958.72	Buy	5,852 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	1,057.17	Buy	807 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	16,868.38	Buy	12,472 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	1,873.03	Buy	1,390 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	605.92	Buy	448 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	1,452.60	Buy	1,080 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	1,557.40	Buy	1,198 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	627.75	Buy	465 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	699.40	Buy	520 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	311.85	Buy	231 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	698.10	Buy	520 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	533.87	Buy	394 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	400.04	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	6,387.47	Buy	4,714 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	415.96	Buy	311 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	215.45	Buy	159 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	329.64	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/13/2019	11,300.70	Buy	8,340 Ordinary Shares
Morgan Stanley & Co. International plc	08/13/2019	N/A	Collateral Received	20,409 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	5,480.00	Buy	4,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	5,066.16	Buy	3,838 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	4,862.75	Buy	3,670 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	11,122.79	Buy	8,363 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	1,458.00	Buy	1,080 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	2,559.48	Buy	1,848 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	1,348.65	Buy	999 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	635.46	Buy	476 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	4,246.69	Buy	3,193 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	1,290.02	Buy	981 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	2,036.23	Buy	1,531 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	3,313.82	Buy	2,473 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	1,153.67	Buy	827 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	3,990.00	Buy	3,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	2,864.80	Buy	2,039 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	3,123.40	Buy	2,231 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/14/2019	1,086.61	Buy	817 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	2,235.12	Buy	1,608 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	2,585.80	Buy	1,867 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	1,089.27	Buy	819 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	1,024.23	Buy	773 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	1,224.78	Buy	894 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	93.72	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	1,567.29	Buy	1,174 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	1,033.29	Buy	774 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	706.18	Buy	527 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	2,865.98	Buy	2,163 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	11,725.31	Buy	8,783 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	78.18	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	2,234.76	Buy	1,693 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	1,204.96	Buy	886 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2019	691.65	Buy	522 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	3,044.17	Buy	2,369 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	4,202.24	Buy	3,283 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	1,324.84	Buy	1,031 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	13,724.10	Buy	10,557 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	10,104.38	Buy	7,925 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	1,136.34	Buy	893 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	5,160.56	Buy	4,016 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	1,043.42	Buy	812 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	2,530.43	Buy	1,954 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	5,814.03	Buy	4,507 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	81.28	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	10.32	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	1,047.80	Buy	806 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	589.23	Buy	455 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	15,668.48	Buy	12,241 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	2,297.49	Buy	1,781 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	6,066.85	Buy	4,749 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2019	12,043.52	Buy	9,409 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	357.44	Buy	282 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	1,706.48	Buy	1,328 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	3,527.33	Buy	2,745 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	380.36	Buy	296 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	1,414.14	Buy	1,092 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	999.74	Buy	772 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	271.36	Buy	212 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	10,222.08	Buy	7,986 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	4,805.25	Buy	3,725 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	6.45	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	3,355.29	Buy	2,601 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	10,752.08	Buy	8,433 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	632.48	Buy	499 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	1,699.84	Buy	1,328 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	1,068.38	Buy	825 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	1,116.16	Buy	872 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/16/2019	7,433.31	Buy	5,853 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	2,012.40	Buy	1,560 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	4,369.92	Buy	3,414 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	239.73	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	1,032.75	Buy	810 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	8,259.84	Buy	6,453 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	1,470.08	Buy	1,153 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	3,722.65	Buy	2,897 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	298.54	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	8,336.28	Buy	6,564 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	6.51	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	1,141.65	Buy	885 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	5.14	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	3,886.20	Buy	3,048 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	185.04	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	1,001.02	Buy	779 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	2,840.99	Buy	2,237 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	1,122.30	Buy	860 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	736.60	Buy	580 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	1,346.40	Buy	1,056 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	243.84	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	3,864.53	Buy	3,031 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	677.20	Buy	527 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	1,047.80	Buy	817 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	700.40	Buy	544 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	659.16	Buy	509 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	1,269.77	Buy	973 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	4,402.58	Buy	3,453 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	852.69	Buy	661 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	792.68	Buy	596 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	890.63	Buy	676 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	1,013.87	Buy	789 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	1,038.84	Buy	787 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	276.15	Buy	210 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	10,637.88	Buy	8,059 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	782.04	Buy	588 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	4,838.79	Buy	3,751 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	1,229.60	Buy	928 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	4,438.20	Buy	3,414 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	221.02	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	390.56	Buy	297 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	10,647.12	Buy	8,066 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	2,371.20	Buy	1,824 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	103.89	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	4,925.99	Buy	3,746 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	2,299.94	Buy	1,749 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	2,693.25	Buy	2,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	1,813.14	Buy	1,411 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	1,165.50	Buy	900 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	2,470.35	Buy	1,915 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/19/2019	1,199.96	Buy	916 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	62.04	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	1,503.88	Buy	1,135 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	1,547.76	Buy	1,177 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	4,265.25	Buy	3,300 Ordinary Shares
Morgan Stanley & Co. International plc	08/19/2019	N/A	Collateral Received	1,124 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	1,549.94	Buy	1,161 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	2,803.50	Buy	2,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	16,259.08	Buy	12,271 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	254.99	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	1,615.35	Buy	1,201 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	5,336.00	Buy	3,997 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	4,880.28	Buy	3,642 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	602.88	Buy	455 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	1,980.72	Buy	1,512 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	343.14	Buy	258 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	551.49	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	1,632.00	Buy	1,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	3,096.90	Buy	2,294 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	6,031.91	Buy	4,587 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	991.38	Buy	744 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	29.15	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	6,127.31	Buy	4,607 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	2,182.95	Buy	1,617 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	8,334.80	Buy	6,220 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	1,626.00	Buy	1,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	516.75	Buy	390 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	9,496.25	Buy	7,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	7,306.20	Buy	5,535 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	375.20	Buy	280 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	45.22	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	1,246.05	Buy	923 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	152.95	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	3,689.00	Buy	2,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	27.00	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	6,356.07	Buy	4,779 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	4,256.00	Buy	3,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	1,918.35	Buy	1,470 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	6,637.50	Buy	5,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	8,014.01	Buy	6,003 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	7,975.68	Buy	5,952 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	7,792.59	Buy	5,783 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	12,466.02	Buy	9,303 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/20/2019	1,329.24	Buy	1,007 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	590.52	Buy	444 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	1,291.33	Buy	982 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	171.84	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	3,223.97	Buy	2,397 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	1,133.88	Buy	859 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	77.73	Buy	59 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/21/2019	69.68	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	360.43	Buy	271 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	3,407.62	Buy	2,543 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	794.33	Buy	595 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	3,330.02	Buy	2,542 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	561.00	Buy	425 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	1,922.01	Buy	1,429 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	1,120.38	Buy	852 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	300.16	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	377.95	Buy	281 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	613.08	Buy	468 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	3,533.78	Buy	2,667 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	4,915.12	Buy	3,752 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	22.27	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	1,048.08	Buy	791 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	4,225.99	Buy	3,142 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	2,148.02	Buy	1,603 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	315.60	Buy	240 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	787.50	Buy	600 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	1,467.17	Buy	1,099 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	5,507.40	Buy	4,110 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	988.31	Buy	753 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	96.57	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	1,547.73	Buy	1,186 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	4,242.44	Buy	3,166 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	608.85	Buy	463 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	310.05	Buy	234 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	832.92	Buy	631 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	316.40	Buy	237 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	2,106.72	Buy	1,584 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	2,404.34	Buy	1,801 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	1,827.00	Buy	1,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	2,887.61	Buy	2,163 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	183.13	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	3,036.34	Buy	2,309 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	1,255.83	Buy	955 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	7,656.00	Buy	5,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	5,997.72	Buy	4,561 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	4,461.60	Buy	3,380 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2019	98.05	Buy	74 Ordinary Shares
