

Form 603
Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme NANOSONICS LIMITED

ACN/ARSN 095 076 896

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 April 18, 2019

The holder became aware on April 22, 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	15,040,713	15,040,713	5.01%
			Based on 299,962,256 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	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses. Right as lender to recall the shares under a securities lending or prime brokerage arrangement.	2,275,759 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.	67,649 Ordinary Shares
Morgan Stanley & Co. LLC	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses. Right as lender to recall the shares under a prime brokerage arrangement.	39,100 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.	12,655,512 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.	2,693 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.	15,040,713 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	2,693 Ordinary Shares
Morgan Stanley & Co. International plc	HSBC Custody Nominees (Australia) Limited	Not Applicable	67,649 Ordinary Shares
Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	12,655,512 Ordinary Shares
Morgan Stanley & Co. International plc	Unknown	Not Applicable	2,275,759 Ordinary Shares
Morgan Stanley & Co. LLC	Unknown	Not Applicable	39,100 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 & Co. International Plc	12/19/2018	2,577.44	Buy	856 Ordinary Shares
Morgan Stanley & Co. International Plc	12/19/2018	2,360.16	Buy	785 Ordinary Shares
Morgan Stanley & Co. International Plc	12/19/2018	2,283.80	Buy	760 Ordinary Shares
Morgan Stanley & Co. International Plc	12/19/2018	550.86	Buy	183 Ordinary Shares
Morgan Stanley & Co. International Plc	12/19/2018	150.25	Buy	50 Ordinary Shares
Morgan Stanley & Co. International Plc	12/19/2018	48,667.70	Buy	16,054 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,229.15	Buy	403 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	5,934.25	Buy	1,974 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	2,634.39	Buy	887 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	3,054.65	Buy	995 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,672.65	Buy	567 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	7,095.00	Buy	2,365 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	4,897.44	Buy	1,611 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	90.00	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	300.96	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	5,117.90	Buy	1,678 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	278.24	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	67.20	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	699.15	Buy	237 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	491.70	Buy	165 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	317.79	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,431.84	Buy	471 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,700.26	Buy	563 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,366.15	Buy	445 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	4,158.56	Buy	1,316 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	19,851.00	Buy	6,617 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	9,693.00	Buy	3,231 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	6,969.25	Buy	2,285 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	2,070.88	Buy	688 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,026.67	Buy	340 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,204.97	Buy	403 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	961.60	Buy	320 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	7,498.90	Buy	2,419 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,382.60	Buy	446 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,043.51	Buy	349 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	291.97	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	9.21	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	12,493.74	Buy	4,137 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,637.44	Buy	544 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	3,949.75	Buy	1,295 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,536.92	Buy	499 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	255.64	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,130.19	Buy	373 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	6,437.20	Buy	2,090 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	3,263.04	Buy	1,056 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	936.00	Buy	312 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,902.00	Buy	634 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	4,442.88	Buy	1,424 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	2,503.58	Buy	829 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	4,315.85	Buy	1,463 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,343.90	Buy	445 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	3,081.51	Buy	1,017 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	306.74	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	9.21	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	4,263.06	Buy	1,362 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	4,633.65	Buy	1,471 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	117.00	Buy	39 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	341.26	Buy	113 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	3,328.66	Buy	1,117 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	7,975.75	Buy	2,615 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	489.44	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	839.31	Buy	277 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	285.51	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	2,012.80	Buy	680 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	4,168.55	Buy	1,315 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,306.85	Buy	443 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	2,278.35	Buy	747 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,068.00	Buy	356 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	48,667.70	Buy	16,054 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	19,315.92	Buy	6,396 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	3,972.58	Buy	1,294 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	8,310.00	Buy	2,770 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	3,074.55	Buy	995 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	4,426.56	Buy	1,392 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	200.60	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	4,618.94	Buy	1,471 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	4,425.53	Buy	1,423 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	3,116.05	Buy	1,015 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	932.20	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	3,934.07	Buy	1,307 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,537.68	Buy	516 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,743.44	Buy	589 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	7,068.36	Buy	2,364 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	51.85	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,297.89	Buy	437 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	3,124.80	Buy	1,008 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	250.32	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	1,432.08	Buy	468 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	4,853.16	Buy	1,586 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	4,284.00	Buy	1,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	629.64	Buy	198 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	555.00	Buy	185 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2018	4,956.36	Buy	1,604 Ordinary Shares

Morgan Stanley & Co. International Plc	12/20/2018	2.82	Buy	1 Ordinary Shares
Morgan Stanley & Co. International Plc	12/20/2018	820.67	Buy	290 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	6,500.94	Buy	2,234 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	3,231.62	Buy	1,126 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	8,754.84	Buy	2,988 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	46.56	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	5,142.30	Buy	1,830 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	6,531.40	Buy	2,260 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	806.56	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	2,068.73	Buy	731 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	1,405.80	Buy	495 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	606.10	Buy	209 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	4,189.90	Buy	1,430 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	6,695.71	Buy	2,333 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	471.42	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	588.34	Buy	209 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	6,683.25	Buy	2,345 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	194.97	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	198.80	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	8.43	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	401.83	Buy	143 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	491.92	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	235.15	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	650.90	Buy	230 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	84.90	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	6,694.68	Buy	2,374 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	1,392.98	Buy	482 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	6,707.52	Buy	2,329 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	2,242.24	Buy	784 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	3,921.96	Buy	1,334 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	1,273.10	Buy	439 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	2.84	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	1,395.90	Buy	470 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	6,706.70	Buy	2,345 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	268.77	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	379.05	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	4,217.40	Buy	1,420 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	10,969.80	Buy	3,890 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	1,101.10	Buy	385 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	6,718.92	Buy	2,301 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	259.44	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	1,781.44	Buy	608 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	5,446.20	Buy	1,878 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	1,974.00	Buy	700 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	209.88	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	6,718.42	Buy	2,374 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	892.80	Buy	310 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	3,130.20	Buy	1,110 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2018	470.68	Buy	164 Ordinary Shares
Morgan Stanley & Co. International Plc	12/21/2018	434.40	Buy	160 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	5,591.76	Buy	2,026 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	2,516.25	Buy	915 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	19,276.23	Buy	7,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	599.50	Buy	218 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	2,300.79	Buy	849 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	1,049.92	Buy	386 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	400.34	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	5,764.37	Buy	2,081 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	1,392.64	Buy	512 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	3,644.55	Buy	1,335 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	53,419.52	Buy	19,712 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	468.83	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	2,052.88	Buy	766 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	45,891.14	Buy	16,934 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	90.42	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	2,791.02	Buy	1,028 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	404.54	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	86,705.50	Buy	31,781 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	495.93	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	567.18	Buy	207 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	1,401.49	Buy	521 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	4,112.74	Buy	1,501 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	5.56	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	7,249.00	Buy	2,636 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	6,677.00	Buy	2,428 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	2,021.60	Buy	760 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	267.24	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	1,194.64	Buy	436 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	49.50	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	13,366.08	Buy	4,914 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	2,994.55	Buy	1,105 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	8,051.41	Buy	2,971 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	27.15	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	176.48	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	230.78	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	6,170.67	Buy	2,277 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	5,113.80	Buy	1,894 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	1,479.68	Buy	545 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	567.44	Buy	209 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	187.34	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2018	256.50	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/24/2018	5,537.92	Buy	2,036 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/24/2018	8.16	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/24/2018	1,460.55	Buy	535 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/24/2018	6,541.08	Buy	2,396 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/24/2018	13.65	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/24/2018	32.88	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/24/2018	567.10	Buy	212 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/24/2018	448.25	Buy	163 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/24/2018	256.62	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/24/2018	2,286.04	Buy	853 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/24/2018	2,250.81	Buy	843 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/24/2018	5,907.44	Buy	2,156 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/24/2018	1,367.26	Buy	499 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/24/2018	4,317.39	Buy	1,617 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/24/2018	1,186.29	Buy	441 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	112.75	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	526.89	Buy	193 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	3,071.25	Buy	1,125 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	9,672.39	Buy	3,543 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	198.80	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	8,676.25	Buy	3,155 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	306.36	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	4,644.30	Buy	1,695 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	694.49	Buy	253 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	3,811.34	Buy	1,391 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	1,567.68	Buy	568 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	104.12	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	5.60	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	407.19	Buy	147 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	83.70	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	1,413.12	Buy	512 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	24.71	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	35,530.00	Buy	12,920 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	547.66	Buy	197 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	846.66	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	2,825.55	Buy	1,035 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	93.50	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	79.61	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	3,507.20	Buy	1,280 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	3,299.07	Buy	1,191 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	1,413.84	Buy	516 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	3,071.90	Buy	1,105 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	1,035.00	Buy	375 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	7,477.25	Buy	2,719 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	118.25	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	531.84	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	4,655.26	Buy	1,699 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	176.10	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	4,382.88	Buy	1,588 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	4,675.75	Buy	1,773 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2018	477.63	Buy	174 Ordinary Shares
Morgan Stanley & Co. International Plc	12/28/2018	337.80	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	3,710.00	Buy	1,325 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	1,421.28	Buy	504 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	278.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	6,054.54	Buy	2,147 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	297.86	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	1,754.04	Buy	622 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	3,706.26	Buy	1,338 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	561.18	Buy	199 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	28.20	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	2,209.15	Buy	782 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	653.20	Buy	230 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	337.80	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	669.20	Buy	239 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	1,400.00	Buy	500 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	1,491.78	Buy	529 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	149.99	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	83.70	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	585.81	Buy	207 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	124.52	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	2,882.04	Buy	1,022 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	736.82	Buy	266 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	1,635.74	Buy	578 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	491.55	Buy	174 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	309.10	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	736.70	Buy	265 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	113.60	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2018	754.42	Buy	268 Ordinary Shares
Morgan Stanley Investment Management Inc.	12/28/2018	356.58	Buy	126 Ordinary Shares
Morgan Stanley Investment Management Inc.	12/28/2018	181.12	Buy	64 Ordinary Shares
Morgan Stanley & Co. International Plc	12/31/2018	399.73	Buy	142 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/31/2018	3,374.81	Buy	1,201 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/31/2018	1,935.72	Buy	684 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/31/2018	1,926.65	Buy	682 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/31/2018	399.73	Buy	142 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/31/2018	138.67	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/31/2018	327.70	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/31/2018	7,977.20	Buy	2,849 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/31/2018	10,603.20	Buy	3,760 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/31/2018	9,965.20	Buy	3,559 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/31/2018	28.40	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/31/2018	8.49	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/31/2018	1,120.68	Buy	396 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/31/2018	820.62	Buy	291 Ordinary Shares
Morgan Stanley & Co. International Plc	1/2/2019	447.20	Buy	160 Ordinary Shares
Morgan Stanley & Co. International Plc	1/2/2019	22.28	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	11.20	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	7,803.60	Buy	2,787 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	2,315.44	Buy	824 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	3,161.07	Buy	1,133 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	1,436.40	Buy	513 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	42.60	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	9,813.40	Buy	3,530 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	16.68	Buy	6 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/2/2019	541.26	Buy	194 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	469.48	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	269.28	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	686.00	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	1,631.86	Buy	587 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	263.12	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	688.80	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	33,429.50	Buy	12,025 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	680.40	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	1,651.68	Buy	592 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	577.53	Buy	207 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	2,045.68	Buy	728 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	47.35	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	115.21	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	61.27	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	2,069.88	Buy	734 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	5,077.80	Buy	1,820 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	3,483.34	Buy	1,253 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/2/2019	350.91	Buy	126 Ordinary Shares
Morgan Stanley & Co. International Plc	1/3/2019	367.01	Buy	129 Ordinary Shares
Morgan Stanley & Co. International Plc	1/3/2019	42.68	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	350.75	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	7,882.56	Buy	2,737 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	5,162.30	Buy	1,805 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	42.68	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	1,502.36	Buy	529 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	367.01	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	102.42	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	4,521.60	Buy	1,570 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	6,246.24	Buy	2,184 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	735.02	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	14,549.25	Buy	5,105 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	882.75	Buy	321 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	780.90	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	88.35	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	10,260.00	Buy	3,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	7,045.85	Buy	2,455 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	304.22	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2019	5.71	Buy	2 Ordinary Shares
Morgan Stanley & Co. International Plc	1/4/2019	30.42	Buy	11 Ordinary Shares
Morgan Stanley & Co. International Plc	1/4/2019	2,458.49	Buy	888 Ordinary Shares
Morgan Stanley & Co. International Plc	1/4/2019	298.62	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	8,300.25	Buy	2,975 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	3,819.84	Buy	1,384 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	1,733.28	Buy	628 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	326.86	Buy	118 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	1,664.77	Buy	601 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	492.86	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	5.54	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	329.22	Buy	118 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	138.00	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	2,743.86	Buy	987 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	2,294.66	Buy	828 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	349.89	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	2.79	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	52.63	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	147.87	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	80.04	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	407.52	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	527.25	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	1,388.75	Buy	505 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	304.66	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	87.73	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	44.48	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	497.37	Buy	177 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	347.76	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	272.25	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	265.08	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	192.17	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	1,169.01	Buy	419 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	285.31	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	297.46	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	2,337.88	Buy	844 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	367.62	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	1,693.02	Buy	609 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	299.60	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	5.50	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	88.96	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	105.45	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	448.74	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2019	500.50	Buy	182 Ordinary Shares
Morgan Stanley & Co. International Plc	1/7/2019	292.50	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	1,403.47	Buy	479 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	3,940.85	Buy	1,345 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	40.04	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	17.52	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	192.72	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	979.02	Buy	333 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	6,002.08	Buy	2,045 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	2.88	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	29.10	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	4,181.80	Buy	1,442 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	87.75	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	10,114.88	Buy	3,464 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	507.50	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	17.16	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	1,323.00	Buy	450 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	2,572.40	Buy	872 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/7/2019	12,404.16	Buy	4,248 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	1,404.26	Buy	491 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	519.76	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	292.50	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/7/2019	999.60	Buy	340 Ordinary Shares
Morgan Stanley & Co. International Plc	1/8/2019	6,098.60	Buy	2,080 Ordinary Shares
Morgan Stanley & Co. International Plc	1/8/2019	577.45	Buy	198 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	1,180.30	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	2,820.64	Buy	976 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	666.39	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	573.30	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	457.66	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	4,219.20	Buy	1,440 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	369.59	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	136.30	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	14,762.43	Buy	5,073 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	2,631.79	Buy	917 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	926.09	Buy	321 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	70.44	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	2,002.20	Buy	705 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	889.92	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	622.43	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	645.75	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	477.90	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	658.92	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	1,699.04	Buy	592 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	7,069.32	Buy	2,421 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	1,084.76	Buy	376 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	1,013.24	Buy	347 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	178.73	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	361.46	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	1,055.60	Buy	364 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	3,548.25	Buy	1,245 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	1,217.64	Buy	417 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	956.81	Buy	326 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	445.63	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	1,397.28	Buy	492 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	14,836.52	Buy	5,081 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	5.87	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	298.35	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	5,415.02	Buy	1,848 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	2,118.37	Buy	733 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	78.30	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	79.65	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	11.68	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	8,410.00	Buy	2,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	70.32	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	921.59	Buy	314 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	477.59	Buy	163 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	2,627.01	Buy	909 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	1,442.88	Buy	501 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	5,253.08	Buy	1,799 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	782.56	Buy	268 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	379.60	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	521.28	Buy	181 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	406.58	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	1,100.10	Buy	380 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	8.82	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	10,981.64	Buy	3,748 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	291.89	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	4,354.80	Buy	1,528 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	19,335.07	Buy	6,599 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	893.65	Buy	305 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	654.27	Buy	226 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	11.76	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	6,346.38	Buy	2,166 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	196.52	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	7,004.16	Buy	2,432 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	548.96	Buy	188 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	488.48	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	26.37	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	1,760.93	Buy	601 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	602.55	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	3,200.34	Buy	1,119 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	1,397.28	Buy	492 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	22,989.16	Buy	7,873 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	83.23	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	210.24	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	1,398.54	Buy	489 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	10,120.78	Buy	3,502 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	699.38	Buy	242 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	6,616.72	Buy	2,266 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	328.72	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	3,692.23	Buy	1,258 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/8/2019	1,801.64	Buy	617 Ordinary Shares
Morgan Stanley & Co. International Plc	1/9/2019	290.57	Buy	99 Ordinary Shares
Morgan Stanley & Co. International Plc	1/9/2019	1,000.84	Buy	341 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	832.20	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	8,874.44	Buy	2,978 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	7,726.41	Buy	2,637 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	2,391.68	Buy	808 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	2,865.28	Buy	968 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	8,559.54	Buy	2,882 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	50.32	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	899.91	Buy	303 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	3,451.54	Buy	1,178 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	4,080.72	Buy	1,388 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	5,187.65	Buy	1,735 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/9/2019	2,329.35	Buy	795 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	1,356.59	Buy	463 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	643.10	Buy	218 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	50,709.12	Buy	17,248 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	6,823.74	Buy	2,321 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	207.20	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	54,072.48	Buy	18,392 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	6,861.28	Buy	2,318 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	473.34	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	1,350.73	Buy	461 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	7,992.00	Buy	2,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	2,673.79	Buy	911 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	3,093.49	Buy	1,054 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	21,767.76	Buy	7,404 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	9,735.00	Buy	3,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	594.96	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	11,518.92	Buy	3,918 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	16,170.00	Buy	5,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	639.63	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	478.17	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	3,181.08	Buy	1,082 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	3,660.95	Buy	1,241 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	7,375.50	Buy	2,475 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	2,751.27	Buy	939 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	3,848.46	Buy	1,309 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	1,412.26	Buy	482 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	1,344.87	Buy	459 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	4,058.05	Buy	1,385 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	461.58	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	14.75	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	70.68	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	10,861.29	Buy	3,657 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	2,044.35	Buy	693 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	109.52	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	313.51	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	217.56	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	8,017.38	Buy	2,727 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	4,737.81	Buy	1,617 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	451.35	Buy	153 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	4,547.48	Buy	1,526 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	25,511.60	Buy	8,648 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	784.40	Buy	265 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	13,258.25	Buy	4,525 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	261.00	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	1,005.48	Buy	342 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	396.90	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	570.24	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	1,640.20	Buy	556 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	24,992.90	Buy	8,530 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	4,050.99	Buy	1,367 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	2,263.14	Buy	762 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	1,289.78	Buy	435 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	692.66	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	929.04	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	8,534.82	Buy	2,903 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	1,161.17	Buy	389 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	3,384.35	Buy	1,130 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	1,418.95	Buy	481 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	781.11	Buy	263 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	427.03	Buy	145 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2019	598.74	Buy	204 Ordinary Shares
Morgan Stanley & Co. International Plc	1/10/2019	507.81	Buy	167 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	1,014.37	Buy	337 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	3,000.97	Buy	997 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	359.38	Buy	119 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	358.02	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	1,567.70	Buy	514 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	207.03	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	301.84	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	501.93	Buy	169 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	3,098.52	Buy	1,026 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	11,115.93	Buy	3,693 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	312.12	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	766.92	Buy	249 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	5,180.58	Buy	1,693 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	1,455.64	Buy	482 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	1,590.26	Buy	518 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	11.90	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	3,146.48	Buy	1,063 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	316.05	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	415.48	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	275.73	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	76.50	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	2,523.56	Buy	844 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	384.00	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	250.29	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	251.60	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	3,910.68	Buy	1,278 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	3,190.59	Buy	1,053 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	2,455.25	Buy	805 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	1,300.65	Buy	435 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	4,034.48	Buy	1,363 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	1,683.60	Buy	562 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	1,688.18	Buy	559 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	767.15	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	850.95	Buy	279 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	224.96	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	81.54	Buy	27 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/10/2019	787.36	Buy	259 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	1,721.04	Buy	568 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	298.96	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	261.01	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	1,313.28	Buy	432 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	271.35	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	15,612.95	Buy	5,119 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	25,388.82	Buy	8,297 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	187.86	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	293.76	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	240.95	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	101.97	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	30.40	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	295.37	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	321.18	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	175.56	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	2,696.90	Buy	905 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	1,192.55	Buy	391 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	228.00	Buy	75 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	3,620.64	Buy	1,191 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	212.45	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	405.28	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2019	544.16	Buy	179 Ordinary Shares