Morgan Stanley & Co. International plc	08/21/2019	N/A	Collateral Received	217,586 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	353.03	Buy	270 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	877.70	Buy	670 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	164.38	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	231.44	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	1,914.64	Buy	1,456 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	8,592.21	Buy	6,534 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	466.83	Buy	351 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	394.31	Buy	301 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	431.64	Buy	327 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/22/2019	1,130.90	Buy	860 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	293.44	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	68.90	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	1,050.00	Buy	800 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	282.73	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	5,064.46	Buy	3,866 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	1,091.23	Buy	833 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	617.01	Buy	471 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	389.55	Buy	294 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	1,478.40	Buy	1,155 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	304.87	Buy	241 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	326.40	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	338.00	Buy	261 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	3,632.64	Buy	2,816 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	439.42	Buy	346 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	749.32	Buy	572 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	21,190.00	Buy	16,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	1,352.78	Buy	1,061 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	1,353.23	Buy	1,033 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	289.69	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	4,127.81	Buy	3,151 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	1,469.39	Buy	1,157 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	420.80	Buy	320 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	7,651.40	Buy	5,966 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	922.64	Buy	707 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	1,311.99	Buy	1,021 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	357.50	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	744.77	Buy	574 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	1,471.60	Buy	1,132 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	13,421.34	Buy	10,344 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	1,274.72	Buy	992 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	5,046.09	Buy	3,989 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	824.78	Buy	652 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	2,782.44	Buy	2,124 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	2,446.26	Buy	1,889 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	875.93	Buy	687 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	626.78	Buy	484 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	376.68	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	3,705.00	Buy	2,850 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	295.31	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	1,206.94	Buy	932 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	6,186.30	Buy	4,852 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	818.24	Buy	627 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	1,480.70	Buy	1,139 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	298.11	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	349.25	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	939.90	Buy	723 Ordinary Shares
Morgan Stanley & Co. International plc	08/23/2019	N/A	Collateral Received	20,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	3,549.00	Buy	2,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1,139.85	Buy	894 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/26/2019	593.46	Buy	471 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	2.53	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	346.12	Buy	272 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	2,835.05	Buy	2,259 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	477.54	Buy	379 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	3,850.50	Buy	3,020 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1,257.30	Buy	990 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	223.91	Buy	177 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1.27	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	646.43	Buy	508 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1,132.50	Buy	906 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	783.12	Buy	624 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1,816.92	Buy	1,442 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	146.25	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	269.98	Buy	213 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	273.05	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	86.70	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	333.30	Buy	264 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	3,905.06	Buy	3,087 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1,388.52	Buy	1,102 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1,515.47	Buy	1,198 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	2,417.13	Buy	1,926 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	2,894.25	Buy	2,270 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	276.32	Buy	218 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	37,650.00	Buy	30,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	154.33	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	369.38	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1,019.81	Buy	803 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	368.45	Buy	293 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	2,875.28	Buy	2,264 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	4,864.13	Buy	3,815 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1,234.20	Buy	968 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	457.50	Buy	366 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	617.32	Buy	488 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	795.34	Buy	644 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	40.26	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	709.65	Buy	570 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	3,803.80	Buy	3,080 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	1,770.81	Buy	1,411 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	5,973.75	Buy	4,779 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	4,083.60	Buy	3,280 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	75.90	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	7,326.02	Buy	5,932 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	3,901.56	Buy	3,172 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	301.96	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	1,531.35	Buy	1,245 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	3,401.32	Buy	2,743 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	2,773.40	Buy	2,264 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	459.90	Buy	365 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	1,395.68	Buy	1,144 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/27/2019	7,717.02	Buy	6,274 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	151.90	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	2,976.35	Buy	2,410 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	3,793.92	Buy	3,072 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	25.00	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	7,677.08	Buy	6,267 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	249.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	790.63	Buy	625 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	480.00	Buy	384 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	967.50	Buy	774 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	15,283.98	Buy	12,426 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	1,550.00	Buy	1,240 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	3,204.60	Buy	2,616 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	420.66	Buy	342 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	362.34	Buy	297 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	5,211.01	Buy	4,228 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	10,688.80	Buy	8,620 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	12,623.49	Buy	10,263 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	5,837.81	Buy	4,689 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	49.40	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	8,385.93	Buy	6,804 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	7,578.59	Buy	6,174 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	2,717.00	Buy	2,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	2,191.50	Buy	1,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	1,877.18	Buy	1,545 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	4,983.96	Buy	4,052 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	166.16	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	483.12	Buy	396 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	4,738.47	Buy	3,806 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	319.64	Buy	262 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	4,363.64	Buy	3,477 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	790.65	Buy	630 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	2.42	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	1,444.64	Buy	1,189 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	8,073.68	Buy	6,645 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	278.24	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	609.84	Buy	504 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	685.64	Buy	562 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	7,836.33	Buy	6,371 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	2,966.84	Buy	2,383 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	2,876.76	Buy	2,358 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	457.56	Buy	372 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	20,585.06	Buy	16,873 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	8,367.98	Buy	6,831 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	30.94	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	28.06	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	4,173.58	Buy	3,407 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	530.13	Buy	431 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	1,450.17	Buy	1,179 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	3,787.17	Buy	3,079 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/28/2019	104.16	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	235.95	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	1,215.20	Buy	992 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	402.19	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	1,940.00	Buy	1,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	3,140.28	Buy	2,574 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	930.00	Buy	750 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	62.73	Buy	51 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	630.00	Buy	500 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	51.24	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	65.72	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	589.85	Buy	470 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	1,569.23	Buy	1,281 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	2,296.48	Buy	1,852 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	7,450.38	Buy	6,132 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	932.91	Buy	771 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	4,594.20	Buy	3,705 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	1,494.00	Buy	1,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	316.23	Buy	254 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	5,440.29	Buy	4,423 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	4,719.93	Buy	3,853 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	2,453.42	Buy	2,011 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	670.84	Buy	541 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	1,019.20	Buy	832 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	2,958.00	Buy	2,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	688.75	Buy	551 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	411.26	Buy	333 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	271.79	Buy	217 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	2,572.50	Buy	2,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	410.00	Buy	328 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	1,150.84	Buy	917 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	1,440.47	Buy	1,157 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	10,820.24	Buy	8,726 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	2,342.80	Buy	1,897 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	1.26	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	695.00	Buy	556 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	470.48	Buy	369 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	882.00	Buy	700 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	297.50	Buy	238 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	1,057.46	Buy	865 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	1,404.36	Buy	1,128 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	3,705.00	Buy	3,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	404.11	Buy	322 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	298.80	Buy	240 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	3,443.72	Buy	2,744 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	2,445.