Morgan Stanley & Co. International Plc	1/11/2019	75.40	Buy	25 Ordinary Shares
Morgan Stanley & Co. International Plc	1/11/2019	1,127.61	Buy	374 Ordinary Shares
Morgan Stanley & Co. International Plc	1/11/2019	49.12	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	10,444.70	Buy	3,470 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	8,836.52	Buy	2,926 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	1,316.72	Buy	436 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	759.78	Buy	252 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	13,759.12	Buy	4,556 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	12.08	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	6,251.77	Buy	2,077 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	1,824.08	Buy	604 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	709.02	Buy	234 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	387.65	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	30.20	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	555.67	Buy	181 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	208.38	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	8,093.13	Buy	2,671 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	7,359.74	Buy	2,437 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	812.70	Buy	270 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	1,809.00	Buy	603 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	5,402.49	Buy	1,783 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	208.38	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	561.00	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	521.16	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	510.00	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	672.33	Buy	219 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	6,822.18	Buy	2,259 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	1,514.03	Buy	503 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	13,089.60	Buy	4,320 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	1,751.60	Buy	580 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	4,680.55	Buy	1,555 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	2,427.00	Buy	809 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	252.84	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	24.56	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	1,653.00	Buy	551 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	774.00	Buy	258 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	2,412.00	Buy	804 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	823.10	Buy	273 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	239.37	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	51.34	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	14,565.39	Buy	4,839 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	434.16	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	292.80	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	130.08	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	4,245.60	Buy	1,392 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	63.42	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	776.14	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	3,557.56	Buy	1,178 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	733.86	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	3,090.60	Buy	1,020 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	136.35	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	4,145.04	Buy	1,368 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	343.14	Buy	114 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	646.28	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	6,215.44	Buy	2,018 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	13,460.72	Buy	4,472 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	428.84	Buy	142 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	4,930.38	Buy	1,638 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	625.14	Buy	207 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	801.27	Buy	261 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	163.08	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	3,479.22	Buy	1,137 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	431.15	Buy	143 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	4,679.21	Buy	1,621 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	303.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	3,546.00	Buy	1,182 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	687.81	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2019	2,742.11	Buy	911 Ordinary Shares
Morgan Stanley & Co. International Plc	1/14/2019	72.24	Buy	24 Ordinary Shares
Morgan Stanley & Co. International Plc	1/14/2019	638.79	Buy	214 Ordinary Shares
Morgan Stanley & Co. International Plc	1/14/2019	303.00	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	104.83	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	410.72	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	4,911.00	Buy	1,637 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	1,640.45	Buy	545 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/14/2019	515.10	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	526.24	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	95.68	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	9,492.99	Buy	3,133 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	3,130.53	Buy	1,047 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	2,236.52	Buy	748 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	1,054.92	Buy	354 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	1,152.00	Buy	384 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	1,511.02	Buy	502 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	395.53	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	339.00	Buy	113 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	1,386.00	Buy	462 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	816.00	Buy	272 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	1,576.44	Buy	522 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	1,069.08	Buy	354 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	9,705.00	Buy	3,235 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	3,678.36	Buy	1,218 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	5,739.48	Buy	1,926 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	546.26	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	343.85	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	516.00	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	133.20	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	329.18	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	5,034.00	Buy	1,678 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	603.00	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	101.32	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	2,167.20	Buy	720 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	69.00	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	3,811.24	Buy	1,262 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	4,797.65	Buy	1,573 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	1,363.44	Buy	456 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	1,117.50	Buy	375 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	1,386.18	Buy	459 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	3,608.78	Buy	1,211 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	13,239.72	Buy	4,428 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	188.37	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	2,651.81	Buy	881 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	4,231.02	Buy	1,401 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	1,848.20	Buy	613 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	11,638.72	Buy	3,932 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	8,337.00	Buy	2,779 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	9,150.00	Buy	3,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	16,908.45	Buy	5,655 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	11,038.24	Buy	3,631 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	798.60	Buy	264 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	857.85	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	286.90	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	1,583.60	Buy	535 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	2,382.80	Buy	805 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	65.89	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	20,372.92	Buy	6,746 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	21.00	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	426.24	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	405.28	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	127.28	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	8,323.41	Buy	2,747 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	1,341.76	Buy	448 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/14/2019	331.10	Buy	110 Ordinary Shares
Morgan Stanley & Co. International Plc	1/15/2019	24.36	Buy	8 Ordinary Shares
Morgan Stanley & Co. International Plc	1/15/2019	2,732.93	Buy	896 Ordinary Shares
Morgan Stanley & Co. International Plc	1/15/2019	576.35	Buy	189 Ordinary Shares
Morgan Stanley & Co. International Plc	1/15/2019	3.05	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	17,918.53	Buy	5,953 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	383.67	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	3,333.64	Buy	1,093 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	2,359.04	Buy	776 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	3.05	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	11.84	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	3,196.40	Buy	1,048 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	439.20	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	51.85	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	22,742.24	Buy	7,481 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	1,415.20	Buy	464 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	570.00	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	1,138.90	Buy	379 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	250.51	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	9,065.28	Buy	2,982 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	1,657.98	Buy	549 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	4,149.60	Buy	1,365 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	9,917.46	Buy	3,241 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	7,818.88	Buy	2,572 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	3,693.38	Buy	1,225 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	5.92	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	4,914.36	Buy	1,606 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	5,437.90	Buy	1,780 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	1,681.12	Buy	553 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	15,290.80	Buy	5,080 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	215.84	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	14,304.50	Buy	4,690 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	2,509.62	Buy	831 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	79.04	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	1,647.35	Buy	541 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	758.88	Buy	248 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	899.84	Buy	296 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	384.80	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/15/2019	12.18	Buy	4 Ordinary Shares
Morgan Stanley & Co. International Plc	1/16/2019	15.43	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	9,661.12	Buy	3,178 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/16/2019	14,631.15	Buy	4,735 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	675.16	Buy	221 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	8,039.80	Buy	2,636 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	516.42	Buy	171 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	4,065.60	Buy	1,320 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	2,528.90	Buy	836 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	15.43	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	4,103.52	Buy	1,328 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	5,970.06	Buy	1,951 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	663.12	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	40.17	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	362.95	Buy	119 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	15,190.44	Buy	4,916 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	1,321.08	Buy	436 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	763.75	Buy	250 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	580.64	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	1,842.24	Buy	606 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	1,389.28	Buy	457 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	3,102.72	Buy	1,024 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	3,004.25	Buy	985 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	2,424.00	Buy	800 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	5,486.58	Buy	1,793 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	149.94	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	2,745.00	Buy	900 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	304.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	336.81	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	157.56	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	2,275.53	Buy	751 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2019	2,542.84	Buy	842 Ordinary Shares
Morgan Stanley & Co. International Plc	1/17/2019	853.42	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	2,268.00	Buy	756 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	12,768.00	Buy	4,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	1,463.00	Buy	475 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	2,307.36	Buy	759 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	218.16	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	8,437.03	Buy	2,803 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	4,601.93	Buy	1,499 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	794.64	Buy	258 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	194.56	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	685.54	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	530.64	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	739.90	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	3,413.34	Buy	1,134 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	3,469.35	Buy	1,145 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	2,350.81	Buy	781 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	42.28	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	739.32	Buy	244 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	662.20	Buy	220 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	512.55	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	3.02	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	11,610.96	Buy	3,832 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	626.08	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	3,823.32	Buy	1,266 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	510.38	Buy	169 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	3,637.95	Buy	1,185 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	2,349.56	Buy	778 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	5,950.92	Buy	1,964 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	11,913.96	Buy	3,932 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	3,466.96	Buy	1,148 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	5,432.79	Buy	1,793 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	273.46	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	1,628.10	Buy	540 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	27.18	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	481.60	Buy	160 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	512.92	Buy	169 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	579.97	Buy	193 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	2,350.08	Buy	768 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	1,550.89	Buy	511 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	4,222.56	Buy	1,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	824.16	Buy	272 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	5,348.77	Buy	1,777 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	184.83	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	8,196.90	Buy	2,670 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	572.67	Buy	189 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	288.96	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2019	2,363.75	Buy	775 Ordinary Shares
Morgan Stanley & Co. International Plc	1/18/2019	477.95	Buy	158 Ordinary Shares
Morgan Stanley & Co. International Plc	1/18/2019	1,458.66	Buy	483 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	1,376.34	Buy	452 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	477.95	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	1,389.20	Buy	460 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	12,642.00	Buy	4,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	133.98	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	1,981.62	Buy	654 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	79.17	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	282.44	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	3,360.27	Buy	1,109 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	34,834.05	Buy	11,421 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	51.51	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	890.60	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	4,351.82	Buy	1,441 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	570.35	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	27.27	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	824.46	Buy	273 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	222.65	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	3.04	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	66.44	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	4,116.26	Buy	1,363 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/18/2019	15,981.84	Buy	5,292 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	2,973.12	Buy	978 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	3.03	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	1,500.60	Buy	492 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	17,606.60	Buy	5,830 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	3,672.00	Buy	1,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2019	314.15	Buy	103 Ordinary Shares
Morgan Stanley & Co. International Plc	1/21/2019	922.37	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	7,563.00	Buy	2,521 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	8,187.00	Buy	2,729 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	3.00	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	3,524.71	Buy	1,171 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	5,103.00	Buy	1,701 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	1,611.00	Buy	537 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	4,821.00	Buy	1,607 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	143.76	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	1,073.41	Buy	359 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	375.00	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	15,231.00	Buy	5,077 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	2,994.00	Buy	998 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	2,742.00	Buy	914 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	13,867.62	Buy	4,638 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	333.00	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	1,390.62	Buy	462 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	3,288.00	Buy	1,096 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	2,870.40	Buy	960 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	655.91	Buy	219 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	639.86	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	4,200.82	Buy	1,391 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	330.00	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	922.37	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	2,086.82	Buy	691 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	4,906.59	Buy	1,641 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	7,682.18	Buy	2,565 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	34,593.00	Buy	11,531 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	1,392.00	Buy	464 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	66.00	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	8.99	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	3,806.65	Buy	1,271 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	3,123.00	Buy	1,041 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	9,591.00	Buy	3,197 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	260.13	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	754.26	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	4,215.90	Buy	1,410 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/21/2019	918.00	Buy	306 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	1,014.00	Buy	338 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	111.00	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	160.59	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	1,155.55	Buy	382 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	30.30	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	39.13	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	3,780.00	Buy	1,260 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	14,150.01	Buy	4,701 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	60.20	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	1,860.00	Buy	620 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	380.52	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	2,540.44	Buy	844 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	192.64	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	7,514.40	Buy	2,480 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	412.08	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	983.40	Buy	330 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	399.00	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	4,233.00	Buy	1,411 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	39.26	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	42.14	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	5,417.64	Buy	1,788 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	8,680.84	Buy	2,884 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	117.39	Buy	39 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	19,576.83	Buy	6,461 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	6.06	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	1,170.00	Buy	390 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	1,708.92	Buy	564 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	1,209,120.00	Buy	400,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	9,457.42	Buy	3,142 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	1,920.38	Buy	638 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	1,169.58	Buy	386 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	87.00	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	2,212.60	Buy	740 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	812.38	Buy	269 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	25,041.84	Buy	8,292 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	322.07	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	2,135.14	Buy	707 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	3.03	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	4,346.44	Buy	1,444 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	475.58	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	1,836.10	Buy	610 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	442.38	Buy	146 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	37,800.00	Buy	12,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	523.74	Buy	174 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	26,736.72	Buy	8,824 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	6.04	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	274.82	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	573.00	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	3,025.00	Buy	1,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	1,848.30	Buy	610 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/22/2019	348.66	Buy	117 Ordinary Shares
Morgan Stanley & Co. International Plc	1/23/2019	44,812.92	Buy	14,242 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	7,427.70	Buy	2,358 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/23/2019	20,200.95	Buy	6,413 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	486,287.54	Buy	156,247 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	3,024.12	Buy	957 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	2,258.55	Buy	717 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	256.70	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	5,376.49	Buy	1,726 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	869.00	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	1,489.69	Buy	479 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	9,200.20	Buy	2,930 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	1,011.68	Buy	329 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	506.35	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	7,615.29	Buy	2,433 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	1,296.88	Buy	415 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	1,868.30	Buy	595 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	11,101.92	Buy	3,664 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2019	1,039.16	Buy	332 Ordinary Shares
Morgan Stanley & Co. International Plc	1/24/2019	371.78	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	249.60	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	18,168.75	Buy	5,625 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	24,156.44	Buy	7,502 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	714.84	Buy	222 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	38.82	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	2,359.35	Buy	735 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	443.88	Buy	137 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	99.51	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	371.78	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	4,262.84	Buy	1,349 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	30,784.00	Buy	9,620 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	7,244.04	Buy	2,278 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	8,863.12	Buy	2,744 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	93.09	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	7,789.98	Buy	2,442 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	706,967.38	Buy	219,753 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	479.52	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	680.52	Buy	212 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	28,248.00	Buy	8,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	19.32	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	909.15	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	959.56	Buy	298 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	348.84	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	8,064.32	Buy	2,528 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	259.61	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	254.38	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	338.10	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	57,995.30	Buy	18,055 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	2,154.41	Buy	667 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	1,210.17	Buy	377 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	3.19	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	7,670.04	Buy	2,382 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	1,732.36	Buy	538 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	3.21	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	2,659.20	Buy	831 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	419.90	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	1,627.47	Buy	507 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	4,360.50	Buy	1,350 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	54.91	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	22,057.67	Buy	6,829 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	2,266.88	Buy	704 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	3,705.60	Buy	1,158 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	3.19	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	27,551.90	Buy	8,530 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	2,514.47	Buy	787 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	41.99	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2019	888.72	Buy	276 Ordinary Shares
Morgan Stanley & Co. International Plc	1/25/2019	1,410.68	Buy	433 Ordinary Shares
Morgan Stanley & Co. International Plc	1/25/2019	325.50	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	1,313.76	Buy	408 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	86,553.00	Buy	26,550 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	7,661.00	Buy	2,350 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	46,292.00	Buy	14,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	1,039.94	Buy	319 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	101.06	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	3,628.38	Buy	1,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	3.26	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	120.62	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	253.50	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	9,322.77	Buy	2,851 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	1,482.68	Buy	455 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	62.13	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	23,031.90	Buy	7,065 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	792.18	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	34,609.25	Buy	10,649 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	306.44	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	984.52	Buy	302 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	755.37	Buy	231 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	123.88	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	7,584.04	Buy	2,348 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	20,215.00	Buy	6,220 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	11,375.00	Buy	3,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	3,889.73	Buy	1,195 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	1,198.26	Buy	367 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	114.10	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	537.08	Buy	165 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	1,478.04	Buy	452 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	338.00	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	257.54	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	45.64	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	3.24	Buy	1 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/25/2019	1,082.37	Buy	331 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	20,375.37	Buy	6,231 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	366.24	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	421.85	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	81,416.46	Buy	24,898 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	1,134.00	Buy	350 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	279.93	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	1,276.62	Buy	391 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2019	149.96	Buy	46 Ordinary Shares
Morgan Stanley & Co. International Plc	1/29/2019	162,750.00	Buy	50,000 Ordinary Shares
Morgan Stanley & Co. International Plc	1/29/2019	8,648.13	Buy	2,661 Ordinary Shares
Morgan Stanley & Co. International Plc	1/29/2019	270.17	Buy	83 Ordinary Shares
Morgan Stanley & Co. International Plc	1/29/2019	263.66	Buy	81 Ordinary Shares
Morgan Stanley & Co. International Plc	1/29/2019	481.74	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	734.82	Buy	222 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	1,653.76	Buy	512 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	3,642.61	Buy	1,126 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	25,174.50	Buy	7,746 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	579.96	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	2,325.52	Buy	709 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	1,218.24	Buy	376 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	624.00	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	9,952.78	Buy	3,053 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	13,224.96	Buy	4,032 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	473.04	Buy	146 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	244.88	Buy	75 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	162,750.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	58.68	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	1,545.24	Buy	474 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	52,981.50	Buy	16,055 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	5,048.88	Buy	1,544 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	673.62	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	171.72	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	133,825.25	Buy	41,177 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	3,168.75	Buy	975 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	39,568.83	Buy	12,027 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	373.75	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	13.00	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	2,483.57	Buy	763 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	279.07	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	4,254.25	Buy	1,309 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	22.75	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	3,433.49	Buy	1,063 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	3.26	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	41,537.19	Buy	12,549 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	24,358.32	Buy	7,518 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	2,343.94	Buy	719 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	832.37	Buy	253 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	1,719.76	Buy	518 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	2,170.69	Buy	671 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	13.02	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	1,361.75	Buy	419 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	9,750,000.00	Buy	3,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	1,056.25	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	7,473.48	Buy	2,296 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	253.89	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	786.50	Buy	242 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/29/2019	6.51	Buy	2 Ordinary Shares
Morgan Stanley & Co. International Plc	1/30/2019	7,813.18	Buy	2,421 Ordinary Shares
Morgan Stanley & Co. International Plc	1/30/2019	203.20	Buy	63 Ordinary Shares
Morgan Stanley & Co. International Plc	1/30/2019	3,844.78	Buy	1,189 Ordinary Shares
Morgan Stanley & Co. International Plc	1/30/2019	3,034.73	Buy	941 Ordinary Shares
Morgan Stanley & Co. International Plc	1/30/2019	1,305.44	Buy	405 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	1,257.75	Buy	387 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	6.48	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	22.58	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	32.35	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	6,573.52	Buy	2,032 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	45.08	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	163.12	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	2,831.76	Buy	874 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	1,271.40	Buy	390 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	122.74	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	18,568.44	Buy	5,731 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	42.19	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	51.76	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	4,601.38	Buy	1,429 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	91.00	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	1,197.41	Buy	369 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	528.94	Buy	163 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	136,109.16	Buy	42,009 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	3,325.59	Buy	1,017 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	49.05	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	103.36	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	771.97	Buy	239 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	5,177.85	Buy	1,603 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	46,139.38	Buy	14,329 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	733.65	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	11,664.83	Buy	3,617 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	10,289.83	Buy	3,189 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	2,449.44	Buy	756 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	106.92	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	2,826.25	Buy	875 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	931.95	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	405.90	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	19.38	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	83,004.54	Buy	25,698 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2019	608.65	Buy	185 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/30/2019	372.60	Buy	115 Ordinary Shares
Morgan Stanley & Co. International Plc	1/31/2019	1,110.48	Buy	336 Ordinary Shares
Morgan Stanley & Co. International Plc	1/31/2019	247.88	Buy	75 Ordinary Shares
Morgan Stanley & Co. International Plc	1/31/2019	462.70	Buy	140 Ordinary Shares
Morgan Stanley & Co. International Plc	1/31/2019	3,216.21	Buy	980 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	2,380.80	Buy	744 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	11,386.14	Buy	3,482 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	3,900.00	Buy	1,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	14,796.20	Buy	4,430 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	1,975.79	Buy	607 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	146.74	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	3.30	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	6,611.20	Buy	2,066 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	270.60	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	96.30	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	4,896.00	Buy	1,530 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	428.37	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	3,722.32	Buy	1,156 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	4,203.70	Buy	1,270 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	1,499.43	Buy	453 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	3.26	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	1,290.42	Buy	402 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	2,731.88	Buy	838 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	8,727.35	Buy	2,673 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	2,693.67	Buy	819 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	708.50	Buy	218 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	2,766.96	Buy	854 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	1,775.13	Buy	540 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	999.62	Buy	302 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	6,042.96	Buy	1,848 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	42.90	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	664.47	Buy	207 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	97.80	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	568.46	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	6,309.60	Buy	1,912 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	4,834.26	Buy	1,506 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	6.40	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	3,046.29	Buy	949 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	2,498.83	Buy	763 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	48,610.36	Buy	14,554 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	115.50	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	2,242.08	Buy	692 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	21,312.54	Buy	6,381 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	436.84	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	312.96	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	25,714.66	Buy	7,699 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	92.54	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	1,370.36	Buy	421 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	6,945.48	Buy	2,124 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	2,915.65	Buy	893 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	8,888.35	Buy	2,714 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	1,603.56	Buy	498 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	3,882.46	Buy	1,202 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	9,780.00	Buy	3,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	376.74	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2019	250.38	Buy	78 Ordinary Shares