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	2,895.87	Buy	2,326 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	6,056.93	Buy	4,865 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	881.25	Buy	705 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	1,484.67	Buy	1,183 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/30/2019	28.16	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	1,716.24	Buy	1,333 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	99.60	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	2,962.50	Buy	2,370 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	2,496.82	Buy	1,966 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	48.07	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	5,518.80	Buy	4,380 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	1,094.21	Buy	886 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	5,694.63	Buy	4,574 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	1,753.50	Buy	1,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	3,017.70	Buy	2,395 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	14.94	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	1,131.88	Buy	893 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	7,859.12	Buy	6,338 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	887.29	Buy	707 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	1,576.96	Buy	1,232 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	1,909.83	Buy	1,534 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	8,757.33	Buy	7,034 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	3,875.94	Buy	3,034 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	1,785.00	Buy	1,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	5,480.67	Buy	4,411 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	1,551.89	Buy	1,244 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	2,783.75	Buy	2,227 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	1,139.48	Buy	899 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	5,622.28	Buy	4,401 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	7,146.30	Buy	5,740 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	480.15	Buy	388 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	2,645.41	Buy	2,083 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	1,453.28	Buy	1,172 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	1,931.66	Buy	1,527 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	3,066.49	Buy	2,468 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	621.15	Buy	492 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	6,660.04	Buy	5,371 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	188.49	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	27.83	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	1,205.39	Buy	951 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	3,292.15	Buy	2,639 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	2,543.94	Buy	2,019 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	1,977.80	Buy	1,595 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	2,960.30	Buy	2,397 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	2,766.50	Buy	2,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2019	949.54	Buy	788 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2019	2,423.63	Buy	2,003 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2019	285.43	Buy	233 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2019	1,163.39	Buy	927 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2019	902.83	Buy	737 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2019	4,218.90	Buy	3,430 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2019	4,082.40	Buy	3,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2019	4,931.85	Buy	4,026 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2019	5,246.00	Buy	4,300 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/02/2019	414.80	Buy	340 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2019	306.07	Buy	254 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2019	5,936.52	Buy	4,866 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2019	1,129.14	Buy	918 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2019	262.15	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2019	2,141.70	Buy	1,770 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2019	766.94	Buy	621 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	262.15	Buy	218 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	680.40	Buy	560 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	6.11	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	288.00	Buy	240 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	853.05	Buy	705 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	663.68	Buy	544 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	280.09	Buy	231 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	2,187.00	Buy	1,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	5,922.88	Buy	4,835 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	10,544.40	Buy	8,787 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	3,943.97	Buy	3,273 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	540.14	Buy	452 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	313.85	Buy	261 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	798.73	Buy	667 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	485.21	Buy	401 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	1,124.70	Buy	920 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	344.23	Buy	281 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	530.58	Buy	444 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	702.50	Buy	577 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	3,015.32	Buy	2,492 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	896.40	Buy	747 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	2,270.50	Buy	1,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	1,459.20	Buy	1,216 Ordinary Shares
Morgan Stanley & Co. International plc	09/03/2019	N/A	Collateral Received	100,137 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	844.87	Buy	707 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	596.19	Buy	501 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	1,107.98	Buy	935 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	1,506.96	Buy	1,248 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	1,480.61	Buy	1,239 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	1,065.32	Buy	899 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	12,962.72	Buy	10,939 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	76.80	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	14,010.54	Buy	11,627 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	6,096.97	Buy	5,156 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	5,725.92	Buy	4,832 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	1,753.94	Buy	1,477 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	5,638.52	Buy	4,689 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	1,684.88	Buy	1,407 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	581.94	Buy	488 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	5,902.40	Buy	4,960 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	3,184.68	Buy	2,665 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	11,253.60	Buy	9,378 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	2,030.78	Buy	1,721 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/04/2019	2,376.43	Buy	1,997 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	11,160.44	Buy	9,458 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	338.10	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	1,074.82	Buy	881 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	1,027.24	Buy	842 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	4,495.50	Buy	3,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	9,336.60	Buy	7,560 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	202.95	Buy	165 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	6,688.04	Buy	5,482 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	2,312.80	Buy	1,888 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	602.68	Buy	494 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	2,188.89	Buy	1,809 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	411.60	Buy	336 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	2,625.61	Buy	2,126 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	12,637.02	Buy	10,274 Ordinary Shares
Morgan Stanley & Co. International plc	09/05/2019	10,119.94	Buy	8,208 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	2,460.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	40.26	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	1,193.01	Buy	966 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	1,027.24	Buy	842 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	2,319.22	Buy	1,901 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	805.22	Buy	652 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	4,907.70	Buy	3,990 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	436.19	Buy	359 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	571.05	Buy	470 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	1,188.28	Buy	974 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	454.48	Buy	371 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	8,337.35	Buy	6,806 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	7,303.79	Buy	5,914 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	585.48	Buy	476 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	568.40	Buy	464 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	3,448.92	Buy	2,804 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	873.15	Buy	707 Ordinary Shares
Morgan Stanley & Co. International plc	09/05/2019	N/A	Borrow	3,276 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	8,874.68	Buy	7,157 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	1,798.16	Buy	1,456 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	395.20	Buy	320 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	2,935.80	Buy	2,330 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	323.75	Buy	259 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	1,736.00	Buy	1,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	945.00	Buy	750 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	7,550.79	Buy	6,114 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	1,783.50	Buy	1,450 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	1,036.89	Buy	843 Ordinary Shares
Morgan Stanley & Co. International plc	09/06/2019	6,952.60	Buy	5,565 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	512.12	Buy	413 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	2,015.53	Buy	1,606 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	1,477.98	Buy	1,173 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	2,876.80	Buy	2,320 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	285.29	Buy	231 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/06/2019	3,192.50	Buy	2,554 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	326.19	Buy	262 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	1,261.01	Buy	1,019 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	2,946.25	Buy	2,357 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	1,722.00	Buy	1,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	251.94	Buy	204 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	298.80	Buy	240 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	4.92	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	344.17	Buy	277 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	1,313.94	Buy	1,077 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	3,228.29	Buy	2,593 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	5,175.47	Buy	4,157 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	1,439.22	Buy	1,156 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	362.60	Buy	296 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	1,444.64	Buy	1,189 Ordinary Shares
Morgan Stanley & Co. International plc	09/09/2019	21,898.03	Buy	17,710 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	661.50	Buy	540 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	476.90	Buy	380 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	2,957.40	Buy	2,385 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	1,089.32	Buy	904 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	771.25	Buy	617 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	3,622.18	Buy	2,969 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	1,184.49	Buy	963 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	3,255.47	Buy	2,594 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	5,651.36	Buy	4,576 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2019	3,472.00	Buy	2,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	7.56	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	7.44	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	749.49	Buy	602 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	1,242.36	Buy	986 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	8.70	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	2.49	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	1,459.48	Buy	1,177 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	1,827.66	Buy	1,468 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	296.43	Buy	241 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	347.04	Buy	281 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	1,650.08	Buy	1,347 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	946.12	Buy	763 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	4,820.21	Buy	3,903 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	312.48	Buy	252 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	376.38	Buy	306 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	387.79	Buy	314 Ordinary Shares