Morgan Stanley & Co. International Plc	2/1/2019	256.03	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	2,380.56	Buy	728 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	2,805.00	Buy	850 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	8,484.84	Buy	2,548 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	2,458.50	Buy	745 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	29.79	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	1,344.60	Buy	405 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	9,294.03	Buy	2,791 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	1,432.26	Buy	438 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	11,701.62	Buy	3,514 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	983.07	Buy	297 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	4,867.18	Buy	1,493 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	384.54	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	950.95	Buy	286 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	272.24	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	4,009.50	Buy	1,215 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	7,090.82	Buy	2,123 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	1,234.63	Buy	373 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	256.03	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	5,264.40	Buy	1,605 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	2,641.38	Buy	798 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	455.40	Buy	138 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	426.88	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	2,154.86	Buy	652 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	316.80	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	3,402.68	Buy	1,028 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	2,464.20	Buy	740 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	30,193.82	Buy	9,122 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	3,188.68	Buy	959 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	53.20	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	11,111.67	Buy	3,357 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	506.16	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	1,128.32	Buy	344 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	362.97	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	40,733.08	Buy	12,269 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	962.37	Buy	289 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	273.84	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2019	4,997.51	Buy	1,519 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	16,580.32	Buy	4,792 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	220.48	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	69.00	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	4,053.50	Buy	1,210 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/4/2019	21,168.00	Buy	6,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	1,552.50	Buy	450 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	254.56	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	41.40	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	932.25	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	28,576.08	Buy	8,307 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	1,018.70	Buy	305 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	197.22	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	274.40	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	602.04	Buy	174 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	265.65	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	1,018.71	Buy	297 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	763.68	Buy	222 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	645.15	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	8,073.68	Buy	2,347 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	9,991.30	Buy	2,930 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	8,283.24	Buy	2,394 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	2,613.66	Buy	762 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	40.92	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	44.72	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	943.02	Buy	279 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	355.68	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	25,316.82	Buy	7,317 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	543.22	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	19,895.00	Buy	5,750 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	55.36	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/4/2019	5,478.98	Buy	1,621 Ordinary Shares
Morgan Stanley & Co. International Plc	2/5/2019	310.95	Buy	90 Ordinary Shares
Morgan Stanley & Co. International Plc	2/5/2019	362.78	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	6,527.07	Buy	1,881 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	673.73	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	6.94	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	2,178.48	Buy	626 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	2,788.76	Buy	806 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	152.68	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	3,873.24	Buy	1,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	17.30	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	18,258.42	Buy	5,277 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	1,099.99	Buy	317 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	766.87	Buy	221 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	1,954.90	Buy	565 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	281.48	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	809.64	Buy	234 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	227.04	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	12,580.00	Buy	3,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	3.44	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	1,002.83	Buy	289 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	111.68	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	265.27	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	2,456.76	Buy	708 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	269.88	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	999.36	Buy	288 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	744.98	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	352.41	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	386.28	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	13.64	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	14,532.00	Buy	4,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	2,937.12	Buy	844 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	696.90	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	1,183.36	Buy	344 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	1,889.64	Buy	543 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	167.09	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	289.80	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	2,512.56	Buy	722 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	174.00	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	7,609.28	Buy	2,212 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	582.96	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	1,423.32	Buy	409 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	157.05	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	314.41	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	9,232.44	Buy	2,653 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	213.90	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	800.40	Buy	232 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	3,553.22	Buy	1,042 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	1,673.28	Buy	498 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	244.30	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	256.12	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	822.39	Buy	237 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	997.60	Buy	290 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	2,206.89	Buy	651 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	93.69	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/5/2019	518.52	Buy	149 Ordinary Shares
Morgan Stanley & Co. International Plc	2/6/2019	533.21	Buy	153 Ordinary Shares
Morgan Stanley & Co. International Plc	2/6/2019	1,526.00	Buy	440 Ordinary Shares
Morgan Stanley & Co. International Plc	2/6/2019	263.34	Buy	76 Ordinary Shares
Morgan Stanley & Co. International Plc	2/6/2019	34.85	Buy	10 Ordinary Shares
Morgan Stanley & Co. International Plc	2/6/2019	3,866.94	Buy	1,134 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	603.77	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	568.06	Buy	163 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	2,099.22	Buy	593 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	1,124.04	Buy	323 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	5,967.00	Buy	1,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	749.84	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	696.47	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	343.04	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	7.00	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	4,305.00	Buy	1,230 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	549.50	Buy	157 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/6/2019	253.31	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	174.00	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	11,202.90	Buy	3,210 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	1,217.97	Buy	347 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	612.48	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	387.39	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	2,324.00	Buy	664 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	2,089.50	Buy	597 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	921.33	Buy	261 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	45.18	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	7.01	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	1,538.46	Buy	444 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	2,387.28	Buy	686 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	101.21	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	1,137.24	Buy	324 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	15,914.50	Buy	4,547 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	10.47	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	7,096.21	Buy	2,081 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	2,311.62	Buy	653 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	947.85	Buy	267 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	1,409.40	Buy	405 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	437.22	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	24,719.67	Buy	7,083 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	20,296.50	Buy	5,799 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	1,323.52	Buy	376 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	147.42	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	539.77	Buy	154 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	2,334.50	Buy	667 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	257.52	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	885.19	Buy	254 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	1,003.20	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	685.08	Buy	198 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	31.19	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	1,330.56	Buy	384 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	257.89	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	378.51	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	257.52	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	2,009.00	Buy	574 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	20.94	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	5,385.44	Buy	1,552 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	2,320.50	Buy	663 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	2,400.53	Buy	681 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	135.72	Buy	39 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	200.07	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	1,157.18	Buy	333 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	11,807.64	Buy	3,364 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	1,328.10	Buy	380 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	31.46	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	2,790.96	Buy	802 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	13,342.32	Buy	3,834 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	252.95	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	820.15	Buy	235 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	245.52	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	2,380.18	Buy	682 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	11,277.00	Buy	3,222 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	1,719.54	Buy	492 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	5,733.22	Buy	1,657 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	498.24	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	252.95	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	237.66	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	552.53	Buy	159 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	814.32	Buy	234 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	3,717.00	Buy	1,062 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	6,180.48	Buy	1,776 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	11,073.36	Buy	3,182 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	748.98	Buy	219 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	6,610.06	Buy	1,894 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	5,469.64	Buy	1,604 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	1,242.14	Buy	359 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	1,182.87	Buy	337 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	35.20	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	5,752.44	Buy	1,653 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	386.84	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	10,634.03	Buy	3,047 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	707.88	Buy	204 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	2,506.00	Buy	716 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	305.81	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	263.34	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	177.99	Buy	51 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	2,054.24	Buy	592 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	1,494.25	Buy	430 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	5,845.00	Buy	1,670 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	121.45	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	5,498.50	Buy	1,571 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	2,854.22	Buy	819 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	52.20	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2019	1,099.99	Buy	317 Ordinary Shares
Morgan Stanley & Co. International Plc	2/7/2019	1,256.69	Buy	368 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	720.12	Buy	204 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	487.86	Buy	141 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	18,268.18	Buy	5,326 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	4,770.90	Buy	1,395 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	6.88	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	8,440.56	Buy	2,468 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	1,052.64	Buy	306 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	13,175.00	Buy	3,875 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	316.68	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	208.80	Buy	60 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/7/2019	3,800.61	Buy	1,089 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	197.79	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	215.64	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	508.32	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	8,698.91	Buy	2,551 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	30.78	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	2,283.08	Buy	657 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	7,644.41	Buy	2,203 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	11,269.21	Buy	3,229 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	136.89	Buy	39 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	5,446.00	Buy	1,556 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	283.72	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	1,105.28	Buy	314 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	13,174.75	Buy	3,775 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	474.64	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	5,806.72	Buy	1,688 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	7,929.20	Buy	2,305 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	5,965.97	Buy	1,707 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	23,749.32	Buy	6,924 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	1,073.28	Buy	312 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	225.88	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	995.72	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	5,581.44	Buy	1,632 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	133.97	Buy	39 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	965.34	Buy	279 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	7,847.00	Buy	2,242 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	1,401.51	Buy	411 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	1,133.73	Buy	323 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	5,334.84	Buy	1,533 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	698.49	Buy	199 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	5,987.96	Buy	1,756 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	1,221.50	Buy	349 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	1,622.39	Buy	473 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	268.32	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	541.32	Buy	156 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	8,237.97	Buy	2,347 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	2,639.98	Buy	763 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	519.44	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	12,320.33	Buy	3,613 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	862.03	Buy	247 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	16,326.35	Buy	4,705 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	9,197.64	Buy	2,643 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	5,981.92	Buy	1,744 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	385.00	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	326.80	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	1,040.05	Buy	305 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	7,789.68	Buy	2,232 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	33,353.32	Buy	9,724 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	2,294.50	Buy	650 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	1,649.64	Buy	466 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	6,479.46	Buy	1,846 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	38.39	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	13,706.55	Buy	3,905 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	10,180.98	Buy	2,934 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	2,576.64	Buy	732 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	445.25	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	205.80	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	32,409.24	Buy	9,313 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	3,262.68	Buy	954 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	315.56	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	1,867.32	Buy	546 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	1,364.58	Buy	399 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	8,494.66	Buy	2,434 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	4,446.00	Buy	1,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	253.08	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	615.76	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	2,971.92	Buy	854 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	5,361.09	Buy	1,563 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	292.40	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	320.85	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	5,985.75	Buy	1,735 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	35,509.92	Buy	10,204 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	2,202.19	Buy	631 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	213.50	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	12,288.50	Buy	3,511 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	119.53	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	96.88	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	21,026.42	Buy	6,077 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	4,266.92	Buy	1,244 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	4,086.26	Buy	1,181 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	5,920.06	Buy	1,711 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	9,879.98	Buy	2,835 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	4,937.81	Buy	1,423 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	6,002.50	Buy	1,750 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	589.16	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	12,330.85	Buy	3,595 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	5,743.60	Buy	1,660 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	496.63	Buy	145 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	11,667.07	Buy	3,343 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	51.38	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	1,138.16	Buy	328 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	41,269.76	Buy	12,032 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	5,658.80	Buy	1,645 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	78.89	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	3,894.00	Buy	1,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	1,925.10	Buy	558 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	278.40	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	4,347.91	Buy	1,253 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/7/2019	5,327.00	Buy	1,522 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	2,659.95	Buy	771 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	2,432.53	Buy	697 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	177.84	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	27,429.71	Buy	7,997 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	12,963.00	Buy	3,725 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	139.20	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	2,833.18	Buy	826 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	19,393.83	Buy	5,589 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	3,392.24	Buy	979 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	2,737.14	Buy	798 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	10,506.09	Buy	3,063 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	30,553.60	Buy	8,960 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	32,684.47	Buy	9,529 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	257.69	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2019	544.05	Buy	155 Ordinary Shares
Morgan Stanley & Co. International Plc	2/8/2019	4,519.00	Buy	1,337 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	12,216.20	Buy	3,593 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	2,052.00	Buy	600 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	21,648.54	Buy	6,386 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	256.12	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	643.67	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	260.26	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	8,115.80	Buy	2,387 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	138.79	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	2,542.50	Buy	750 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,052.74	Buy	311 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	15,695.70	Buy	4,630 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,433.97	Buy	423 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,227.40	Buy	361 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	17,251.52	Buy	5,104 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	10,883.40	Buy	3,201 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	35,226.61	Buy	10,453 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	788.58	Buy	234 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	57.12	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	16,981.12	Buy	5,024 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	15,119.80	Buy	4,447 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,700.90	Buy	501 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	766.08	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	29,940.04	Buy	8,858 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	15,777.06	Buy	4,654 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	518.21	Buy	154 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	4,108.67	Buy	1,221 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	2,139.09	Buy	631 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	7,111.52	Buy	2,104 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	2,520.54	Buy	737 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	867.00	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	7,348.32	Buy	2,187 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	9,176.60	Buy	2,699 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	4,505.00	Buy	1,325 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	514.08	Buy	153 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	618.80	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	840.00	Buy	250 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	17,650.36	Buy	5,222 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,629.16	Buy	482 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	5,137.44	Buy	1,529 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	5,729.10	Buy	1,690 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	4,027.21	Buy	1,181 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	8,412.82	Buy	2,489 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	4,193.28	Buy	1,248 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	217.28	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	108.48	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	10,721.36	Buy	3,172 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	175.24	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	2,382.75	Buy	706 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	50.85	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,889.42	Buy	559 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,334.24	Buy	393 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	3,206.94	Buy	946 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	144.48	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	4,640.84	Buy	1,371 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	7,129.92	Buy	2,122 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	12,784.80	Buy	3,805 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,248.75	Buy	370 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	25,998.96	Buy	7,692 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	105.40	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	2,971.02	Buy	879 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	176.80	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	2,009.40	Buy	591 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,478.04	Buy	436 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,115.47	Buy	331 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	8,526.10	Buy	2,530 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	3,467.88	Buy	1,026 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,519.87	Buy	449 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	8,317.16	Buy	2,468 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,978.19	Buy	587 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	9,866.80	Buy	2,902 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	23,675.76	Buy	6,984 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	345.78	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	2,597.60	Buy	764 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	5,057.88	Buy	1,492 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	3,648.20	Buy	1,073 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	4,907.76	Buy	1,452 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	410.19	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	12,546.39	Buy	3,701 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	152.55	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	932.88	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,150.93	Buy	342 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/8/2019	1,648.50	Buy	487 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	183.06	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	7,422.20	Buy	2,183 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	505.11	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	314.81	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	11,343.42	Buy	3,366 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	2,716.22	Buy	806 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,404.78	Buy	415 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	17,572.80	Buy	5,230 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	8,118.33	Buy	2,409 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,103.63	Buy	327 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	5,880.00	Buy	1,750 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,516.48	Buy	448 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,780.80	Buy	530 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	121.68	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	3,924.48	Buy	1,168 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	2,748.48	Buy	818 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	5,997.60	Buy	1,785 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	9,486.00	Buy	2,790 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	6,596.94	Buy	1,946 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	2,190.50	Buy	650 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	1,120.35	Buy	330 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	11,464.98	Buy	3,382 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	7,511.73	Buy	2,229 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2019	283.92	Buy	84 Ordinary Shares
Morgan Stanley & Co. International Plc	2/11/2019	6,482.59	Buy	1,904 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	1,409.04	Buy	412 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	202.96	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	310.50	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	2,678.83	Buy	781 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	10,846.80	Buy	3,144 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	203.40	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	21,314.60	Buy	6,269 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	7,937.82	Buy	2,321 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	1,661.10	Buy	490 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	452.10	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	3.41	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	2,514.64	Buy	731 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	1,695.40	Buy	490 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	11,317.60	Buy	3,290 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	2,758.05	Buy	810 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	6,539.40	Buy	1,890 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	1,319.44	Buy	383 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	201.19	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	3,491.80	Buy	1,027 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	190.40	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	6,356.24	Buy	1,864 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	10.26	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	4,954.73	Buy	1,453 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	279.21	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	10.23	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	183.60	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	1,122.09	Buy	331 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	12,098.48	Buy	3,517 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	369.36	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	375.65	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	74.58	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	1,686.40	Buy	496 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	296.24	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	92.07	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	2,077.40	Buy	611 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	1,486.77	Buy	437 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	1,965.12	Buy	576 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	456.27	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	6,202.79	Buy	1,819 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	95.06	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	1,751.82	Buy	516 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	570.31	Buy	167 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	78.43	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	2,479.36	Buy	729 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	1,210.95	Buy	351 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	3,437.28	Buy	1,008 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	8,596.61	Buy	2,521 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	244.95	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	2,524.48	Buy	736 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	2,018.72	Buy	592 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	5,520.79	Buy	1,619 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	578.85	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	6,738.00	Buy	2,570 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	7,242.00	Buy	2,130 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	268.21	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	179.67	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	471.91	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	75.02	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	47.53	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	164.16	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	102.60	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	1,221.50	Buy	350 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	5,892.48	Buy	1,728 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	4,481.55	Buy	1,299 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	74.80	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	4,167.47	Buy	1,201 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	2,893.32	Buy	846 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	3,263.37	Buy	957 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	284.76	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	8,587.62	Buy	2,511 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	4,391.28	Buy	1,284 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	6,691.20	Buy	1,968 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/11/2019	12,641.20	Buy	3,718 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	2,505.51	Buy	738 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	2,064.86	Buy	602 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	5,138.14	Buy	1,498 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	4,869.48	Buy	1,428 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	10.23	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	714.00	Buy	210 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	381.36	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	27.20	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	1,876.21	Buy	547 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	2,507.76	Buy	729 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	13.60	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	4,367.34	Buy	1,277 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	4,016.99	Buy	1,151 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	608.88	Buy	177 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	608.76	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	5,237.61	Buy	1,527 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	4,008.96	Buy	1,152 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	4,981.00	Buy	1,465 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	51.45	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	20.40	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	40.80	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	3,491.70	Buy	1,030 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	54.56	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	12,682.00	Buy	3,730 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	255.00	Buy	75 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	3,150.84	Buy	924 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	2,066.46	Buy	606 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	1,444.20	Buy	415 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	6,599.85	Buy	1,913 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	1,519.49	Buy	443 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	23,897.28	Buy	7,008 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	245.66	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	460.35	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	871.23	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	7,170.60	Buy	2,109 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	15,663.42	Buy	4,527 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	5,497.80	Buy	1,617 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	1,554.88	Buy	452 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	4,528.08	Buy	1,324 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	347.82	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/11/2019	5,255.74	Buy	1,519 Ordinary Shares