Morgan Stanley & Co. International plc	09/10/2019	7,476.38	Buy	6,034 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	232.82	Buy	187 Ordinary Shares
Morgan Stanley & Co. International plc	09/10/2019	N/A	Collateral Received	3,276 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	798.66	Buy	648 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	1,364.07	Buy	1,109 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	3,164.07	Buy	2,562 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	592.72	Buy	478 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	7,195.23	Buy	5,922 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/11/2019	90.16	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	2,308.50	Buy	1,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	1,483.38	Buy	1,206 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	4,508.99	Buy	3,651 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	589.10	Buy	477 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	3.71	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	1,825.12	Buy	1,496 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	227.85	Buy	186 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	1,178.10	Buy	952 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	62.99	Buy	51 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	45.70	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	1,837.50	Buy	1,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	3,359.37	Buy	2,823 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	7,290.70	Buy	6,101 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	54.23	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	1,376.03	Buy	1,121 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	65.18	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	2,050.05	Buy	1,730 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	3,868.69	Buy	3,251 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	677.57	Buy	567 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	306.07	Buy	254 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	637.67	Buy	527 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	846.48	Buy	691 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	2,163.57	Buy	1,759 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	1,595.01	Buy	1,346 Ordinary Shares
Morgan Stanley & Co. International plc	09/12/2019	3,861.46	Buy	3,245 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	3,113.37	Buy	2,661 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	3,403.98	Buy	2,897 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	1,452.81	Buy	1,226 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	3,995.95	Buy	3,430 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	660.80	Buy	560 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	560.46	Buy	469 Ordinary Shares
Morgan Stanley & Co. International plc	09/13/2019	20.27	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	140.42	Buy	119 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	8,094.06	Buy	6,918 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	78.00	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	265.20	Buy	221 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	260.70	Buy	220 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	408.90	Buy	348 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	1,097.31	Buy	926 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	1,652.00	Buy	1,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	450.45	Buy	385 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	1,083.30	Buy	920 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	3,498.60	Buy	2,940 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	20.27	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	74.97	Buy	63 Ordinary Shares
Morgan Stanley & Co. International plc	09/13/2019	4,733.99	Buy	4,024 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	41.44	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	1,050.73	Buy	793 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	84.18	Buy	65 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/16/2019	127.07	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	1,446.52	Buy	1,117 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	1,446.90	Buy	1,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	1,435.50	Buy	1,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	13,000.00	Buy	10,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	1,452.10	Buy	1,117 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	605.24	Buy	471 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	1,071.41	Buy	821 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	517.45	Buy	395 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	5,133.89	Buy	3,919 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	42.24	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	63.70	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	375.39	Buy	291 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	3,522.19	Buy	2,741 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	1,113.27	Buy	863 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	1,150.08	Buy	895 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	973.53	Buy	746 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	376.97	Buy	298 Ordinary Shares
Morgan Stanley & Co. International plc	09/17/2019	632.07	Buy	492 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	530.40	Buy	408 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	317.12	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	3,017.31	Buy	2,339 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	282.24	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	1,831.68	Buy	1,431 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	154.88	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	2,919.52	Buy	2,272 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	37.41	Buy	29 Ordinary Shares
Morgan Stanley & Co. International plc	09/17/2019	5,989.73	Buy	4,628 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	4,050.76	Buy	3,128 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	779.52	Buy	609 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	368.80	Buy	287 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	632.06	Buy	492 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	1,182.34	Buy	913 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	2,122.24	Buy	1,658 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	1,085.83	Buy	845 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/17/2019	653.98	Buy	505 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	47.97	Buy	39 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	257.59	Buy	209 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	2,598.44	Buy	2,104 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	1,430.13	Buy	1,158 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	1,506.70	Buy	1,235 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	319.92	Buy	258 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	365.30	Buy	294 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	407.50	Buy	326 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	1,463.88	Buy	1,195 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	892.98	Buy	726 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	579.53	Buy	476 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	371.01	Buy	298 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	142.68	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	364.33	Buy	295 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/18/2019	265.36	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	597.80	Buy	489 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	365.53	Buy	299 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	307.44	Buy	252 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	256.36	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	411.21	Buy	335 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	557.38	Buy	455 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	334.81	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	1,204.14	Buy	987 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	281.67	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	2,926.40	Buy	2,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	277.64	Buy	223 Ordinary Shares
Morgan Stanley & Co. International plc	09/18/2019	2,585.73	Buy	2,105 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	3,898.95	Buy	3,058 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	1,528.32	Buy	1,194 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	26.15	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	1,457.96	Buy	1,148 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	885.98	Buy	699 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	3,481.02	Buy	2,796 Ordinary Shares
Morgan Stanley & Co. International plc	09/19/2019	1,809.87	Buy	1,403 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	924.38	Buy	725 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	145.64	Buy	114 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	982.98	Buy	774 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	876.75	Buy	689 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	191.63	Buy	153 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	2,941.43	Buy	2,307 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	1,451.52	Buy	1,134 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	2,470.40	Buy	1,930 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	8.98	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	920.75	Buy	725 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	618.09	Buy	481 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	433.49	Buy	338 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	1,551.25	Buy	1,241 Ordinary Shares
Morgan Stanley & Co. International plc	09/19/2019	N/A	Collateral Received	34,625 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	3,942.54	Buy	3,129 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	125.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	434.23	Buy	346 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	2,966.82	Buy	2,364 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	1,102.50	Buy	882 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	3.75	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	28.11	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	1,675.52	Buy	1,309 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	7.53	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	1,290.90	Buy	993 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	10.28	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	2,914.11	Buy	2,322 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	1,771.64	Buy	1,423 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	1,358.25	Buy	1,057 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2019	962.64	Buy	764 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2019	2,381.25	Buy	1,875 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/23/2019	1,387.26	Buy	1,101 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2019	1,905.00	Buy	1,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2019	3,115.91	Buy	2,523 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2019	1,727.89	Buy	1,319 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2019	2,448.00	Buy	1,920 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2019	1,699.86	Buy	1,382 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	369.27	Buy	299 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	465.93	Buy	372 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	107.07	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	817.57	Buy	658 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	487.32	Buy	393 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	358.75	Buy	287 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	357.13	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	1,973.94	Buy	1,576 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	1,959.63	Buy	1,574 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	371.25	Buy	297 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	351.45	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	963.75	Buy	771 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	684.19	Buy	554 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	237.12	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	2,933.54	Buy	2,361 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	541.58	Buy	435 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	2,683.37	Buy	2,151 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	792.23	Buy	630 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	294.41	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	1,401.08	Buy	1,170 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	1,701.69	Buy	1,433 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	71.98	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	2,600.97	Buy	2,172 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	1,942.22	Buy	1,639 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	630.70	Buy	530 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	596.31	Buy	499 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	1,659.00	Buy	1,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	7,374.68	Buy	6,263 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	7,286.37	Buy	6,188 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	305.62	Buy	259 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	72.00	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	1,575.29	Buy	1,321 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	585.44	Buy	493 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	24,894.46	Buy	21,097 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	731.85	Buy	615 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	1,607.02	Buy	1,359 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	1,122.17	Buy	943 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	34.51	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	763.14	Buy	644 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	2,428.79	Buy	2,041 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	363.03	Buy	307 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	1,676.66	Buy	1,406 Ordinary Shares