Morgan Stanley & Co. International Plc	2/12/2019	1,068.29	Buy	311 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	409.20	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	676.65	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	2,378.90	Buy	695 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	2,349.00	Buy	675 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	3,304.47	Buy	962 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	2,141.74	Buy	619 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	3,909.06	Buy	1,143 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	2,693.52	Buy	783 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	2,684.70	Buy	785 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	72.03	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	19,499.40	Buy	5,652 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	767.26	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	450.87	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	523.50	Buy	150 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	4,576.20	Buy	1,315 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	44.85	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	94.64	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	8,201.16	Buy	2,398 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	1,118.78	Buy	331 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	2,961.84	Buy	861 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	2,496.60	Buy	730 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	16,470.86	Buy	4,802 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	1,361.71	Buy	397 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	373.87	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	54.88	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	64.79	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	213.28	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	9,739.47	Buy	2,873 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	1,424.16	Buy	414 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	4,878.82	Buy	1,406 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	50,911.65	Buy	14,757 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	3,767.20	Buy	1,108 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	5,234.18	Buy	1,526 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	1,169.63	Buy	343 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	41.28	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	1,097.36	Buy	319 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	192.08	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	665.85	Buy	193 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	3,176.87	Buy	933 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	8,348.60	Buy	2,470 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	34.25	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	3,144.02	Buy	922 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	714.48	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	406.98	Buy	119 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	4,210.56	Buy	1,224 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	6,748.39	Buy	1,979 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	2,768.92	Buy	812 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	2,056.68	Buy	591 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	891.80	Buy	260 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	5,074.83	Buy	1,497 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	85.38	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	1,471.28	Buy	424 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	161.45	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	647.02	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	2,139.00	Buy	620 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/12/2019	920.04	Buy	264 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	20,129.23	Buy	5,903 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	6.90	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	1,073.88	Buy	314 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	2,553.40	Buy	751 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	238.05	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	7,089.84	Buy	2,061 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	1,416.36	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	34.35	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	18,530.00	Buy	5,450 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	37.79	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	2,832.20	Buy	833 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	955.40	Buy	281 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	305.36	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	3,014.44	Buy	884 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	6,558.16	Buy	1,912 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	150.92	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	4,989.78	Buy	1,459 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	10,029.15	Buy	2,907 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	130.15	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	2,744.56	Buy	812 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	36,317.28	Buy	10,436 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	4,959.78	Buy	1,446 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	28,318.67	Buy	8,161 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	374.22	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	353.81	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	40,066.80	Buy	11,580 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	52.35	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	1,354.32	Buy	396 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	1,783.14	Buy	526 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	17,289.00	Buy	5,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	3,729.88	Buy	1,078 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/12/2019	5,089.80	Buy	1,497 Ordinary Shares
Morgan Stanley & Co. International Plc	2/13/2019	4,426.31	Buy	1,238 Ordinary Shares
Morgan Stanley & Co. International Plc	2/13/2019	39.33	Buy	11 Ordinary Shares
Morgan Stanley & Co. International Plc	2/13/2019	270.94	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	1,801.39	Buy	499 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	2,376.58	Buy	662 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	3,465.44	Buy	968 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	14,076.39	Buy	3,921 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	31.50	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	3,653.12	Buy	1,019 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	929.81	Buy	259 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	3,909.60	Buy	1,086 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	1,246.05	Buy	351 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	8,635.19	Buy	2,402 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	444.16	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	2,685.00	Buy	750 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	7,230.26	Buy	2,014 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	5,194.73	Buy	1,447 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	18,204.89	Buy	5,071 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	3.49	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	22,766.40	Buy	6,324 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	1,179.75	Buy	330 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	2,219.00	Buy	634 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	10,092.39	Buy	2,827 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	766.76	Buy	221 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	82.34	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	1,313.76	Buy	368 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	1,285.16	Buy	361 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	2,159.85	Buy	605 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	2,853.60	Buy	820 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	427.13	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	32.04	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	2,462.40	Buy	684 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	7,881.84	Buy	2,214 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	849.60	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	1,579.82	Buy	440 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	3,156.75	Buy	885 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	244.95	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	3,008.38	Buy	862 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	817.53	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	4,502.60	Buy	1,263 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	281.07	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	164.50	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	1,696.80	Buy	480 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	1,336.67	Buy	383 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	1,265.19	Buy	362 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	423.60	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	2,899.80	Buy	810 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	1,299.40	Buy	365 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	6.97	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	3,260.96	Buy	916 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	291.10	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	953.52	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	257.04	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	669.28	Buy	188 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	1,172.86	Buy	338 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	1,159.57	Buy	323 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	171.84	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	1,239.03	Buy	351 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	536.30	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2019	1,152.39	Buy	321 Ordinary Shares
Morgan Stanley & Co. International Plc	2/14/2019	757.63	Buy	209 Ordinary Shares
Morgan Stanley & Co. International Plc	2/14/2019	1,747.37	Buy	480 Ordinary Shares
Morgan Stanley & Co. International Plc	2/14/2019	279.13	Buy	77 Ordinary Shares
Morgan Stanley & Co. International Plc	2/14/2019	373.38	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	4,812.13	Buy	1,333 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/14/2019	497.31	Buy	137 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	207.48	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	1,815.83	Buy	503 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	4,768.40	Buy	1,310 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	1,993.75	Buy	550 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	745.20	Buy	207 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	5,543.72	Buy	1,523 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	90.50	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	649.77	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	838.95	Buy	235 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	7.30	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	2,613.60	Buy	720 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	399.60	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	7,811.44	Buy	2,146 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	445.16	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	1,676.70	Buy	460 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	1,129.93	Buy	313 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	274.74	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	1,147.15	Buy	313 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	2,255.70	Buy	618 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	430.78	Buy	119 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	2,631.72	Buy	723 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	2,500.68	Buy	687 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	1,430.80	Buy	392 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	901.92	Buy	248 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	355.25	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	235.63	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	857.86	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	3.65	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	664.24	Buy	184 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	279.13	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	80.08	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	4,546.72	Buy	1,256 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	1,621.21	Buy	446 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	1,036.60	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	722.68	Buy	203 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	3,012.18	Buy	823 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	4,691.96	Buy	1,289 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	200.75	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	29.20	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	856.58	Buy	235 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	1,180.57	Buy	323 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	643.28	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	1,212.12	Buy	333 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	3,184.02	Buy	882 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	27,993.46	Buy	7,733 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	1,238.40	Buy	344 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	3,409.10	Buy	934 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	2,127.95	Buy	583 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	7,389.20	Buy	2,030 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	7.22	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	476.84	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	573.54	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	752.96	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	746.20	Buy	205 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	4,284.00	Buy	1,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	1,168.02	Buy	324 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	5,080.80	Buy	1,392 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	2,083.56	Buy	582 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	5,146.50	Buy	1,410 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	639.76	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	6,031.68	Buy	1,648 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	21.78	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	324.41	Buy	89 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	1,332.25	Buy	365 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	206.91	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	54.60	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	254.10	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	420.90	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	6,653.79	Buy	1,833 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	2,045.30	Buy	565 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	305.76	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	181.50	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	3,496.92	Buy	966 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	1,423.74	Buy	389 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	874.83	Buy	241 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	607.88	Buy	167 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	11,552.00	Buy	3,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	1,638.94	Buy	454 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	522.00	Buy	145 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	7.19	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	318.62	Buy	89 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2019	4,015.97	Buy	1,114 Ordinary Shares
Morgan Stanley & Co. International Plc	2/15/2019	620.31	Buy	174 Ordinary Shares
Morgan Stanley & Co. International Plc	2/15/2019	1,453.23	Buy	407 Ordinary Shares
Morgan Stanley & Co. International Plc	2/15/2019	64.35	Buy	18 Ordinary Shares
Morgan Stanley & Co. International Plc	2/15/2019	2,349.34	Buy	659 Ordinary Shares
Morgan Stanley & Co. International Plc	2/15/2019	533.63	Buy	146 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	5,757.51	Buy	1,606 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	8,280.00	Buy	2,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	6,230.00	Buy	1,750 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	6,562.52	Buy	1,828 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,164.78	Buy	324 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	4,991.22	Buy	1,422 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	2,730.78	Buy	778 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,104.66	Buy	306 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,010.80	Buy	280 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	14,120.00	Buy	4,000 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/15/2019	244.12	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	7,689.71	Buy	2,157 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	2,005.48	Buy	554 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,106.70	Buy	310 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	3,154.16	Buy	886 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	436.81	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	4,991.36	Buy	1,418 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	546.78	Buy	156 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	550.24	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,263.38	Buy	349 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	344.47	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	2,645.62	Buy	739 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	3.62	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,442.74	Buy	403 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	272.08	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	9,360.44	Buy	2,611 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	2,113.35	Buy	579 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,076.40	Buy	299 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	150.36	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	302.95	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	3,767.56	Buy	1,048 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	807.75	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,758.07	Buy	487 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	5,320.38	Buy	1,482 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	313.28	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	2,595.59	Buy	722 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	8,034.28	Buy	2,276 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	4,970.16	Buy	1,404 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	6,059.85	Buy	1,707 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	2,342.21	Buy	657 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	12,172.00	Buy	3,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	7,180.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	28,016.82	Buy	7,982 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	253.40	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,168.83	Buy	333 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	2,038.06	Buy	563 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	3,216.18	Buy	886 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	10,972.26	Buy	3,126 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	992.46	Buy	278 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	236.94	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	7,953.52	Buy	2,231 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	24,591.02	Buy	6,869 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	3,374.60	Buy	940 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,410.15	Buy	395 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	49.14	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	767.55	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,258.02	Buy	348 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	3,514.61	Buy	979 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	2,009.91	Buy	563 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	3,374.88	Buy	948 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	533.63	Buy	146 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	9,554.22	Buy	2,722 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	293.15	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	11,264.00	Buy	3,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	487.72	Buy	137 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	434.40	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	2,137.26	Buy	597 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	368.03	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	186.68	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	7,790.30	Buy	2,170 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	9,953.16	Buy	2,788 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	9,617.40	Buy	2,740 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	2,295.54	Buy	654 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	267.38	Buy	75 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	2,035.62	Buy	571 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	879.45	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	6,279.96	Buy	1,774 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	638.14	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	14,821.95	Buy	4,146 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	199.79	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	708.44	Buy	199 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	3,691.72	Buy	1,037 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	313.72	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	536.40	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	4,991.42	Buy	1,414 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,606.45	Buy	445 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	6,261.78	Buy	1,754 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,149.64	Buy	328 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	34,749.00	Buy	9,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,987.38	Buy	549 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,324.15	Buy	373 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	410.55	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,365.76	Buy	388 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	21.54	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	352.94	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,007.39	Buy	281 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	60.01	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	7,163.91	Buy	2,041 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,683.71	Buy	469 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	265.66	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	6,905.82	Buy	1,929 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	4,984.20	Buy	1,404 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	7,018.94	Buy	1,947 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	823.40	Buy	230 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	9,502.73	Buy	2,647 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/17/2019	1,177.20	Buy	327 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	8,530.43	Buy	2,363 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	379.62	Buy	108 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/15/2019	286.77	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	106.80	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	4,420.80	Buy	1,228 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	2,584.80	Buy	718 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,014.56	Buy	283 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	9,410.31	Buy	2,681 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,045.45	Buy	290 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	172.32	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,312.74	Buy	374 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	1,736.30	Buy	485 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	5,390.18	Buy	1,489 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	2,776.80	Buy	780 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	13,380.12	Buy	3,812 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	4,983.36	Buy	1,392 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2019	6,670.12	Buy	1,871 Ordinary Shares
Morgan Stanley & Co. International Plc	2/18/2019	1,491.04	Buy	428 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,378.28	Buy	391 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	4,163.57	Buy	1,193 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	86.50	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,214.32	Buy	353 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	3,181.50	Buy	909 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	17,384.50	Buy	4,967 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	3,150.60	Buy	885 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,380.00	Buy	680 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,819.52	Buy	792 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	292.32	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,228.00	Buy	643 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	74.55	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	9,067.84	Buy	2,636 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,939.92	Buy	548 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	6,310.98	Buy	1,798 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	155.10	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,361.92	Buy	671 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	6.90	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,360.68	Buy	391 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,567.48	Buy	455 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,223.15	Buy	353 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	58,191.15	Buy	16,867 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	8,445.80	Buy	2,420 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	10.53	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	5,160.00	Buy	1,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	7,196.80	Buy	2,080 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	58.82	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	10,888.20	Buy	3,156 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	843.70	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	56.00	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	6,802.36	Buy	1,966 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	72.87	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	34.45	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,201.50	Buy	629 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,072.95	Buy	311 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	3,012.43	Buy	845 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	323.38	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,118.00	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,806.42	Buy	506 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	398.46	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	6,489.45	Buy	1,881 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	574.36	Buy	166 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	7,241.20	Buy	2,105 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	250.56	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,214.10	Buy	342 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	368.08	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,018.88	Buy	576 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	667.78	Buy	193 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	728.00	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	201.50	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	4,379.12	Buy	1,273 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	766.48	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	7,850.74	Buy	2,269 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	11,077.71	Buy	3,103 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,087.36	Buy	593 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,142.63	Buy	326 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,049.18	Buy	574 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,031.94	Buy	294 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	7.02	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,285.50	Buy	653 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	565.61	Buy	163 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,590.40	Buy	448 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	190.35	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,439.36	Buy	693 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	31,425.03	Buy	8,953 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	446.55	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,231.25	Buy	625 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	8,532.36	Buy	2,466 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,808.94	Buy	511 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	487.14	Buy	138 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,451.70	Buy	413 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	27.52	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	52.05	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	4,382.73	Buy	1,254 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	20,391.36	Buy	5,793 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	11,591.36	Buy	3,293 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	19,364.85	Buy	5,613 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,400.70	Buy	406 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	4,868.52	Buy	1,399 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	4,723.50	Buy	1,340 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	3,744.48	Buy	1,076 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	3,832.92	Buy	1,092 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/18/2019	4,882.51	Buy	1,399 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	322.65	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	4,051.95	Buy	1,135 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,209.17	Buy	633 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	159.75	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	4,036.50	Buy	1,170 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	4,174.04	Buy	1,196 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	5,664.00	Buy	1,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	3,384.50	Buy	967 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	5,338.78	Buy	1,543 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	858.33	Buy	247 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	396.00	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	58.48	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,402.44	Buy	403 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,911.00	Buy	820 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	5,320.00	Buy	1,520 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,484.15	Buy	719 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	752.99	Buy	217 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,398.41	Buy	403 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,567.32	Buy	444 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	6,354.60	Buy	1,785 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	7,838.40	Buy	2,208 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,991.50	Buy	569 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,807.80	Buy	808 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,350.24	Buy	388 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	6,326.11	Buy	1,831 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	4,633.86	Buy	1,298 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	4,860.72	Buy	1,413 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	70.00	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	996.16	Buy	283 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	774.17	Buy	219 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	421.20	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	6,551.96	Buy	1,864 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,415.53	Buy	401 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	5,296.23	Buy	1,494 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	7,721.10	Buy	2,238 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	6,122.95	Buy	1,762 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,401.84	Buy	396 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	8,610.32	Buy	2,503 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	3,134.02	Buy	898 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,296.18	Buy	373 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,358.37	Buy	387 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	7,224.48	Buy	2,088 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	245.31	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,231.85	Buy	355 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	521.50	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	3.51	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	14,020.80	Buy	4,064 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,455.90	Buy	422 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	4,874.85	Buy	1,413 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	196.08	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	934.13	Buy	265 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	8,849.25	Buy	2,565 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	5,966.56	Buy	1,676 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	4,882.41	Buy	1,391 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	907.35	Buy	263 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	7,047.81	Buy	2,034 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	3,688.61	Buy	1,063 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	4,383.99	Buy	1,249 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	8,037.47	Buy	2,303 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,830.08	Buy	532 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,783.39	Buy	511 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	22,242.70	Buy	6,410 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	4,875.14	Buy	1,409 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,628.90	Buy	455 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	3.51	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	169.05	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	4,668.41	Buy	1,403 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	26,047.50	Buy	7,550 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,740.00	Buy	500 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,470.92	Buy	698 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,593.56	Buy	447 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	5,782.20	Buy	1,676 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	21,517.20	Buy	6,255 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,619.80	Buy	455 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	13,675.80	Buy	3,964 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,947.92	Buy	852 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	34.50	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	6,561.20	Buy	1,880 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,811.34	Buy	522 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	2,827.83	Buy	791 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	396.15	Buy	114 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	3,661.00	Buy	1,046 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	282.49	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	1,546.60	Buy	440 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	608.13	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/18/2019	42,776.55	Buy	12,399 Ordinary Shares
Morgan Stanley & Co. International Plc	2/19/2019	1,169.23	Buy	336 Ordinary Shares
Morgan Stanley & Co. International Plc	2/19/2019	3,859.06	Buy	1,111 Ordinary Shares
Morgan Stanley & Co. International Plc	2/19/2019	41.82	Buy	12 Ordinary Shares
Morgan Stanley & Co. International Plc	2/19/2019	363.83	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	27,655.78	Buy	7,993 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	752.76	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	14,929.90	Buy	4,315 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	5,854.32	Buy	1,692 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	1,131.00	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	62.46	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	1,069.50	Buy	310 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/19/2019	637.00	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	11,382.53	Buy	3,285 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	4,956.00	Buy	1,416 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	450.45	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	3,138.96	Buy	902 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	117.64	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	242.20	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	1,960.55	Buy	565 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	3,949.07	Buy	1,143 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	14,508.12	Buy	4,169 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	2,916.24	Buy	838 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	8,061.80	Buy	2,330 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	5,426.15	Buy	1,557 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	668.16	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	1,167.48	Buy	335 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	2,907.17	Buy	833 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	9,480.24	Buy	2,736 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	8,414.64	Buy	2,418 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	20,097.00	Buy	5,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	5,210.08	Buy	1,495 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	238.00	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	55.68	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	742.00	Buy	212 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	3,318.14	Buy	959 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	37,726.68	Buy	10,841 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	899.13	Buy	258 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	3,154.23	Buy	909 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	1,245.45	Buy	361 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	12,816.84	Buy	3,683 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	390.88	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	2,679.23	Buy	771 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	48.93	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	2,349.10	Buy	676 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	339.08	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	2,401.23	Buy	691 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	7,530.72	Buy	2,164 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	429.20	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	1,624.95	Buy	471 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	3,941.92	Buy	1,136 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	2,262.23	Buy	651 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	3,100.70	Buy	893 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	766.87	Buy	221 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	1,259.89	Buy	361 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	2,024.10	Buy	585 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	2,824.58	Buy	814 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	299.28	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	921.36	Buy	264 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	3,177.24	Buy	913 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	2,335.50	Buy	675 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	104.55	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	1,211.03	Buy	347 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	20.76	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	4,452.53	Buy	1,285 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	1,916.75	Buy	550 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	1,799.48	Buy	517 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	1,518.58	Buy	437 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	1,372.63	Buy	395 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	383.35	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	1,925.15	Buy	554 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	612.42	Buy	177 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	139.20	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	3,388.13	Buy	975 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	3,503.12	Buy	1,011 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/19/2019	24,684.26	Buy	7,083 Ordinary Shares
Morgan Stanley & Co. International Plc	2/20/2019	1,251.10	Buy	364 Ordinary Shares
Morgan Stanley & Co. International Plc	2/20/2019	3,990.06	Buy	1,166 Ordinary Shares
Morgan Stanley & Co. International Plc	2/20/2019	664.52	Buy	194 Ordinary Shares
Morgan Stanley & Co. International Plc	2/20/2019	441.88	Buy	125 Ordinary Shares
Morgan Stanley & Co. International Plc	2/20/2019	832.62	Buy	243 Ordinary Shares
Morgan Stanley & Co. International Plc	2/20/2019	383.51	Buy	111 Ordinary Shares