Morgan Stanley & Co. International plc	09/25/2019	N/A	Collateral Received	26,082 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2019	182.40	Buy	152 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/26/2019	76.16	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2019	431.20	Buy	352 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2019	614.04	Buy	516 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2019	1,256.40	Buy	1,047 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2019	181.64	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2019	704.22	Buy	582 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2019	183.16	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2019	334.17	Buy	282 Ordinary Shares
Morgan Stanley & Co. International plc	09/26/2019	N/A	Collateral Received	259,016 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	1,478.40	Buy	1,232 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	1,060.80	Buy	884 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	837.14	Buy	702 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	903.60	Buy	753 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	2,367.46	Buy	1,977 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	961.98	Buy	805 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	877.92	Buy	744 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	186.83	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	4,628.41	Buy	3,841 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	888.41	Buy	745 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	5,874.55	Buy	4,855 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	791.35	Buy	665 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	737.88	Buy	624 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	888.65	Buy	739 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	3,330.00	Buy	2,775 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	1,469.53	Buy	1,217 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	3,822.00	Buy	3,185 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	752.84	Buy	638 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	16.87	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	1,823.57	Buy	1,526 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	3,651.15	Buy	3,030 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	1,815.69	Buy	1,529 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	6,080.25	Buy	5,025 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	823.36	Buy	689 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	1,477.02	Buy	1,236 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	408.17	Buy	343 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	446.13	Buy	371 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	1,768.19	Buy	1,489 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	3,618.79	Buy	3,041 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	1,883.77	Buy	1,583 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	2,977.94	Buy	2,492 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	328.44	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	889.08	Buy	744 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	1,038.06	Buy	876 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	854.35	Buy	709 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	927.86	Buy	783 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	18.04	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	3,808.80	Buy	3,174 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	64.13	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	74.71	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	433.80	Buy	360 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/27/2019	849.60	Buy	720 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	1,866.90	Buy	1,559 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	1,805.94	Buy	1,524 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	1,336.41	Buy	1,116 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	359.38	Buy	302 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	12.90	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	1,673.24	Buy	1,415 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	1,733.97	Buy	1,436 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	28.26	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	499.59	Buy	427 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	3,567.83	Buy	3,030 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	258.63	Buy	222 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	418.57	Buy	351 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	2,435.41	Buy	2,086 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	774.25	Buy	652 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	5,943.86	Buy	5,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	660.93	Buy	571 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	87.24	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	472.03	Buy	395 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	1,500.63	Buy	1,225 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	1,868.97	Buy	1,594 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	1,535.49	Buy	1,269 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	361.90	Buy	308 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	6,214.19	Buy	5,157 Ordinary Shares
Morgan Stanley & Co. International plc	09/30/2019	660.93	Buy	571 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	480.00	Buy	400 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	1,462.23	Buy	1,266 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	528.98	Buy	457 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	4,663.95	Buy	4,012 Ordinary Shares
Morgan Stanley & Co. International plc	09/30/2019	N/A	Collateral Received	285,098 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	761.40	Buy	648 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	552.24	Buy	472 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	1,487.70	Buy	1,305 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	2,508.29	Buy	2,031 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	987.80	Buy	813 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	1,108.05	Buy	890 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	1,469.65	Buy	1,235 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	1,876.98	Buy	1,526 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	2,424.14	Buy	1,987 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	611.28	Buy	499 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	1,191.93	Buy	973 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	730.66	Buy	614 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	1,958.81	Buy	1,653 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	482.79	Buy	399 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	1,481.08	Buy	1,214 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	1,288.00	Buy	1,120 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	691.48	Buy	586 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	1,283.21	Buy	1,111 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	720.48	Buy	632 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	1,035.00	Buy	900 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/01/2019	1,482.30	Buy	1,220 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	1,479.80	Buy	1,208 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	14.76	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	1,494.45	Buy	1,215 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	397.88	Buy	343 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	2,103.04	Buy	1,696 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	1,485.99	Buy	1,254 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	1,272.10	Buy	1,111 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	1,596.54	Buy	1,353 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	408.35	Buy	341 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	1,575.28	Buy	1,310 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	603.79	Buy	499 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	1,248.38	Buy	1,036 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	320.40	Buy	267 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	306.00	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	809.76	Buy	672 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	9.68	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	674.66	Buy	553 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	376.04	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	315.71	Buy	262 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	918.91	Buy	761 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	354.92	Buy	297 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	318.89	Buy	263 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	4,499.47	Buy	3,734 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	3,013.20	Buy	2,511 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2019	56.88	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2019	10.62	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2019	122.72	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2019	42.48	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2019	2,837.78	Buy	2,355 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2019	367.78	Buy	313 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2019	1,482.39	Buy	1,267 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2019	359.06	Buy	303 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2019	3,220.22	Buy	2,729 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2019	158.63	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2019	602.78	Buy	513 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2019	1,277.64	Buy	1,092 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2019	1,336.37	Buy	1,123 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2019	610.16	Buy	526 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2019	24,097.18	Buy	20,165 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2019	294.00	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2019	3.54	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2019	6,079.71	Buy	5,109 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2019	268.24	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2019	7,765.11	Buy	6,498 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2019	46,594.25	Buy	38,991 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2019	6.99	Buy	6 Ordinary Shares
Morgan Stanley & Co. International plc	10/07/2019	268.24	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2019	4.77	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2019	5.95	Buy	5 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/07/2019	38,598.00	Buy	32,165 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2019	504.81	Buy	426 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2019	1,911.14	Buy	1,606 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2019	2.38	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2019	5,887.50	Buy	5,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	8.44	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	435.54	Buy	357 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,635.39	Buy	1,346 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	285.01	Buy	238 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	3,099.60	Buy	2,583 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	627.25	Buy	511 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	843.50	Buy	700 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	94.71	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	341.02	Buy	283 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	488.43	Buy	402 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,527.58	Buy	1,247 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	68.40	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,157.78	Buy	949 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,532.40	Buy	1,277 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	30,191.57	Buy	24,798 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	662.97	Buy	539 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	972.84	Buy	804 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	420.39	Buy	346 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	2,057.47	Buy	1,683 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	270.56	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	3,531.68	Buy	2,883 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	442.55	Buy	362 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	4,100.69	Buy	3,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	388.80	Buy	320 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,453.36	Buy	1,184 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,687.81	Buy	1,375 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	638.65	Buy	530 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	29.46	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	7,536.71	Buy	6,165 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	489.60	Buy	408 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	3,402.00	Buy	2,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,379.35	Buy	1,126 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,591.92	Buy	1,289 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	141.01	Buy	118 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,632.78	Buy	1,355 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,188.00	Buy	990 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	2,960.30	Buy	2,397 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	181.78	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	258.80	Buy	213 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	6,418.14	Buy	5,218 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	732.94	Buy	602 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	383.43	Buy	313 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,360.68	Buy	1,104 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	368.40	Buy	307 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,637.24	Buy	1,342 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/08/2019	1,386.91	Buy	1,123 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	184.02	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	562.11	Buy	457 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	20,978.40	Buy	17,482 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	966.78	Buy	786 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	358.50	Buy	300 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	86.44	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,389.60	Buy	1,158 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	2,275.50	Buy	1,850 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,237.25	Buy	1,010 