Morgan Stanley & Co. International Plc	2/20/2019	4,833.01	Buy	1,413 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	4,219.35	Buy	1,223 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	15,376.80	Buy	4,470 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	3,508.89	Buy	1,023 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,802.66	Buy	521 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	401.35	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	2,194.72	Buy	638 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	3,064.32	Buy	896 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	974.31	Buy	282 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,342.89	Buy	387 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	12,246.98	Buy	3,555 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	154.80	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	2,180.40	Buy	632 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	6,073.21	Buy	1,781 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	178.36	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	7,204.60	Buy	2,119 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	5,115.00	Buy	1,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	720.72	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	807.12	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,647.76	Buy	479 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	709.30	Buy	205 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,398.05	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,014.80	Buy	295 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	558.90	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	5,873.52	Buy	1,719 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	10.32	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	306.90	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	2,119.74	Buy	618 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/20/2019	4,388.40	Buy	1,272 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	4,156.28	Buy	1,211 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,573.99	Buy	451 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,925.02	Buy	561 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	9,324.32	Buy	2,691 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,554.56	Buy	448 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,145.70	Buy	335 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	441.88	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	10.44	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	17,068.18	Buy	4,933 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,044.92	Buy	302 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	10,581.44	Buy	3,076 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	341.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	21,814.87	Buy	6,314 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	5,045.60	Buy	1,484 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	26,936.10	Buy	7,785 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,241.84	Buy	361 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,141.80	Buy	330 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	13,191.78	Buy	3,846 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	5,058.18	Buy	1,479 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	117.64	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	72.03	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	3,268.74	Buy	942 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	490.49	Buy	143 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	3,340.48	Buy	949 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	5,737.35	Buy	1,663 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,144.92	Buy	329 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	16,898.64	Buy	4,884 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	48.44	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	6,282.54	Buy	1,837 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	5,043.39	Buy	1,479 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,757.80	Buy	517 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	5,586.18	Buy	1,631 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	315.56	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	2,140.32	Buy	624 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,574.37	Buy	457 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	45,433.78	Buy	13,246 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	5,517.38	Buy	1,618 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	2,629.85	Buy	745 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	390.98	Buy	113 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	2,449.68	Buy	708 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	3,129.15	Buy	907 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,586.52	Buy	452 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	6,337.26	Buy	1,853 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,968.82	Buy	574 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	7,659.19	Buy	2,233 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	2,311.50	Buy	670 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	1,200.32	Buy	352 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	593.34	Buy	174 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	6,606.18	Buy	1,926 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2019	244.95	Buy	71 Ordinary Shares
Morgan Stanley & Co. International Plc	2/21/2019	1,363.69	Buy	378 Ordinary Shares
Morgan Stanley & Co. International Plc	2/21/2019	984.17	Buy	273 Ordinary Shares
Morgan Stanley & Co. International Plc	2/21/2019	1,488.87	Buy	413 Ordinary Shares
Morgan Stanley & Co. International Plc	2/21/2019	1,854.97	Buy	514 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	3.61	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	1,390.40	Buy	395 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	2,126.28	Buy	611 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	4,844.00	Buy	1,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	672.96	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	432.60	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	449.58	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	422.40	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	664.15	Buy	185 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	301.75	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	3.46	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	3,480.04	Buy	964 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	4,604.99	Buy	1,329 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	623.00	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	459.36	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	3,792.16	Buy	1,096 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	539.76	Buy	156 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	566.40	Buy	160 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	3.52	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	268.73	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	1,659.60	Buy	461 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	342.95	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	567.00	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	530.91	Buy	153 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	3,113.60	Buy	896 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	53.25	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	2,782.50	Buy	795 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	562.06	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	1,402.62	Buy	388 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	302.40	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	8,766.00	Buy	2,435 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	14,078.74	Buy	4,069 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	4,730.63	Buy	1,305 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	2,011.96	Buy	562 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	693.84	Buy	193 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	860.40	Buy	239 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	1,392.00	Buy	400 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	1,432.08	Buy	408 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	219.24	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	355.91	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	642.60	Buy	180 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	5,691.69	Buy	1,578 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	3.56	Buy	1 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/21/2019	114.84	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	750.83	Buy	213 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	2,631.74	Buy	753 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	6,685.72	Buy	1,852 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	594.72	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2019	5,422.76	Buy	1,498 Ordinary Shares
Morgan Stanley & Co. International Plc	2/22/2019	356.23	Buy	98 Ordinary Shares
Morgan Stanley & Co. International Plc	2/22/2019	1,397.89	Buy	390 Ordinary Shares
Morgan Stanley & Co. International Plc	2/22/2019	814.06	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	3,521.10	Buy	970 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	15,401.39	Buy	4,363 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	6,528.60	Buy	1,860 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	205.32	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	13,446.00	Buy	3,735 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	1,077.00	Buy	300 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	3,971.00	Buy	1,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	720.38	Buy	199 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	5,068.00	Buy	1,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	7,916.48	Buy	2,249 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	1,562.28	Buy	437 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	1,573.82	Buy	439 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	22,767.36	Buy	6,272 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	1,085.76	Buy	312 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	35.70	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	7.19	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	13,761.33	Buy	3,791 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	232.98	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	3,225.36	Buy	906 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	856.76	Buy	241 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	7.28	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	1,430.52	Buy	393 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	3,916.80	Buy	1,088 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	558.11	Buy	154 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	3.50	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	4,623.92	Buy	1,288 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	8,282.15	Buy	2,333 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	4,592.40	Buy	1,290 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	1,134.00	Buy	315 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	5,598.80	Buy	1,590 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	269.42	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	4,820.40	Buy	1,339 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	10,904.52	Buy	3,004 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	540.58	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	10,064.22	Buy	2,843 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	2,072.14	Buy	574 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	2,010.07	Buy	561 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	399.60	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	1,106.74	Buy	307 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	3,011.76	Buy	846 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	1,527.68	Buy	434 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	3,726.00	Buy	1,035 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	147.60	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	725.18	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	3.57	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	604.54	Buy	167 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	157.95	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	2,705.10	Buy	762 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	3,907.20	Buy	1,110 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2019	2,605.92	Buy	732 Ordinary Shares
Morgan Stanley & Co. International Plc	2/25/2019	593.49	Buy	146 Ordinary Shares
Morgan Stanley & Co. International Plc	2/25/2019	1,991.15	Buy	489 Ordinary Shares
Morgan Stanley & Co. International Plc	2/25/2019	2,046.67	Buy	503 Ordinary Shares
Morgan Stanley & Co. International Plc	2/25/2019	725.35	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	803.96	Buy	199 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	15,063.07	Buy	3,701 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	4.07	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	313.39	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	11,318.30	Buy	3,059 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	3,944.20	Buy	962 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	3,135.60	Buy	780 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	12,926.32	Buy	3,176 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	51,048.96	Buy	12,512 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	2,470.50	Buy	610 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	1,506.26	Buy	371 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	212.16	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	4,301.28	Buy	1,044 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	493.08	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	1,801.59	Buy	483 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	3,082.52	Buy	763 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	8,218.82	Buy	2,102 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	4,142.91	Buy	1,018 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	729.80	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	271.92	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	1,470.72	Buy	383 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	985.80	Buy	265 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	2,751.32	Buy	676 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	432.48	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	3,746.64	Buy	932 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	30,689.76	Buy	7,522 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	720.68	Buy	177 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	199.80	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	546.63	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	718.08	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	48.66	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	308.18	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	6,793.20	Buy	1,665 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	10,159.92	Buy	2,472 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	47,018.86	Buy	11,581 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/25/2019	6,642.16	Buy	1,624 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	765.70	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	3.70	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	2,290.40	Buy	560 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	23,056.74	Buy	5,679 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	728.02	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	4,263.60	Buy	1,045 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	4,284.00	Buy	1,050 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	37,089.91	Buy	9,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	2,208.64	Buy	544 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	1,944.00	Buy	480 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	3,544.97	Buy	871 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	2,050.89	Buy	499 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	40.75	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	10,127.00	Buy	2,470 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	1,134.00	Buy	280 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	9,618.75	Buy	2,375 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	18,507.40	Buy	4,514 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	7,007.56	Buy	1,726 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	8,820.90	Buy	2,178 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	545.38	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	25,573.44	Buy	6,268 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	1,109.70	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	2,495.37	Buy	669 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	24.18	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	322.26	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	19,082.00	Buy	4,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	698.32	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	7,835.80	Buy	1,930 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	1,922.30	Buy	470 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	4,437.24	Buy	1,077 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	1,428.20	Buy	370 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	113.12	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	18,852.24	Buy	4,632 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	28.63	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	2,516.92	Buy	623 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	241.90	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	13,680.90	Buy	3,378 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	5,667.12	Buy	1,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	1,153.38	Buy	282 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	412.56	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	147.60	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	231.42	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	82.40	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	16,139.40	Buy	4,362 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	280.84	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	963.41	Buy	237 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	12.09	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	7,504.21	Buy	1,817 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	3,316.84	Buy	821 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	4,611.50	Buy	1,150 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	1,760.40	Buy	432 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	637.59	Buy	159 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	1,894.76	Buy	469 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	10,354.14	Buy	2,501 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	678.72	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	1,929.84	Buy	473 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	5,589.60	Buy	1,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	6,054.75	Buy	1,495 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	14,184.45	Buy	3,591 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	938.99	Buy	233 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/25/2019	32.96	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	108.29	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,391.67	Buy	329 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,725.80	Buy	660 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	303.88	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	26,244.60	Buy	6,324 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	8,260.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	131.52	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	206.50	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	293.94	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	661.85	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,315.20	Buy	320 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	173.46	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,147.04	Buy	504 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	7,743.24	Buy	1,884 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	8,785.28	Buy	2,072 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	578.14	Buy	137 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	102.24	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,899.24	Buy	456 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,396.68	Buy	572 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	21,558.15	Buy	5,323 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	3,093.37	Buy	749 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,900.60	Buy	442 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	14,141.22	Buy	3,351 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	8.51	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,313.55	Buy	315 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,062.60	Buy	253 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	3,535.28	Buy	856 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,612.50	Buy	375 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,831.68	Buy	432 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	884.07	Buy	209 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,286.50	Buy	310 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	5,878.80	Buy	1,380 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	174.66	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	7,326.36	Buy	1,732 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,186.80	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,273.60	Buy	560 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/26/2019	213.00	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,318.64	Buy	311 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,068.21	Buy	249 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	46,223.10	Buy	11,165 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	8.34	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	821.76	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,134.75	Buy	267 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	616.86	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,823.25	Buy	429 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,956.73	Buy	467 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	14,759.68	Buy	3,548 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	798.87	Buy	186 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	5,397.48	Buy	1,276 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	5,818.08	Buy	1,426 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,085.28	Buy	266 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,598.79	Buy	389 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	449.08	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	37.53	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	11,263.44	Buy	2,644 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	649.45	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	28,222.56	Buy	6,672 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	12,301.62	Buy	2,922 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	306.72	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	3,152.40	Buy	740 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	10,199.20	Buy	2,440 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	124,590.74	Buy	29,594 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	677.34	Buy	159 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,169.08	Buy	514 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	254.20	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	5,434.80	Buy	1,294 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,246.14	Buy	301 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	7,900.88	Buy	1,846 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,275.00	Buy	300 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	498.60	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	288.42	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	8.54	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	224.46	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	3,357.12	Buy	807 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,694.40	Buy	640 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,360.38	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,903.22	Buy	451 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	846.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,479.07	Buy	353 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	20,606.26	Buy	4,883 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	174.66	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,531.80	Buy	370 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	7,186.47	Buy	1,707 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	36,118.68	Buy	8,788 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	24,119.28	Buy	5,784 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,511.20	Buy	584 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	13,658.67	Buy	3,229 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,442.00	Buy	350 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	8.48	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	11,280.06	Buy	2,673 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	240.41	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	8.54	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	6,728.10	Buy	1,641 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	590.59	Buy	143 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	14,856.96	Buy	3,504 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	8,310.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	37.53	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	592.85	Buy	142 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,228.16	Buy	528 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,712.82	Buy	649 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,609.30	Buy	385 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	877.56	Buy	213 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	8,253.50	Buy	1,942 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	3,535.56	Buy	828 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	94.99	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	6,084.03	Buy	1,459 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	7,700.09	Buy	1,829 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	68.40	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	5,040.75	Buy	1,175 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	38,364.04	Buy	9,178 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	892.43	Buy	209 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	5,414.50	Buy	1,274 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	5,969.78	Buy	1,418 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	293.76	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	66.72	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	12,199.32	Buy	2,961 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	7,254.73	Buy	1,699 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	4,070.00	Buy	1,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	338.91	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	14,526.50	Buy	3,418 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	3,671.64	Buy	888 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,431.00	Buy	572 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,721.04	Buy	404 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	14,240.55	Buy	3,415 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	12,981.21	Buy	3,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	98.90	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	4,443.34	Buy	1,063 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	5,133.44	Buy	1,234 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	255.60	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,406.10	Buy	327 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	11,204.48	Buy	2,624 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	7,459.69	Buy	1,747 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	30,760.20	Buy	7,430 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	928.56	Buy	219 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/26/2019	61,161.39	Buy	14,667 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	255.44	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	3,497.75	Buy	823 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	16,742.34	Buy	3,958 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	6,950.71	Buy	1,651 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,446.66	Buy	342 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	898.38	Buy	217 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	28,541.04	Buy	6,828 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,831.48	Buy	434 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	735.68	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	4.10	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	4,168.32	Buy	1,002 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	956.67	Buy	223 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,423.79	Buy	573 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,913.60	Buy	460 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	3,169.22	Buy	751 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,225.50	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	382.72	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	749.76	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	3,017.96	Buy	722 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,236.85	Buy	290 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,498.65	Buy	605 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	23,963.32	Buy	5,692 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	9,885.05	Buy	2,315 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	261.45	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,583.24	Buy	627 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,827.14	Buy	434 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	657.90	Buy	153 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,291.90	Buy	533 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	457.65	Buy	113 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,955.73	Buy	469 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	888.21	Buy	213 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	248.53	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	459.91	Buy	113 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	564.14	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	227.37	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,454.73	Buy	581 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	16,584.84	Buy	4,006 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,938.56	Buy	466 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	8.62	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	30,964.55	Buy	7,355 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	8,360.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	4,244.38	Buy	994 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	113.81	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,439.50	Buy	574 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,063.58	Buy	489 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,279.36	Buy	544 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	5,748.04	Buy	1,343 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	11,114.81	Buy	2,603 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,692.32	Buy	632 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,349.37	Buy	319 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,133.16	Buy	266 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	31,528.69	Buy	7,489 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	12,282.62	Buy	2,974 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,485.96	Buy	348 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,247.40	Buy	308 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	141.10	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,892.00	Buy	440 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	631.22	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	360.62	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	42,164.00	Buy	10,160 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	34.16	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,256.32	Buy	302 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	3,024.60	Buy	710 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	26,655.02	Buy	6,454 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	15,255.40	Buy	3,676 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,124.65	Buy	271 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,261.26	Buy	294 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	6,730.38	Buy	1,614 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	8,031.42	Buy	1,926 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	5,274.88	Buy	1,268 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	341.12	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,026.55	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,645.76	Buy	624 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,179.80	Buy	519 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	941.70	Buy	219 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	71,578.42	Buy	17,002 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,076.36	Buy	484 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	579.51	Buy	141 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	459.54	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	762.54	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,133.64	Buy	268 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	6,282.54	Buy	1,503 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,314.09	Buy	314 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,054.72	Buy	256 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	23,462.40	Buy	5,640 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	578.00	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,485.96	Buy	348 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,583.40	Buy	377 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	959.51	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	17,740.46	Buy	4,234 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,358.84	Buy	322 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	8,400.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	267.75	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,094.82	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,009.12	Buy	238 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	426.73	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,265.55	Buy	295 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/26/2019	360.18	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	84.80	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,196.01	Buy	291 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	259.86	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	7,534.80	Buy	1,794 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	7,171.95	Buy	1,745 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,835.90	Buy	685 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,156.28	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	555.44	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,536.08	Buy	364 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	3,674.63	Buy	877 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	46.75	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	17,724.10	Buy	4,210 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	12,274.80	Buy	2,895 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,566.72	Buy	617 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	336.80	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,564.56	Buy	369 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	3,397.10	Buy	805 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,146.56	Buy	516 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,580.15	Buy	374 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	5,129.40	Buy	1,236 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	21,226.54	Buy	5,066 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,003.80	Buy	239 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	3,232.85	Buy	779 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,858.86	Buy	449 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	10,952.66	Buy	2,614 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	8,259.52	Buy	1,948 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,515.03	Buy	589 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	289.00	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,420.40	Buy	335 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	254.29	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	793.65	Buy	185 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	954.93	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	8,561.70	Buy	2,114 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,110.00	Buy	500 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	542.72	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,037.61	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	811.64	Buy	197 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,170.38	Buy	278 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,222.88	Buy	528 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	5,253.66	Buy	1,242 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	7,668.99	Buy	1,813 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,394.25	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	680.23	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	1,925.25	Buy	453 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	8,573.18	Buy	2,051 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/26/2019	2,566.27	Buy	601 Ordinary Shares
Morgan Stanley & Co. International Plc	2/27/2019	9,443.11	Buy	2,240 Ordinary Shares
Morgan Stanley & Co. International Plc	2/27/2019	567.25	Buy	133 Ordinary Shares
Morgan Stanley & Co. International Plc	2/27/2019	2,309.08	Buy	551 Ordinary Shares
Morgan Stanley & Co. International Plc	2/27/2019	604.41	Buy	144 Ordinary Shares
Morgan Stanley & Co. International Plc	2/27/2019	983.22	Buy	234 Ordinary Shares
Morgan Stanley & Co. International Plc	2/27/2019	7,537.23	Buy	1,789 Ordinary Shares
Morgan Stanley & Co. International Plc	2/27/2019	461.45	Buy	110 Ordinary Shares
Morgan Stanley & Co. International Plc	2/27/2019	4,516.62	Buy	1,074 Ordinary Shares
Morgan Stanley & Co. International Plc	2/27/2019	80.09	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,940.81	Buy	461 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	4,592.44	Buy	1,073 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	5,234.04	Buy	1,206 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	791.91	Buy	189 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	57,877.30	Buy	13,715 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,866.51	Buy	446 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,379.30	Buy	327 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	4,063.26	Buy	964 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,654.06	Buy	382 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	4,416.26	Buy	1,054 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,268.40	Buy	530 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	848.40	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	55,947.30	Buy	13,011 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,919.40	Buy	457 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	168.40	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	207.27	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,890.29	Buy	449 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	3,456.60	Buy	823 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	5,727.73	Buy	1,367 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	185.76	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	8,599.50	Buy	1,950 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	11,956.88	Buy	2,733 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	13,202.17	Buy	3,049 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	27,095.64	Buy	6,316 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	360.77	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	269.44	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	280.73	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	27,885.00	Buy	6,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,866.08	Buy	436 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	25,696.86	Buy	6,018 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,501.38	Buy	342 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	6,425.30	Buy	1,526 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,209.60	Buy	280 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	32,006.06	Buy	7,426 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,976.47	Buy	707 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	8,400.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	7,077.00	Buy	1,685 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	10,476.00	Buy	2,425 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,972.74	Buy	462 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	331.50	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	5,140.44	Buy	1,179 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	25,319.78	Buy	5,794 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/27/2019	1,313.62	Buy	308 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,184.28	Buy	278 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,818.46	Buy	419 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	16,608.30	Buy	3,818 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	603.40	Buy	140 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	158.55	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	751.80	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,489.66	Buy	353 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	10,178.64	Buy	2,412 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	217.62	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	638.40	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	9,877.10	Buy	2,297 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,395.36	Buy	323 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	3,582.53	Buy	839 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	23,902.20	Buy	5,691 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,084.94	Buy	486 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	257.42	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	24,314.57	Buy	5,803 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,750.70	Buy	410 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	649.30	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	58,220.40	Buy	13,862 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	3,805.73	Buy	883 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	11,480.54	Buy	2,673 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	16,995.25	Buy	3,925 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,318.80	Buy	314 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,450.89	Buy	343 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	597.70	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,116.70	Buy	260 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	9,652.70	Buy	2,301 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	11,442.78	Buy	2,718 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	4,301.22	Buy	1,029 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	406.43	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,907.73	Buy	451 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	31,221.54	Buy	7,329 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	160.36	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	5,289.42	Buy	1,194 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	22,858.78	Buy	5,267 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	364.53	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,852.88	Buy	424 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,929.92	Buy	672 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,835.28	Buy	664 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	309.52	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	5,011.60	Buy	1,139 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,961.40	Buy	680 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,066.97	Buy	249 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,072.33	Buy	494 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	10,546.20	Buy	2,511 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	898.70	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	4,645.10	Buy	1,079 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	249.28	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,705.02	Buy	641 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	581.67	Buy	138 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	257.42	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	42,155.40	Buy	10,037 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	8,768.19	Buy	1,986 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,297.78	Buy	305 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,199.22	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	101,253.60	Buy	24,108 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,918.42	Buy	674 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	308.06	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	457.96	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	11,671.56	Buy	2,727 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	118.44	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	402.24	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	32,442.40	Buy	7,580 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	918.03	Buy	213 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	12.66	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	184.58	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,214.10	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	282.81	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	214.50	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	645.17	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	3,313.80	Buy	789 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	865.20	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,817.23	Buy	659 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	18,541.06	Buy	4,282 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	777.92	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	299.25	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	265.98	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,520.97	Buy	363 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	50,707.38	Buy	12,102 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	455.22	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	637.22	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	142.46	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	9,024.48	Buy	2,089 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,529.97	Buy	587 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,880.02	Buy	689 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	291.72	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	7,594.70	Buy	1,730 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	20,654.26	Buy	4,906 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	54.47	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	691.26	Buy	164 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	313.02	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	7,880.05	Buy	1,795 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	4,912.41	Buy	1,119 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,396.82	Buy	331 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	624.75	Buy	147 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,614.11	Buy	621 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/27/2019	7,236.60	Buy	1,723 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,890.29	Buy	449 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	17,276.03	Buy	4,089 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	4,466.14	Buy	1,022 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	869.22	Buy	198 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,807.30	Buy	670 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	22,269.77	Buy	5,167 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,869.24	Buy	444 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	394.03	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	56,990.77	Buy	13,537 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	35,701.20	Buy	8,460 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,232.50	Buy	290 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	527.94	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,568.16	Buy	363 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,620.85	Buy	385 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	630.72	Buy	146 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	842.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	341.20	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	5,306.73	Buy	1,237 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	335.72	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	3,096.00	Buy	720 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	323.00	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	708.96	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	7,805.34	Buy	1,854 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	517.83	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,705.43	Buy	398 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	4,263.00	Buy	1,015 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	7,237.23	Buy	1,687 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,137.75	Buy	503 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	522.16	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,054.11	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	19,392.68	Buy	4,531 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	4,399.84	Buy	1,028 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	5,680.12	Buy	1,346 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	63,840.77	Buy	14,951 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	520.94	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	60,810.60	Buy	14,142 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,588.32	Buy	617 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	5,798.28	Buy	1,374 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	9,103.26	Buy	2,076 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,036.89	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	4,067.80	Buy	946 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	3,090.96	Buy	729 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	293.94	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	379.80	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,384.46	Buy	319 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	928.68	Buy	218 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	6,911.82	Buy	1,634 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	884.40	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	33.56	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	18,523.26	Buy	4,338 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	10,725.12	Buy	2,432 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	365.08	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	543.09	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	8,291.10	Buy	1,906 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,318.40	Buy	552 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	677.82	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,438.58	Buy	582 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	9,259.90	Buy	2,210 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	9,985.88	Buy	2,325 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	308.52	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	816.39	Buy	193 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	30,017.16	Buy	7,164 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	564.20	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	84.00	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	2,212.63	Buy	511 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,343.52	Buy	311 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	310.27	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,395.28	Buy	326 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	8,656.20	Buy	2,061 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	4,357.04	Buy	1,018 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	5,763.75	Buy	1,325 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2019	1,675.34	Buy	397 Ordinary Shares
Morgan Stanley & Co. International Plc	2/28/2019	1,721.82	Buy	420 Ordinary Shares
Morgan Stanley & Co. International Plc	2/28/2019	11,682.25	Buy	2,815 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	4,717.40	Buy	1,145 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	10,985.04	Buy	2,628 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	2,055.88	Buy	499 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	5,768.00	Buy	1,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	4,671.68	Buy	1,123 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	243.67	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	61.80	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	705.84	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	2,835.24	Buy	689 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	1,396.68	Buy	339 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	3,685.76	Buy	886 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	45,035.80	Buy	10,852 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	9,263.59	Buy	2,243 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	588.59	Buy	142 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	881.82	Buy	213 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	2,683.04	Buy	656 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	5,751.79	Buy	1,391 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	210.63	Buy	51 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	280.50	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	6,060.96	Buy	1,464 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	2,643.20	Buy	640 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	913.84	Buy	221 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	178.02	Buy	43 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/28/2019	17,061.03	Buy	4,131 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	7,079.40	Buy	1,710 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	950.32	Buy	232 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	8,039.88	Buy	1,942 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	1,121.94	Buy	271 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	578.90	Buy	140 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	4,366.56	Buy	1,056 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	25,387.44	Buy	6,162 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	1,631.16	Buy	394 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	101,508.66	Buy	24,519 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	3,800.70	Buy	927 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	1,492.86	Buy	358 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	4,595.40	Buy	1,110 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	994.80	Buy	240 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	5,182.96	Buy	1,258 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	1,184.04	Buy	286 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	4,634.24	Buy	1,114 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	53.76	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	13,489.00	Buy	3,290 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	953.52	Buy	232 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	296.64	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	7,066.72	Buy	1,709 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	818.73	Buy	198 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	20,712.22	Buy	5,009 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	2,819.34	Buy	681 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	9,726.02	Buy	2,378 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	12,047.45	Buy	2,903 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	228.53	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	834.26	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	16,040.92	Buy	3,884 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	2,517.32	Buy	611 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	2,570.88	Buy	624 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	15,791.49	Buy	3,861 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	190.44	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	672.30	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	74,513.25	Buy	17,955 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	1,869.02	Buy	452 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	3,803.04	Buy	912 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	54,399.60	Buy	13,140 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	1,721.82	Buy	420 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	91.19	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	17,426.40	Buy	4,240 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	1,034.12	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	1,755.45	Buy	423 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	11,161.61	Buy	2,729 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	20,414.59	Buy	4,943 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	2,238.50	Buy	550 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	1,734.16	Buy	424 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	2,232.70	Buy	538 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	54,323.50	Buy	13,090 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	506.91	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	1,633.33	Buy	395 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	297.36	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	2,423.60	Buy	584 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	49,067.28	Buy	11,852 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	136.62	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	7,338.38	Buy	1,779 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	937.90	Buy	226 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	750.25	Buy	181 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	12,806.90	Buy	3,086 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	19,109.51	Buy	4,627 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	41.50	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	5,009.05	Buy	1,207 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	8,685.72	Buy	2,098 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	1,944.03	Buy	473 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	11,068.40	Buy	2,880 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	16,924.80	Buy	4,128 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	6,830.96	Buy	1,648 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	16.72	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	169.33	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	3,762.00	Buy	912 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	128.03	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	238,873.86	Buy	57,699 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	10,032.00	Buy	2,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	32,021.40	Buy	7,716 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	515.63	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	20.70	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2019	221.13	Buy	54 Ordinary Shares
Morgan Stanley & Co. International Plc	3/1/2019	311.63	Buy	75 Ordinary Shares
Morgan Stanley & Co. International Plc	3/1/2019	5,151.50	Buy	1,238 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	3,047.22	Buy	729 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	349.85	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,277.12	Buy	307 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	5,778.24	Buy	1,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	363.35	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	6,563.39	Buy	1,559 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	4,280.32	Buy	1,024 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	45,519.60	Buy	10,838 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,174.45	Buy	283 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	24,036.48	Buy	5,616 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,801.58	Buy	431 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	6,134.07	Buy	1,471 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	73,783.98	Buy	17,694 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	301.04	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,343.68	Buy	323 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	29.19	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	10,999.32	Buy	2,582 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	4,146.98	Buy	997 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/1/2019	294.70	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,407.84	Buy	336 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	2,656.46	Buy	634 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	743.60	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	996.63	Buy	239 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	292.56	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	26,803.43	Buy	6,397 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	16,266.60	Buy	3,873 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	7,355.97	Buy	1,739 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,009.79	Buy	241 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	24,657.97	Buy	5,857 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	303.32	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	4,664.80	Buy	1,120 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	199.68	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	298.08	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	151,648.67	Buy	36,193 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,807.43	Buy	435 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	3,201.53	Buy	765 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	216.84	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	3,798.48	Buy	912 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	9,805.80	Buy	2,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	34,648.53	Buy	8,309 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	641.84	Buy	153 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,044.93	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	3,883.87	Buy	937 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	70,429.71	Buy	16,809 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	24,346.43	Buy	5,783 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	6,816.00	Buy	1,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	8.29	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	12,801.90	Buy	3,070 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	3,707.13	Buy	889 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	407.19	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,564.16	Buy	376 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,437.17	Buy	343 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	8.35	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,163.13	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	6,266.40	Buy	1,492 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,316.14	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	11,575.92	Buy	2,776 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	8.41	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	108.94	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	91.74	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	18,195.84	Buy	4,374 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	63.30	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	9,002.24	Buy	2,164 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	5,226.48	Buy	1,224 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	6,538.56	Buy	1,568 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	3,531.99	Buy	847 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	3,578.08	Buy	856 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	4,879.39	Buy	1,159 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,553.10	Buy	372 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	5,367.84	Buy	1,272 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	18,015.76	Buy	4,249 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	2,817.18	Buy	666 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	3,049.28	Buy	733 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	4.19	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,637.36	Buy	388 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,640.78	Buy	393 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	44,846.46	Buy	10,602 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	35,885.08	Buy	8,404 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	674.66	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	675.54	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	2,652.30	Buy	630 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	3,430.86	Buy	813 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	17,673.04	Buy	4,228 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	54,004.41	Buy	12,767 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	8,742.47	Buy	2,089 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	11,050.20	Buy	2,631 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	345.28	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	4,976.13	Buy	1,175 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	4,812.18	Buy	1,154 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	744.64	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	8,530.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	33,797.85	Buy	8,105 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,334.03	Buy	315 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	21.10	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	3,456.95	Buy	833 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	2,468.70	Buy	585 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	4,972.50	Buy	1,170 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,213.92	Buy	288 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	10,126.00	Buy	2,440 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	358.62	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	4,576.00	Buy	1,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	52,130.80	Buy	12,295 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	4,172.11	Buy	991 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,638.81	Buy	393 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	3,615.22	Buy	868 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	23,441.28	Buy	5,568 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	58.10	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	930.18	Buy	222 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	17,191.57	Buy	4,103 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	4.22	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,841.40	Buy	440 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	14,727.80	Buy	3,490 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,270.50	Buy	300 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	31,688.00	Buy	7,456 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	657.05	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	894.40	Buy	215 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/1/2019	610.79	Buy	147 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	22,572.78	Buy	5,349 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	382.20	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	22,315.92	Buy	5,214 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	435.75	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	374.40	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,132.08	Buy	267 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,122.52	Buy	266 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	325.71	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	4,536.96	Buy	1,088 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	43,939.12	Buy	10,363 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,634.88	Buy	393 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	2,523.99	Buy	606 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	15,267.00	Buy	3,635 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	878.82	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	8,085.63	Buy	1,939 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	8,194.05	Buy	1,965 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	844.20	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	478.40	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	2,293.20	Buy	546 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	3,603.83	Buy	855 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	6,756.22	Buy	1,601 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	42,856.32	Buy	10,302 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	4,413.84	Buy	1,041 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,627.66	Buy	388 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,776.20	Buy	428 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	4,047.00	Buy	950 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	11,744.67	Buy	2,803 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	6,042.33	Buy	1,449 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,704.88	Buy	404 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	65,539.64	Buy	15,313 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	6,392.00	Buy	1,504 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	39,356.59	Buy	9,217 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	96.72	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	3,151.35	Buy	745 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	42.90	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	20,648.32	Buy	4,928 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	25.02	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,803.74	Buy	431 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	679.59	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,242.66	Buy	298 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	4,886.76	Buy	1,158 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	30,359.70	Buy	7,110 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	6,527.04	Buy	1,569 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	3,260.40	Buy	780 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	2,658.60	Buy	630 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	30,509.44	Buy	7,334 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	686.23	Buy	163 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	879.87	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	30,674.52	Buy	7,356 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	12.63	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	51,587.07	Buy	12,371 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	21,327.20	Buy	5,030 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	775.62	Buy	186 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	13,545.00	Buy	3,225 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	25,606.68	Buy	6,126 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	61,315.80	Buy	14,599 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	50,996.88	Buy	12,056 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	70.89	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,233.53	Buy	293 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	31,919.68	Buy	7,673 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	987.92	Buy	233 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	2,980.80	Buy	720 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	2,148.14	Buy	517 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	8.40	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	12,195.09	Buy	2,883 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	2,313.81	Buy	547 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	937.13	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,600.94	Buy	383 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	165.17	Buy	39 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	4,721.60	Buy	1,135 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	3,603.76	Buy	856 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	602.08	Buy	142 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	712.30	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	6,763.24	Buy	1,618 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	15,288.00	Buy	3,640 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	47,545.86	Buy	11,161 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,541.40	Buy	367 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2019	1,344.60	Buy	324 Ordinary Shares
Morgan Stanley & Co. International Plc	3/4/2019	2,179.37	Buy	509 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	2,069.10	Buy	495 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	66,953.60	Buy	15,680 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	2,929.22	Buy	686 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	278.40	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	120.26	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	702.74	Buy	164 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,407.25	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	344.44	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	397.44	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	5,996.22	Buy	1,369 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	2,575.50	Buy	606 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	46,077.12	Buy	10,666 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	6,500.76	Buy	1,526 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	3,373.07	Buy	779 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	294.44	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	3,586.92	Buy	842 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	117.99	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	613.44	Buy	142 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/4/2019	10,950.00	Buy	2,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	11,836.25	Buy	2,785 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	3,202.92	Buy	744 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	12,039.84	Buy	2,787 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	5,150.34	Buy	1,209 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	374.97	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	2,505.60	Buy	580 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,960.24	Buy	458 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	17,238.00	Buy	4,056 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	913.33	Buy	209 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	2,476.76	Buy	572 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	311.76	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	7,200.06	Buy	1,659 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,611.94	Buy	374 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	672.70	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	611.33	Buy	143 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	38.57	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	752.55	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	770.43	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	4,028.00	Buy	950 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	8,813.94	Buy	2,069 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,098.72	Buy	252 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	82.75	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	358.70	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	2,870.95	Buy	670 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	10,070.25	Buy	2,315 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	820.80	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	51,131.30	Buy	11,891 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	24,006.16	Buy	5,506 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	252.52	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,483.26	Buy	354 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	6,117.12	Buy	1,416 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	62.85	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	334.62	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	9,678.55	Buy	2,243 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	111.15	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	38,528.21	Buy	9,023 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	664.24	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	10,714.45	Buy	2,545 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	330.72	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	18,450.14	Buy	4,222 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	5,400.43	Buy	1,253 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	4,290.00	Buy	1,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	878.43	Buy	205 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	396.76	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	3,774.96	Buy	882 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	8,243.10	Buy	1,917 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	6,637.89	Buy	1,533 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	84,900.36	Buy	19,428 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	25,955.08	Buy	5,953 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	346.40	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	7,259.00	Buy	1,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	6,891.49	Buy	1,577 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	15,241.08	Buy	3,561 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,205.49	Buy	281 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	55,601.48	Buy	12,991 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	473.04	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	22,349.18	Buy	5,234 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	2,836.63	Buy	677 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	4,360.50	Buy	1,020 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	5,111.25	Buy	1,175 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	3,821.65	Buy	895 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,928.18	Buy	458 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	3,821.65	Buy	895 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	4,159.66	Buy	964 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	76.68	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	410.78	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,485.96	Buy	348 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	5,973.73	Buy	1,399 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	262.30	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	8,053.73	Buy	1,913 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,406.75	Buy	331 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	12,008.78	Buy	2,767 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,418.34	Buy	331 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	302.82	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,536.14	Buy	356 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	10,047.18	Buy	2,342 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	5,283.55	Buy	1,255 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,574.06	Buy	373 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,286.01	Buy	297 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	43.70	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	3,568.68	Buy	828 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	2,049.20	Buy	470 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	297.49	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	2,777.20	Buy	655 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	70,722.72	Buy	16,524 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	16,205.25	Buy	3,813 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	27,566.46	Buy	6,471 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	3,591.27	Buy	849 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	9,985.44	Buy	2,344 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,814.51	Buy	421 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	2,393.28	Buy	554 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	198.95	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	5,346.04	Buy	1,252 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	14,790.72	Buy	3,408 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	9,542.34	Buy	2,214 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	21.85	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	314.25	Buy	75 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/4/2019	40,700.04	Buy	9,554 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	18,969.12	Buy	4,391 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	7,137.32	Buy	1,637 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	343.44	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	6,375.46	Buy	1,469 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	16,803.28	Buy	3,926 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	9,839.72	Buy	2,299 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	4,999.68	Buy	1,152 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	7,485.81	Buy	1,713 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	21.40	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	6,393.92	Buy	1,508 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,704.69	Buy	403 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,599.38	Buy	375 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	45,096.48	Buy	10,439 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	18,668.64	Buy	4,272 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	44,683.14	Buy	10,489 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	22,232.85	Buy	5,111 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	5,175.90	Buy	1,215 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	3,245.58	Buy	741 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	6,256.85	Buy	1,445 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	33,173.63	Buy	7,769 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	5,405.94	Buy	1,269 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	2,907.00	Buy	684 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	389.48	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,577.57	Buy	361 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	4,422.44	Buy	1,012 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,814.75	Buy	425 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	50,953.40	Buy	11,905 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,172.84	Buy	269 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	24,716.70	Buy	5,682 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,559.75	Buy	367 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,902.60	Buy	453 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	4,751.50	Buy	1,118 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	3,685.05	Buy	855 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	8,195.80	Buy	1,906 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	8,586.39	Buy	1,983 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	11,562.72	Buy	2,652 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	3,108.98	Buy	742 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	3,623.55	Buy	833 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	158.92	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	5,893.56	Buy	1,377 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,663.20	Buy	385 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	11,594.52	Buy	2,709 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	420.98	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	280.50	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	4,467.38	Buy	1,045 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	15,621.42	Buy	3,667 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	3,928.07	Buy	921 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	3,658.35	Buy	841 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	496.78	Buy	118 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	3,174.75	Buy	747 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	13,085.10	Buy	3,015 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,479.96	Buy	347 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	2,255.04	Buy	522 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	8.61	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,746.03	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	214.25	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	5,815.95	Buy	1,337 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	1,848.84	Buy	434 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	120.82	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	10,799.25	Buy	2,541 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	689.08	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	873.30	Buy	205 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	60.62	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/4/2019	6,982.20	Buy	1,620 Ordinary Shares