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	5,088.42	Buy	4,188 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	579.60	Buy	483 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,089.46	Buy	893 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,691.94	Buy	1,384 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,921.22	Buy	1,578 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,131.55	Buy	941 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	670.80	Buy	559 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	369.66	Buy	303 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,629.75	Buy	1,325 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	444.36	Buy	362 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	59,088.26	Buy	48,433 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	391.57	Buy	319 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,013.31	Buy	834 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	923.40	Buy	760 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	657.93	Buy	546 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	6,437.94	Buy	5,277 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,831.60	Buy	1,520 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	387.89	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	4,191.60	Buy	3,493 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	2,914.58	Buy	2,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	323.07	Buy	267 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,162.81	Buy	961 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	263.66	Buy	217 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,093.07	Buy	909 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	2,980.46	Buy	2,443 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	790.13	Buy	653 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,196.72	Buy	969 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	6.13	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	31.46	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,060.40	Buy	880 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	2,018.35	Buy	1,651 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	3,145.20	Buy	2,621 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	276.19	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,832.53	Buy	1,499 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,829.52	Buy	1,512 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	168.70	Buy	140 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	505.05	Buy	420 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	325.04	Buy	272 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	11,780.40	Buy	9,817 Ordinary Shares
Morgan Stanley & Co. International plc	10/08/2019	1,453.36	Buy	1,184 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/08/2019	276.75	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,748.26	Buy	1,433 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	26,662.13	Buy	21,765 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	6.15	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	549.48	Buy	456 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,098.61	Buy	895 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	16,056.24	Buy	13,001 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	76.55	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	2,503.20	Buy	2,086 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	742.98	Buy	609 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	984.46	Buy	802 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	238.37	Buy	197 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	161.47	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,411.74	Buy	1,174 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	3,293.34	Buy	2,705 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	269.50	Buy	220 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	5,191.55	Buy	4,238 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	2,916.00	Buy	2,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	6,224.23	Buy	5,081 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	2,144.12	Buy	1,772 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,262.84	Buy	1,048 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	6,420.00	Buy	5,350 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	11,402.10	Buy	9,270 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	18.34	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,678.49	Buy	1,373 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	79.20	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	342.30	Buy	280 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	47,092.90	Buy	38,680 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,634.96	Buy	1,354 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,473.76	Buy	1,208 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	462.48	Buy	376 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	650.48	Buy	531 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	4,857.27	Buy	3,949 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	1,806.87	Buy	1,469 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	26,644.96	Buy	22,112 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2019	2,517.38	Buy	2,055 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	1,075.88	Buy	906 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	856.21	Buy	715 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	1,226.48	Buy	1,035 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	268.88	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	1,241.98	Buy	1,057 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	174.64	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	1,291.29	Buy	1,092 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	2,232.44	Buy	1,904 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	937.31	Buy	786 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	4,815.14	Buy	4,072 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	1,502.12	Buy	1,257 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	492.50	Buy	413 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	157.45	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	288.00	Buy	241 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/09/2019	2,393.86	Buy	2,033 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	1,891.69	Buy	1,593 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	1,495.83	Buy	1,257 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	532.23	Buy	452 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	1,221.75	Buy	1,042 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	1,006.07	Buy	849 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	673.08	Buy	568 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	959.85	Buy	810 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	77.55	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2019	2,581.11	Buy	2,169 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	539.39	Buy	467 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	13,013.39	Buy	11,267 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	119.60	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	11,867.96	Buy	10,231 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	4,142.30	Buy	3,602 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	434.28	Buy	376 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	462.30	Buy	402 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	5,474.70	Buy	4,740 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	769.23	Buy	666 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	1,248.88	Buy	1,072 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	327.31	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	470.60	Buy	411 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	1,480.05	Buy	1,287 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	1,465.08	Buy	1,263 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	2,118.30	Buy	1,842 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	2,104.24	Buy	1,814 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	14,654.64	Buy	12,688 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	921.69	Buy	798 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	1,048.50	Buy	900 Ordinary Shares
Morgan Stanley & Co. International plc	10/10/2019	N/A	Collateral Received	298,043 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2019	2,008.68	Buy	1,762 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2019	6,029.45	Buy	5,243 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2019	1,466.42	Buy	1,292 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2019	3,320.05	Buy	2,887 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2019	592.48	Buy	529 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2019	7,615.76	Buy	6,815 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2019	7,684.95	Buy	6,756 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2019	116.15	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2019	64,389.48	Buy	56,482 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2019	1,808.00	Buy	1,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2019	1,347.36	Buy	1,203 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2019	3,390.25	Buy	2,987 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2019	19,127.68	Buy	16,669 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2019	2,822.28	Buy	2,433 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2019	215.04	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	296.18	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	387.59	Buy	343 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	365.12	Buy	326 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	54.05	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	1,478.58	Buy	1,297 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/14/2019	383.56	Buy	344 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	360.00	Buy	320 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	3,145.92	Buy	2,712 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	433.44	Buy	387 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	1,113.60	Buy	960 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	16.17	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	758.25	Buy	674 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	4,399.09	Buy	3,893 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	593.92	Buy	512 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	612.42	Buy	519 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	609.83	Buy	519 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	1,463.84	Buy	1,307 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2019	1,185.97	Buy	1,018 Ordinary Shares
Morgan Stanley & Co. International plc	10/14/2019	N/A	Collateral Received	4,325 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2019	1,479.60	Buy	1,339 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2019	6,105.00	Buy	5,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2019	491.72	Buy	441 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2019	150.96	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2019	2,953.71	Buy	2,661 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2019	4,844.04	Buy	4,364 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2019	1,330.89	Buy	1,199 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2019	3,938.28	Buy	3,548 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2019	5,742.25	Buy	5,150 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2019	1,472.63	Buy	1,309 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2019	2,959.19	Buy	2,678 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2019	3,690.50	Buy	3,355 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2019	5,537.50	Buy	5,000 Ordinary Shares
Morgan Stanley & Co. International plc	10/15/2019	N/A	Collateral Received	172,092 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	5,465.33	Buy	4,946 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	1,676.10	Buy	1,510 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	1,481.70	Buy	1,347 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	2,128.98	Buy	1,918 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	2,672.88	Buy	2,408 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	263.14	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	1,196.80	Buy	1,088 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	1,482.63	Buy	1,354 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	712.62	Buy	642 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	1,472.97	Buy	1,333 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	58.83	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	936.60	Buy	840 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	74.04	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	5,916.19	Buy	5,306 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	1,555.84	Buy	1,408 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	4,748.58	Buy	4,278 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	1,407.84	Buy	1,257 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	1,222.10	Buy	1,111 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	8,810.17	Buy	7,973 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2019	7,994.22	Buy	7,202 Ordinary Shares
Morgan Stanley & Co. International plc	10/16/2019	N/A	Collateral Received	11,602 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2019	601.12	Buy	544 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/17/2019	4,364.75	Buy	3,950 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2019	601.16	Buy	549 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2019	23.10	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2019	469.76	Buy	429 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2019	4,089.24	Buy	3,684 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2019	1,503.02	Buy	1,348 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2019	31,232.86	Buy	28,654 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2019	107.91	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2019	1,467.14	Buy	1,346 Ordinary Shares