Morgan Stanley & Co. International Plc	3/5/2019	968.78	Buy	236 Ordinary Shares
Morgan Stanley & Co. International Plc	3/5/2019	102,612.72	Buy	24,906 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,463.76	Buy	598 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,760.02	Buy	891 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	240.70	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	9,532.62	Buy	2,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	20,886.66	Buy	5,039 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,414.17	Buy	342 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	36,920.37	Buy	8,994 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	311.25	Buy	75 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	626.04	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,713.92	Buy	416 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	615.68	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,390.73	Buy	821 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	9,791.16	Buy	2,348 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	8,589.90	Buy	2,090 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,445.55	Buy	345 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,456.60	Buy	823 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,480.33	Buy	358 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	621.60	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,189.40	Buy	534 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	18,367.59	Buy	4,469 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,577.30	Buy	605 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,112.96	Buy	496 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,468.40	Buy	1,302 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	16,828.56	Buy	3,969 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	102,612.72	Buy	24,906 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	12,537.00	Buy	2,985 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	526.08	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,503.78	Buy	353 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	618.35	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	288.40	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	856.80	Buy	204 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/5/2019	5,991.70	Buy	1,430 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,128.90	Buy	265 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	788.50	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,096.47	Buy	262 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	571.05	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	4,313.40	Buy	1,027 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,827.54	Buy	907 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	209.10	Buy	51 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,490.20	Buy	831 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,134.36	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,495.36	Buy	1,321 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,210.90	Buy	770 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	30,715.90	Buy	7,510 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	7,851.50	Buy	1,915 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	733.41	Buy	174 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,133.10	Buy	514 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	9,269.25	Buy	2,181 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,223.18	Buy	537 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,145.40	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	111.51	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	20,818.45	Buy	4,945 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	743.91	Buy	181 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,333.08	Buy	322 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	4,784.70	Buy	1,167 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	41,750.10	Buy	9,870 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	324.69	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	23,462.34	Buy	5,613 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,468.33	Buy	1,337 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	268.80	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	45,493.04	Buy	11,042 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,619.50	Buy	395 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,676.90	Buy	886 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	239.54	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	6,501.36	Buy	1,578 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	4,921.50	Buy	1,158 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	6,544.78	Buy	1,562 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	6,759.06	Buy	1,617 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,353.31	Buy	809 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	22,892.70	Buy	5,570 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	13,335.00	Buy	3,175 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	13,233.88	Buy	3,166 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,343.97	Buy	327 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	66,046.48	Buy	15,577 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	280.06	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,614.59	Buy	627 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	6,008.46	Buy	1,434 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	692.22	Buy	166 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	826.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,198.48	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,160.25	Buy	273 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,562.38	Buy	382 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,701.74	Buy	399 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	71.06	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,464.80	Buy	1,320 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,308.34	Buy	313 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	8,198.96	Buy	1,936 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	18,921.00	Buy	4,505 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,443.08	Buy	344 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	16,715.82	Buy	4,092 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	25,835.52	Buy	6,144 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,191.30	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	454.68	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	8,036.42	Buy	1,918 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	8,575.45	Buy	2,054 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	968.78	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	255.60	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,458.53	Buy	1,309 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	716.56	Buy	169 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	8,081.10	Buy	1,971 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,910.00	Buy	920 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,477.28	Buy	844 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,187.97	Buy	533 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	615.00	Buy	150 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	16,715.42	Buy	3,961 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	7,989.84	Buy	1,944 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	650.96	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	4,633.00	Buy	1,130 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,229.20	Buy	780 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	15,592.82	Buy	3,717 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	29,805.57	Buy	7,122 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,209.84	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	16,981.68	Buy	4,152 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	4,082.83	Buy	985 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	608.28	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	786.34	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,385.07	Buy	337 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,251.80	Buy	540 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	308.58	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	300.33	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	128,952.60	Buy	30,703 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,471.04	Buy	1,312 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,148.84	Buy	508 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	773.62	Buy	188 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	24,297.50	Buy	5,919 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	477.12	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	488.36	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,425.64	Buy	1,298 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,177.66	Buy	753 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/5/2019	6,826.40	Buy	1,610 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	896.55	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	6,963.84	Buy	1,664 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	37,858.26	Buy	9,057 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	15,967.60	Buy	3,820 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	115.08	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,402.80	Buy	336 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,353.00	Buy	330 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,266.00	Buy	550 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,339.84	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,952.60	Buy	703 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,324.04	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,156.84	Buy	1,222 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	16,414.86	Buy	3,927 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	6,479.46	Buy	1,521 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,464.58	Buy	1,298 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,791.95	Buy	905 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,641.90	Buy	390 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	17,418.56	Buy	4,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,615.40	Buy	394 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	4,162.45	Buy	1,003 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	244.26	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	852.60	Buy	203 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	197.40	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,075.20	Buy	256 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	21,202.02	Buy	4,977 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	8.43	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	6,182.30	Buy	1,465 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,093.92	Buy	258 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,689.17	Buy	409 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,174.75	Buy	747 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	784.35	Buy	189 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,411.05	Buy	345 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	24,405.18	Buy	5,938 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	10,647.63	Buy	2,575 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	10,281.95	Buy	2,451 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,171.35	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	20,175.64	Buy	4,897 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,543.20	Buy	1,352 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	8,163.05	Buy	1,967 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	12,626.64	Buy	2,964 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	11,083.36	Buy	2,614 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	49,425.40	Buy	11,740 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	23,363.44	Buy	5,576 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,514.00	Buy	600 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	623.08	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,633.00	Buy	865 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	18,656.78	Buy	4,395 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	605.32	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	748.02	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	4,688.56	Buy	1,138 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,350.40	Buy	565 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	265.60	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	7,778.40	Buy	1,852 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	11,857.20	Buy	2,892 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	949.98	Buy	223 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,125.90	Buy	270 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,410.24	Buy	339 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	4,157.40	Buy	1,014 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	6,967.55	Buy	1,655 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	6,785.64	Buy	1,647 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	4,518.22	Buy	1,094 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,499.19	Buy	363 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	12.60	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	41.20	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	7,046.28	Buy	1,702 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	524.51	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	6,568.64	Buy	1,579 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	11,869.50	Buy	2,895 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	306.97	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	672.80	Buy	160 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,818.96	Buy	429 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	411.50	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	23,492.54	Buy	5,709 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	29,402.73	Buy	6,951 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	8,498.88	Buy	2,043 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	7,207.01	Buy	1,718 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	20,745.34	Buy	4,963 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	21,186.88	Buy	5,093 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,684.98	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	53,776.80	Buy	12,804 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,569.88	Buy	838 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,701.36	Buy	408 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	8,208.64	Buy	1,936 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	565.80	Buy	138 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	821.70	Buy	198 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,930.50	Buy	1,450 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	949.90	Buy	230 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	504.57	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,411.74	Buy	341 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	15,244.00	Buy	3,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,123.44	Buy	508 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,607.39	Buy	1,371 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,212.20	Buy	290 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,116.95	Buy	1,233 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	593.56	Buy	142 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	838.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,806.21	Buy	427 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/5/2019	250.80	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,592.58	Buy	381 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,738.80	Buy	420 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,161.88	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	14,543.82	Buy	3,513 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,092.54	Buy	262 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	4,879.37	Buy	1,193 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	4,044.24	Buy	984 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	12,145.85	Buy	2,885 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	205.31	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,485.52	Buy	846 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	582.33	Buy	141 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	41,323.60	Buy	10,030 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,364.48	Buy	328 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	7,550.55	Buy	1,785 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	7,818.75	Buy	1,875 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,941.15	Buy	1,393 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	8,569.35	Buy	2,085 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	836.16	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,471.36	Buy	1,328 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	260.82	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,410.35	Buy	335 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	241.86	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,273.08	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,245.30	Buy	782 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	30,164.40	Buy	7,182 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,480.50	Buy	350 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	797.55	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,059.79	Buy	503 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	3,842.23	Buy	917 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,846.44	Buy	446 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	2,223.76	Buy	532 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	41,397.20	Buy	9,880 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	18,954.63	Buy	4,481 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	1,869.00	Buy	445 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	705.50	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,291.88	Buy	1,254 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,343.98	Buy	1,305 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	5,471.81	Buy	1,289 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	270.40	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	14,856.27	Buy	3,533 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/5/2019	9,031.36	Buy	2,171 Ordinary Shares
Morgan Stanley & Co. International Plc	3/6/2019	1,154.91	Buy	274 Ordinary Shares
Morgan Stanley & Co. International Plc	3/6/2019	1,535.49	Buy	363 Ordinary Shares
Morgan Stanley & Co. International Plc	3/6/2019	13,195.26	Buy	3,131 Ordinary Shares
Morgan Stanley & Co. International Plc	3/6/2019	724.98	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,069.26	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	135.36	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	5,062.38	Buy	1,214 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,117.75	Buy	263 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,751.22	Buy	414 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	2,782.77	Buy	654 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	359.48	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	298.08	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	16,402.16	Buy	3,896 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	8,185.53	Buy	1,942 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	4,682.91	Buy	1,123 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	2,311.08	Buy	547 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,102.40	Buy	265 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	24,509.76	Buy	5,808 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,127.84	Buy	266 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	50,831.91	Buy	12,017 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	3,792.60	Buy	903 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	5,393.25	Buy	1,275 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	886.08	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,721.76	Buy	408 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,853.18	Buy	434 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	6,680.78	Buy	1,585 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	169.60	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	3,755.32	Buy	892 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	4,180.00	Buy	1,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	2,940.36	Buy	687 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	364.64	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	3,993.12	Buy	944 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	52,813.30	Buy	12,515 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	6,988.80	Buy	1,680 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	48,072.05	Buy	11,378 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	4,656.26	Buy	1,106 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	3,485.81	Buy	827 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	2,232.24	Buy	524 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,821.85	Buy	439 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	4,218.76	Buy	988 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	24,969.51	Buy	5,931 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	5,408.00	Buy	1,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	2,593.36	Buy	616 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	217.88	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	6,656.01	Buy	1,581 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	6,746.60	Buy	1,580 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	826.14	Buy	196 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	45,742.23	Buy	10,917 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	155.03	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	282.74	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	79,131.12	Buy	18,663 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	7,277.06	Buy	1,762 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	2,044.02	Buy	489 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	6,186.52	Buy	1,466 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	5,523.98	Buy	1,309 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,839.92	Buy	436 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/6/2019	7,864.28	Buy	1,868 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	7,314.14	Buy	1,723 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	185.68	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,070.19	Buy	253 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	806.02	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	425.21	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,690.60	Buy	395 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,453.76	Buy	352 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	28,018.53	Buy	6,687 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	3,679.20	Buy	876 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	474.04	Buy	113 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	987.00	Buy	235 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	23,183.27	Buy	5,533 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	2,387.12	Buy	563 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	7,209.93	Buy	1,729 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	16,610.64	Buy	3,940 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	9,559.66	Buy	2,287 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	4,492.07	Buy	1,067 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	40,767.48	Buy	9,672 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	15,922.00	Buy	3,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	2,753.34	Buy	654 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	238.83	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	5,492.52	Buy	1,314 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	445.20	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	466.20	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	593.53	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	11,904.64	Buy	2,848 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	28,999.84	Buy	6,872 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	4,621.60	Buy	1,090 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	8,622.08	Buy	2,048 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	17,082.60	Buy	4,010 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,590.94	Buy	377 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,542.13	Buy	365 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	6,868.00	Buy	1,616 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	4,979.60	Buy	1,180 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,881.87	Buy	447 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	3,045.60	Buy	720 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	16,635.84	Buy	3,999 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	7,410.65	Buy	1,754 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	33.68	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	3,118.32	Buy	732 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	25,531.00	Buy	6,050 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	5,355.18	Buy	1,269 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	7,994.70	Buy	1,890 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	324.94	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,413.63	Buy	339 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	2,378.65	Buy	565 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	4,987.84	Buy	1,199 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	13,744.54	Buy	3,257 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,635.10	Buy	394 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	2,979.32	Buy	706 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	8,581.76	Buy	2,024 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	3,476.50	Buy	818 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,655.68	Buy	398 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	12,187.95	Buy	2,895 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	64,222.56	Buy	15,588 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	9,627.48	Buy	2,276 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	102,612.72	Buy	24,906 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	15,412.81	Buy	3,661 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	2,729.54	Buy	653 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,910.64	Buy	456 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	22,875.84	Buy	5,408 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	892.43	Buy	209 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	223.66	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	2,052.16	Buy	484 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,202.70	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	95,414.20	Buy	22,610 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	4.22	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	848.40	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	274.63	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	20,547.18	Buy	4,869 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,589.12	Buy	382 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	413.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	28,282.44	Buy	6,702 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	2,322.69	Buy	557 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	31,882.10	Buy	7,555 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	5,435.36	Buy	1,288 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	3,389.23	Buy	806 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	663.03	Buy	159 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	813.50	Buy	193 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	2,055.78	Buy	486 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	562.95	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	543.56	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	26,187.60	Buy	6,280 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	6,272.43	Buy	1,497 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,379.24	Buy	328 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,628.78	Buy	381 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	7,938.00	Buy	1,890 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	498.42	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	2,254.22	Buy	538 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	5,723.54	Buy	1,366 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	3,603.96	Buy	846 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	101.76	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	8,025.33	Buy	1,895 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	2,845.04	Buy	671 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,033.34	Buy	242 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	932.40	Buy	222 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	3,325.90	Buy	790 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/6/2019	1,549.80	Buy	369 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	5,025.16	Buy	1,181 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	1,111.44	Buy	264 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	19,037.94	Buy	4,469 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2019	11,478.40	Buy	2,720 Ordinary Shares
Morgan Stanley & Co. International Plc	3/7/2019	11,200.82	Buy	2,627 Ordinary Shares
Morgan Stanley & Co. International Plc	3/7/2019	34.04	Buy	8 Ordinary Shares
Morgan Stanley & Co. International Plc	3/7/2019	18,848.38	Buy	4,423 Ordinary Shares
Morgan Stanley & Co. International Plc	3/7/2019	268.38	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	2,922.36	Buy	686 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	1,154.46	Buy	271 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	3,159.81	Buy	747 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	38,054.24	Buy	8,912 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	3,840.20	Buy	910 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	1,367.76	Buy	328 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	8,792.64	Buy	2,064 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	7,284.99	Buy	1,747 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	2,176.74	Buy	522 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	8,331.60	Buy	1,965 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	50.22	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	401.38	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	3,636.92	Buy	868 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	15,589.00	Buy	3,668 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	10,058.94	Buy	2,378 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	7,980.02	Buy	1,891 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	8.53	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	3,887.37	Buy	919 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	110.24	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	28,666.64	Buy	6,761 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	2,581.04	Buy	616 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	259.25	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	1,389.30	Buy	330 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	3,540.25	Buy	833 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	346.86	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	1,565.62	Buy	371 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	878.59	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	11,825.89	Buy	2,809 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	3,506.25	Buy	825 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	3,840.20	Buy	910 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	879.90	Buy	210 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	8,485.92	Buy	1,992 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	12,673.76	Buy	3,032 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	1,040.82	Buy	249 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	449.44	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	50,481.00	Buy	11,850 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	1,011.50	Buy	238 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	815.57	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	8,219.50	Buy	1,934 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	8,543.60	Buy	2,015 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	568.48	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	11,926.11	Buy	2,793 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	528.57	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	8,172.36	Buy	1,932 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	302.42	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	4,619.00	Buy	1,083 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	387.66	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	96.37	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	51,261.35	Buy	12,005 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	19,152.00	Buy	4,560 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	25.62	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	50.82	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	641.44	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	1,713.80	Buy	410 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	3,892.32	Buy	918 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	4,951.96	Buy	1,157 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	644.80	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	5,161.32	Buy	1,213 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	2,690.19	Buy	639 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	84,469.14	Buy	19,782 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	5,249.68	Buy	1,244 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	33,528.44	Buy	7,964 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	1,239.00	Buy	295 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	170.20	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	32,324.44	Buy	7,579 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	6,111.75	Buy	1,450 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	7,466.96	Buy	1,759 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	351.92	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	757.17	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	636.98	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	5,387.64	Buy	1,292 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	1,069.26	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	64,222.56	Buy	15,588 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	12.53	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	22,336.88	Buy	5,225 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	3,133.20	Buy	746 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	14,509.46	Buy	3,398 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	210.50	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	538.88	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	5,986.54	Buy	1,402 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	1,679.79	Buy	399 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	349.73	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	1,965.60	Buy	468 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	12,196.80	Buy	2,904 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	1,443.26	Buy	338 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	2,828.08	Buy	667 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	4,850.72	Buy	1,136 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	296.07	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	3,290.13	Buy	789 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/7/2019	3,502.72	Buy	832 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	1,624.50	Buy	380 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	10,012.02	Buy	2,353 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	1,793.46	Buy	426 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	318.44	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	8.33	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	5,036.25	Buy	1,185 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	209.72	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	430.03	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	3,068.12	Buy	734 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2019	1,945.42	Buy	461 Ordinary Shares
Morgan Stanley & Co. International Plc	3/8/2019	442.26	Buy	108 Ordinary Shares
Morgan Stanley & Co. International Plc	3/8/2019	525.36	Buy	126 Ordinary Shares
Morgan Stanley & Co. International Plc	3/8/2019	458.64	Buy	112 Ordinary Shares
Morgan Stanley & Co. International Plc	3/8/2019	1,142.73	Buy	275 Ordinary Shares
Morgan Stanley & Co. International Plc	3/8/2019	10,724.46	Buy	2,588 Ordinary Shares
Morgan Stanley & Co. International Plc	3/8/2019	413.60	Buy	101 Ordinary Shares