Morgan Stanley & Co. International plc	10/17/2019	N/A	Borrow	148,408 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	2,384.83	Buy	2,198 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	6,451.70	Buy	5,960 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	42,263.66	Buy	38,774 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	2,937.00	Buy	2,670 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	926.50	Buy	850 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	332.33	Buy	307 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	260.61	Buy	238 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	15.19	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	333.72	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	8.66	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	39.78	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	227.85	Buy	210 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	476.23	Buy	443 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	7.60	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	508.48	Buy	473 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	740.24	Buy	687 Ordinary Shares
Morgan Stanley & Co. International plc	10/18/2019	N/A	Borrow	44,622 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	7,807.80	Buy	7,098 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	12,071.25	Buy	10,875 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	257.60	Buy	230 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	543.01	Buy	487 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	1,460.65	Buy	1,310 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	545.44	Buy	487 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	17.68	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	1,461.87	Buy	1,317 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	1,474.65	Buy	1,305 Ordinary Shares
Morgan Stanley & Co. LLC	10/21/2019	N/A	Borrow	120,053 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	1,452.99	Buy	1,309 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	444.64	Buy	397 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	4,258.24	Buy	3,802 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	4,575.96	Buy	4,104 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	4,106.55	Buy	3,683 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	8,682.51	Buy	7,787 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	1,677.21	Buy	1,511 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	1,025.80	Buy	920 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	1,120.00	Buy	1,000 Ordinary Shares
Morgan Stanley & Co. International plc	10/23/2019	N/A	Borrow	2,531,283 Ordinary Shares
Morgan Stanley & Co. LLC	10/23/2019	N/A	Borrow	1,500,000 Ordinary Shares
Morgan Stanley & Co. International plc	10/24/2019	N/A	Borrow	338,176 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	7,164.00	Buy	7,200 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/25/2019	263.66	Buy	263 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	1,097.29	Buy	1,114 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	1,482.00	Buy	1,482 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	1,000,814.92	Buy	1,075,070 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	2,722.55	Buy	2,709 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	5,019.56	Buy	5,122 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	11,930.05	Buy	11,990 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	8,810.00	Buy	8,810 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	8,752.71	Buy	8,886 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	985.00	Buy	1,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	19.80	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	9,900.00	Buy	10,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	680.13	Buy	687 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	3,950.10	Buy	3,990 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	500,905.50	Buy	537,533 Ordinary Shares
Morgan Stanley & Co. LLC	10/25/2019	N/A	Borrow	6,043 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	1,575.05	Buy	1,579 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	1,639.04	Buy	1,664 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	132.98	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	89.64	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	312.84	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	9,004.05	Buy	9,095 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	10,348.49	Buy	10,297 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	5,425.74	Buy	5,453 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	39.80	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	4,978.00	Buy	4,978 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	22.00	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	172.26	Buy	174 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	4,950,000.00	Buy	5,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	196.02	Buy	199 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	6,043.96	Buy	6,136 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	3,257.40	Buy	3,307 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	3,790.00	Buy	3,790 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	2,043.36	Buy	2,064 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	2,020.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	1,762.40	Buy	1,758 Ordinary Shares
Morgan Stanley & Co. LLC	10/28/2019	N/A	Borrow	2,794,008 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	2,161.60	Buy	2,240 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	3,426.08	Buy	3,496 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	9,363.90	Buy	9,604 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	21,275.48	Buy	21,821 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	1,720.40	Buy	1,760 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	4,382.40	Buy	4,565 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	828.57	Buy	852 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	2,880.00	Buy	3,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	8,555.69	Buy	8,866 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	2,796.92	Buy	2,854 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	1,711.68	Buy	1,783 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	3,304.28	Buy	3,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	5,867.52	Buy	6,144 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/29/2019	25,210.09	Buy	26,398 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	336.00	Buy	350 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	592.51	Buy	614 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	6,754.04	Buy	6,999 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	3,133.10	Buy	3,230 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	1,399.25	Buy	1,450 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	2,481.26	Buy	2,558 Ordinary Shares
Morgan Stanley & Co. LLC	10/29/2019	N/A	Collateral Received	5,453 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	5,245.35	Buy	5,610 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	1,839.33	Buy	1,926 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	3,003.30	Buy	3,195 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	1,018.13	Buy	1,086 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	297.04	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	4,096.88	Buy	4,370 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	3,382.83	Buy	3,618 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	1,912.62	Buy	2,008 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	567.95	Buy	601 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	16,834.46	Buy	17,909 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	2,095.01	Buy	2,188 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	108.68	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	928.36	Buy	985 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	1,505.08	Buy	1,576 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	1,824.68	Buy	1,936 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	1,488.96	Buy	1,584 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	893.95	Buy	941 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	1,880,000.00	Buy	2,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	8,963.63	Buy	9,386 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	3,404.58	Buy	3,565 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	22,281.76	Buy	23,704 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	380.95	Buy	401 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	2,687.46	Buy	2,859 Ordinary Shares
Morgan Stanley & Co. International plc	10/30/2019	N/A	Borrow	1,150,000 Ordinary Shares
Morgan Stanley & Co. International plc	10/30/2019	N/A	Collateral Received	1,440,513 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	4,896.30	Buy	5,154 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	4,695.08	Buy	4,878 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	19,997.76	Buy	20,831 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	6,785.88	Buy	7,032 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	1,702.35	Buy	1,755 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	1,363.00	Buy	1,450 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	921.38	Buy	975 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	29,163.23	Buy	29,911 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	2,251.94	Buy	2,383 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	4,590.51	Buy	4,757 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	73,716.48	Buy	76,788 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	4,607.50	Buy	4,850 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	2,769.50	Buy	2,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	1,858.82	Buy	1,967 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	51.54	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	202,089.89	Buy	210,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	3,779.52	Buy	3,968 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/31/2019	2,013.05	Buy	2,119 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	6,372.60	Buy	6,708 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	35.01	Buy	36 Ordinary Shares
Morgan Stanley & Co. LLC	10/31/2019	N/A	Borrow	1,528,351 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	127,397.98	Buy	134,678 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	6,988.20	Buy	7,356 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	366.63	Buy	389 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	8,513.90	Buy	8,962 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	1,539.00	Buy	1,620 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	1,834.36	Buy	1,936 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	7,243.68	Buy	7,585 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	747.50	Buy	791 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	1,900,000.00	Buy	2,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	282.24	Buy	294 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	33,075.00	Buy	35,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	42.75	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	1,135.25	Buy	1,195 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	8,202.50	Buy	8,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	4,343.34	Buy	4,548 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	33.69	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	16,839.36	Buy	17,541 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	1,812.27	Buy	1,878 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	8,956.17	Buy	9,281 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	2,376.41	Buy	2,469 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	3,406.08	Buy	3,548 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	5,745.61	Buy	5,954 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	366.66	Buy	378 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	593.75	Buy	625 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	1,473.57	Buy	1,543 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	3,296.50	Buy	3,470 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	37,662.02	Buy	39,028 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	2,449.71	Buy	2,532 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	3,850.00	Buy	4,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	33,775.00	Buy	35,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	55,949.60	Buy	57,680 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	2,680.90	Buy	2,822 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	21,713.47	Buy	22,501 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	62,439.36	Buy	65,041 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	19.95	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	705.19	Buy	727 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	4,878.14	Buy	5,108 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	5,405.81	Buy	5,573 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	3,330.01	Buy	3,433 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	4,158.39	Buy	4,287 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	8,906.25	Buy	9,375 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	8,753.58	Buy	8,842 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	41.93	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	3,844.43	Buy	3,943 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	1,396.13	Buy	1,421 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	3,247.55	Buy	3,297 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/05/2019	37,869.31	Buy	38,446 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	45,981.54	Buy	46,446 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	2.91	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	1,883,760.00	Buy	2,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	3,207.16	Buy	3,256 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	3,298.97	Buy	3,401 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	5,083.65	Buy	5,135 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	7,720,000.00	Buy	8,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	35,393.31	Buy	36,677 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	0.97	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	985.00	Buy	1,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	1,990.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	25,799.48	Buy	26,326 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	53,936.26	Buy	55,037 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	4,234,230.00	Buy	4,500,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	980.00	Buy	1,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	7,294.95	Buy	7,482 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	43,159.63	Buy	44,725 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	1,421.00	Buy	1,450 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	248.65	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	18.81	Buy	19 Ordinary Shares

6. Associates

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

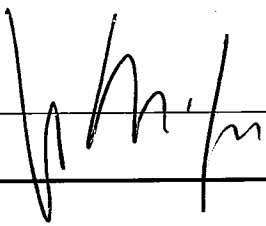
Name and ACN/ARSN (if applicable)	Nature of association
Morgan Stanley & Co. International plc	Is a body corporate controlled by each upstream entity as listed in Annexure A
Morgan Stanley Investment Management Inc.	Is a body corporate controlled by each upstream entity as listed in Annexure A
Morgan Stanley & Co. LLC	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, New York, 10036, USA.
Morgan Stanley & Co. International plc	Legal & Compliance Department, 25 Cabot Square, Canary Wharf, London, E14 4QA, UNITED KINGDOM.
Morgan Stanley Investment Management Inc.	522 5th Avenue, 6th Floor, New York, 10036, USA.
Morgan Stanley & Co. LLC	1585 Broadway, New York, 10036, USA.

Signature

print name	Wilson Li	capacity	Vice President
sign here		date	November 07, 2019

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

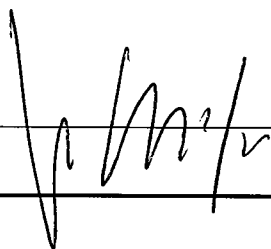
Signature

print name Wilson Li

capacity Vice President

sign here

date November 07, 2019



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.

Nil

Lodging period

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.

Annexure 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	Master Securities Loan Agreement
Parties to agreement	Morgan Stanley & Co. LLC, MS Securities Services Inc. and BROWN BROTHERS HARRIMAN & CO.
Transfer Date	20191028;
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 Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Does the lender have the right to recall early?	Yes/No
If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions Upon the occurrence of a Default entitling the Lender to terminate all Loans, the Lender has the right to purchase a like amount of Loaned Securities, to sell any Collateral and to apply and set off the Collateral and any proceeds thereof against the payment of the purchase price for such Replacement Securities. In the event the Lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate.	

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 November 07, 2019