Morgan Stanley & Co. International Plc	3/8/2019	5,935.82	Buy	1,432 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	875.71	Buy	209 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	544.96	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,620.16	Buy	1,351 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,418.56	Buy	341 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,623.60	Buy	396 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	28,083.63	Buy	6,833 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,339.40	Buy	557 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	86,470.78	Buy	21,142 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,787.60	Buy	1,378 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,705.65	Buy	415 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,558.29	Buy	381 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	14,036.50	Buy	3,350 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,040.33	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,842.80	Buy	690 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	48,542.97	Buy	11,641 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,753.09	Buy	1,393 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	316.16	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,614.26	Buy	1,366 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	4,241.33	Buy	1,037 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	8,704.98	Buy	2,118 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	7,363.20	Buy	1,770 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,375.50	Buy	1,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	3,611.52	Buy	864 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	344.40	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,265.88	Buy	308 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	57,330.72	Buy	13,848 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,029.02	Buy	1,206 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	24,698.40	Buy	6,024 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	313.88	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	151.02	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	4,341.76	Buy	1,024 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	20,361.75	Buy	4,791 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	3,147.68	Buy	764 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,697.35	Buy	409 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	523.52	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	22,775.58	Buy	5,508 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	11,325.21	Buy	2,769 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,042.48	Buy	484 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	12,579.98	Buy	3,046 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	983.49	Buy	239 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	21,348.98	Buy	5,059 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,288.26	Buy	306 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,319.70	Buy	318 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	4.11	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,728.96	Buy	656 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	290.49	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,774.55	Buy	1,405 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	218.92	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	943.00	Buy	230 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	4.21	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	380.84	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	7,879.20	Buy	1,876 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,611.48	Buy	1,372 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	18,751.34	Buy	4,454 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	31,200.00	Buy	7,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	10,966.86	Buy	2,649 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	145.25	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,604.70	Buy	1,367 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	7,711.68	Buy	1,856 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	3,075.00	Buy	750 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	13,316.14	Buy	3,236 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	8,338.33	Buy	2,002 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	109.72	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,312.32	Buy	1,277 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	284.75	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,347.38	Buy	567 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	4,768.35	Buy	1,149 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	751.16	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	28,570.14	Buy	6,901 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	4,295.25	Buy	1,035 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	7,958.72	Buy	1,904 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	303.12	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	256.20	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	3,288.20	Buy	802 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,488.90	Buy	1,310 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	9,499.00	Buy	2,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,045.50	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	9,826.20	Buy	2,385 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	7,448.81	Buy	1,819 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	36.95	Buy	9 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/8/2019	260.09	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,174.20	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	725.04	Buy	171 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	429.00	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	6,319.50	Buy	1,547 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,460.90	Buy	1,308 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,427.30	Buy	580 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	16,541.09	Buy	3,929 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	11,237.73	Buy	2,721 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	29.02	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,564.92	Buy	378 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,170.08	Buy	528 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	9,430.00	Buy	2,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	664.93	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	9,415.18	Buy	2,302 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	3,023.12	Buy	713 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	882.36	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,043.04	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	3,077.51	Buy	731 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	22,621.65	Buy	5,451 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,208.34	Buy	294 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,816.70	Buy	687 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,955.25	Buy	474 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	6,305.22	Buy	1,523 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,981.98	Buy	484 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,614.95	Buy	1,353 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	7,453.88	Buy	1,807 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,264.61	Buy	551 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	434.72	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	3,214.74	Buy	786 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	225.23	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,124.75	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	86.10	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	9,208.54	Buy	2,203 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,586.20	Buy	385 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,269.19	Buy	539 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	4,641.00	Buy	1,105 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	12,698.84	Buy	3,038 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	12,284.42	Buy	2,911 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	7,692.84	Buy	1,836 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	7,087.97	Buy	1,733 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	363.00	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	592.91	Buy	141 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,303.65	Buy	313 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	16,653.04	Buy	4,042 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	4,489.31	Buy	1,087 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,121.80	Buy	515 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,534.06	Buy	367 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	808.50	Buy	196 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	7,337.06	Buy	1,749 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,611.44	Buy	1,362 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	46,564.65	Buy	11,385 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	30,526.54	Buy	7,303 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,903.68	Buy	698 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,940.49	Buy	706 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	7,506.65	Buy	1,798 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,350.51	Buy	327 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,413.45	Buy	341 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	112.05	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,462.02	Buy	354 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	54,025.95	Buy	13,145 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	8,503.59	Buy	2,069 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	3,329.20	Buy	812 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	28.98	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	3,699.76	Buy	898 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	11,244.24	Buy	2,716 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	13,125.20	Buy	3,140 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,914.83	Buy	457 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	876.33	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,421.40	Buy	345 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	346.94	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	258.62	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	8,239.37	Buy	1,983 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,052.95	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	34,086.06	Buy	8,334 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,051.13	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	846.60	Buy	204 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,105.78	Buy	499 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	6,125.83	Buy	1,921 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	12,396.79	Buy	3,031 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,734.52	Buy	421 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	264.00	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	126.95	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	53.37	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	506.91	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	8,819.55	Buy	2,115 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	280.40	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	265.85	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	335.38	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	269.75	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,758.90	Buy	429 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	909.45	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	770.80	Buy	188 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,402.80	Buy	336 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,121.73	Buy	269 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	58.24	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	647.40	Buy	156 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,831.12	Buy	688 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/8/2019	5,825.49	Buy	1,397 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	106.50	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	13,765.50	Buy	3,325 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	3,578.18	Buy	855 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,063.68	Buy	256 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	6,625.60	Buy	1,616 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,725.41	Buy	1,373 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	44,164.30	Buy	10,642 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	13,169.17	Buy	3,143 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	11,437.40	Buy	2,756 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	412.83	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	372.65	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,147.84	Buy	272 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	4,416.98	Buy	1,076 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	21,703.14	Buy	5,287 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,907.99	Buy	711 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	618.64	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	15,906.01	Buy	3,889 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,086.66	Buy	1,214 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	459.98	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	8,677.44	Buy	2,096 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,415.88	Buy	342 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	4,035.59	Buy	962 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	8.37	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	8,692.07	Buy	2,097 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	15,647.76	Buy	3,798 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	4.22	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	16.72	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	282.90	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,646.00	Buy	400 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	45.21	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	863.20	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	11,751.60	Buy	2,798 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,000.80	Buy	240 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,296.17	Buy	558 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,111.44	Buy	264 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,692.88	Buy	645 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	7,408.37	Buy	1,766 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,572.48	Buy	384 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	16,604.94	Buy	3,982 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	6,258.20	Buy	1,508 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	3,240.64	Buy	779 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	12,852.42	Buy	3,017 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	11,622.58	Buy	2,804 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	15,793.68	Buy	3,792 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	7,666.88	Buy	1,843 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	6,557.76	Buy	1,584 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	23,595.54	Buy	5,748 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	1,776.56	Buy	424 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	65.92	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	8,540.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	620.12	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	2,449.17	Buy	579 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	293.94	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	933.66	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	3,024.00	Buy	720 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	6,851.02	Buy	1,639 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2019	5,888.40	Buy	1,402 Ordinary Shares
Morgan Stanley & Co. International Plc	3/11/2019	1,413.21	Buy	346 Ordinary Shares
Morgan Stanley & Co. International Plc	3/11/2019	832.23	Buy	203 Ordinary Shares
Morgan Stanley & Co. International Plc	3/11/2019	1,025.05	Buy	250 Ordinary Shares
Morgan Stanley & Co. International Plc	3/11/2019	14,029.00	Buy	3,435 Ordinary Shares
Morgan Stanley & Co. International Plc	3/11/2019	321.93	Buy	79 Ordinary Shares
Morgan Stanley & Co. International Plc	3/11/2019	5,402.94	Buy	1,323 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	641.16	Buy	156 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	119.05	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	28,927.50	Buy	7,125 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	34,639.08	Buy	8,428 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	8,013.83	Buy	1,969 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,823.36	Buy	692 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	564.20	Buy	140 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	11,059.55	Buy	2,714 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,227.63	Buy	302 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	465.56	Buy	113 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	325.88	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	795.76	Buy	196 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	423.28	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,187.72	Buy	531 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	15,640.05	Buy	3,810 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	134.31	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,197.81	Buy	542 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,022.50	Buy	250 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	3,530.10	Buy	861 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	3,065.28	Buy	744 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	3,683.28	Buy	894 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	3,697.36	Buy	904 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,327.21	Buy	569 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	13,426.93	Buy	3,299 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	677.41	Buy	166 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,151.81	Buy	283 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	605.64	Buy	147 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,541.25	Buy	375 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,942.15	Buy	722 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	35,415.52	Buy	8,596 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,245.20	Buy	305 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	939.36	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	3,207.40	Buy	790 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	543.31	Buy	133 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/11/2019	1,549.80	Buy	378 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	10,238.88	Buy	2,525 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	26,177.28	Buy	6,416 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	4,949.12	Buy	1,216 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,366.80	Buy	335 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	5,907.10	Buy	1,439 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	267.30	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,888.48	Buy	464 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	8,180.90	Buy	2,015 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	44.88	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	8,988.84	Buy	2,214 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	686.99	Buy	169 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,060.13	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	57,899.28	Buy	14,191 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	13,814.55	Buy	3,411 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,985.13	Buy	483 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	7,732.09	Buy	1,879 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	809.93	Buy	199 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	12,557.58	Buy	3,093 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,335.74	Buy	329 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,347.89	Buy	328 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,977.60	Buy	480 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,298.30	Buy	564 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,205.94	Buy	542 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	6,743.66	Buy	1,661 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	9,589.90	Buy	2,339 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	10,040.55	Buy	2,470 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,941.67	Buy	473 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	4,199.85	Buy	1,037 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	6,454.80	Buy	1,584 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	577.94	Buy	142 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	14,584.94	Buy	3,566 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	180.40	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,112.54	Buy	514 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	3,938.72	Buy	956 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	57.40	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,143.45	Buy	526 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,347.26	Buy	329 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	27,034.08	Buy	6,626 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	21,974.88	Buy	5,386 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	10,000.08	Buy	2,451 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	24,737.04	Buy	6,063 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	5,225.22	Buy	1,276 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,525.52	Buy	619 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	545.97	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,114.53	Buy	517 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,096.20	Buy	270 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	3,801.75	Buy	925 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	7,621.44	Buy	1,868 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	130.88	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	4,559.20	Buy	1,112 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	33,592.44	Buy	8,274 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	12.23	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	12,261.68	Buy	3,009 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,047.64	Buy	497 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,203.11	Buy	546 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	45.32	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	3,374.28	Buy	819 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	32.80	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,385.07	Buy	337 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	73.53	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	57,006.40	Buy	13,904 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,320.20	Buy	322 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	405.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	102.50	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,274.63	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	14,222.88	Buy	3,486 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	31,501.80	Buy	7,740 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	40,561.59	Buy	9,869 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	45.32	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	151.33	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	5,977.20	Buy	1,465 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,789.22	Buy	687 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,922.30	Buy	470 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,893.12	Buy	464 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,160.03	Buy	534 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	36,927.56	Buy	8,963 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	252.34	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	6,339.52	Buy	2,044 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	8,701.66	Buy	2,138 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	5,108.73	Buy	1,243 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	3,624.75	Buy	895 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	4,443.05	Buy	1,093 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	3,157.25	Buy	771 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	93.61	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	69.53	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	3,613.24	Buy	877 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	8,591.77	Buy	2,111 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	922.76	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	350.20	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,155.43	Buy	527 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	17,160.48	Buy	4,206 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	4,364.82	Buy	1,062 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	615.33	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	23,329.44	Buy	5,718 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	19,991.60	Buy	4,876 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	3,041.55	Buy	751 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	5,208.38	Buy	1,275 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/11/2019	1,537.14	Buy	374 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	3,053.12	Buy	752 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	994.70	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,638.91	Buy	646 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	5,002.08	Buy	1,226 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	4,574.90	Buy	1,131 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,451.40	Buy	354 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	20,497.92	Buy	5,024 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,132.68	Buy	524 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	2,669.13	Buy	655 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	10,769.22	Buy	2,646 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,536.57	Buy	378 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	4.12	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	4,702.70	Buy	1,147 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	734.40	Buy	180 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	11,036.40	Buy	2,705 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	1,809.92	Buy	448 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	31,106.70	Buy	7,587 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	11,836.08	Buy	2,901 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/11/2019	9,625.62	Buy	2,342 Ordinary Shares
Morgan Stanley & Co. International Plc	3/12/2019	682.92	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	667.44	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	18,774.91	Buy	4,613 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	4,934.91	Buy	1,214 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	238.95	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	3,945.60	Buy	960 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,416.94	Buy	349 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	2,557.32	Buy	633 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	6,855.88	Buy	1,697 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,782.00	Buy	440 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	23,796.90	Buy	5,790 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	419.12	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,549.12	Buy	376 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	543.84	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	6,923.54	Buy	1,718 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	2,737.13	Buy	675 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	12.35	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	263.36	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	923.89	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	15,453.61	Buy	3,811 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	245.40	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,172.16	Buy	288 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,155.00	Buy	280 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	532.52	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	150.41	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	5,034.15	Buy	1,243 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,617.20	Buy	393 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,474.20	Buy	364 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	17,274.33	Buy	4,203 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	955.80	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	2,874.48	Buy	708 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	358.16	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	80.80	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	8,741.25	Buy	2,161 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	6,306.44	Buy	1,561 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,105.38	Buy	267 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	7,001.32	Buy	1,733 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	2,480.66	Buy	611 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	331.28	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	48,304.83	Buy	11,753 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,897.11	Buy	469 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	2,847.15	Buy	703 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	2,261.16	Buy	559 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	4,101.78	Buy	998 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	496.54	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	676.50	Buy	165 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	8.10	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	8,530.72	Buy	2,096 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	22,256.92	Buy	5,482 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	762.96	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,872.75	Buy	454 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	454.16	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	8,647.80	Buy	2,130 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	6,025.73	Buy	1,486 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	4,698.98	Buy	1,166 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	401.45	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	911.63	Buy	221 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	8,598.15	Buy	2,123 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,699.50	Buy	413 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,019.34	Buy	252 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,078.68	Buy	267 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	2,309.19	Buy	573 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,172.73	Buy	291 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	14,321.80	Buy	3,545 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	11,606.64	Buy	2,824 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,993.46	Buy	491 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,172.16	Buy	288 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	5,773.35	Buy	1,403 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	389.50	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	162.60	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	507.99	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,552.58	Buy	381 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	369.92	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,030.20	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,032.51	Buy	254 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,297.66	Buy	322 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	30,067.20	Buy	7,424 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	41.25	Buy	10 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/12/2019	707.00	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	283.25	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	101,352.60	Buy	24,660 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	2,387.14	Buy	578 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	182.03	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	3,110.80	Buy	770 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	241.90	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	2,748.46	Buy	682 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	655.88	Buy	159 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	406.89	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	82,368.90	Buy	20,338 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	8,400.84	Buy	2,044 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	2,201.82	Buy	539 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	2,228.59	Buy	553 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	292.88	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,025.64	Buy	252 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	12.36	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,206.87	Buy	294 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	6,735.71	Buy	1,657 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	3,660.24	Buy	906 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	785.01	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	918.76	Buy	223 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	635.07	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	2,197.41	Buy	534 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	74.16	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	261.95	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	852.60	Buy	210 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	2,382.09	Buy	586 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	529.24	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	3,040.56	Buy	738 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	10,279.11	Buy	2,501 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	7,426.62	Buy	1,836 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	222.20	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	1,826.55	Buy	451 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	125.86	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	259.84	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	6,727.58	Buy	1,655 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/12/2019	2,321.83	Buy	574 Ordinary Shares
Morgan Stanley & Co. International Plc	3/13/2019	2,438.80	Buy	599 Ordinary Shares
Morgan Stanley & Co. International Plc	3/13/2019	13,853.18	Buy	3,409 Ordinary Shares
Morgan Stanley & Co. International Plc	3/13/2019	1,016.13	Buy	250 Ordinary Shares
Morgan Stanley & Co. International Plc	3/13/2019	8.17	Buy	2 Ordinary Shares
Morgan Stanley & Co. International Plc	3/13/2019	2,313.27	Buy	568 Ordinary Shares
Morgan Stanley & Co. International Plc	3/13/2019	554.07	Buy	138 Ordinary Shares
Morgan Stanley & Co. International Plc	3/13/2019	2,623.74	Buy	643 Ordinary Shares
Morgan Stanley & Co. International Plc	3/13/2019	110.30	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	537.90	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	5,140.82	Buy	1,282 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	4,341.60	Buy	1,072 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	4,345.20	Buy	1,065 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	901.68	Buy	221 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	18,641.52	Buy	4,569 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	7,402.74	Buy	1,853 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	567.00	Buy	140 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	12,193.73	Buy	2,985 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	14,374.01	Buy	3,598 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	6,713.98	Buy	1,666 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	4,516.56	Buy	1,107 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	2,492.88	Buy	611 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	53.04	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	4,384.80	Buy	1,080 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,479.66	Buy	364 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	15,824.34	Buy	3,966 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	245.10	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	3,849.90	Buy	939 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,326.00	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	753.30	Buy	186 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	294.92	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,453.48	Buy	358 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	3,051.18	Buy	750 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	2,314.20	Buy	570 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,165.65	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	12,060.90	Buy	2,978 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	5,153.64	Buy	1,282 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	12,185.58	Buy	2,994 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	785.51	Buy	193 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	20.45	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,172.40	Buy	287 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	4,553.08	Buy	1,127 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	450.66	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	873.12	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	541.36	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	274.38	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	28,315.20	Buy	6,940 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	129.92	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,137.66	Buy	283 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	6,180.30	Buy	1,526 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	522.69	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	328.46	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	7,714.00	Buy	1,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	830.28	Buy	204 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	9,132.97	Buy	2,233 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,481.48	Buy	364 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	739.83	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,644.24	Buy	403 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	5,182.47	Buy	1,294 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	8,486.75	Buy	2,075 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	260.00	Buy	65 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/13/2019	5,358.66	Buy	1,333 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	16,870.80	Buy	4,135 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,900.08	Buy	464 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	276.00	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	2,096.05	Buy	515 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,192.88	Buy	296 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,613.81	Buy	397 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	6,814.33	Buy	1,693 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	50,689.10	Buy	12,485 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	603.45	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	261.30	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	4,387.44	Buy	1,086 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	2,301.13	Buy	571 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	5,144.00	Buy	1,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	23,868.74	Buy	5,879 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,113.81	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	7,962.30	Buy	1,966 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	11,040.30	Buy	2,726 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	750.30	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	118.61	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	4,895.73	Buy	1,197 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	3,779.48	Buy	939 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	2,961.16	Buy	724 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,670.77	Buy	409 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	360.36	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	10,321.74	Buy	2,574 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	458.08	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	25,824.24	Buy	6,408 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	5,979.87	Buy	1,482 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	2,673.00	Buy	660 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	542.70	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,371.59	Buy	337 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	2,443.92	Buy	599 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	6,970.00	Buy	1,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	19,669.68	Buy	4,821 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	2,968.26	Buy	732 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	521.30	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,011.84	Buy	248 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	256.64	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	5,098.08	Buy	1,248 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	6,551.34	Buy	1,644 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	4,629.20	Buy	1,136 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	5,265.00	Buy	1,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	516.60	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	8.03	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	355.83	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	3,701.23	Buy	923 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	7,317.01	Buy	1,789 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	309.70	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	2,598.40	Buy	640 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	3,782.52	Buy	948 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,468.92	Buy	364 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	6,013.57	Buy	1,483 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	2,150.16	Buy	527 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	2,662.58	Buy	655 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	11,611.71	Buy	2,853 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	5,836.43	Buy	1,427 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,334.85	Buy	330 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	500.96	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	266.31	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	781.65	Buy	193 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,239.30	Buy	306 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	913.50	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	339.36	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,660.50	Buy	405 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	35,842.80	Buy	8,785 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	30,785.16	Buy	7,658 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	3,203.34	Buy	789 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	3,966.62	Buy	977 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	6,185.28	Buy	1,516 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,638.20	Buy	403 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	529.10	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	4,278.75	Buy	1,050 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	4,855.76	Buy	1,196 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	470.38	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	273.36	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	7,079.22	Buy	1,761 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	891.62	Buy	218 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	132.33	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	275.40	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	1,339.88	Buy	328 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	8,564.80	Buy	2,120 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	668.30	Buy	163 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	2,017.20	Buy	492 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2019	15,018.30	Buy	3,690 Ordinary Shares
Morgan Stanley & Co. International Plc	3/14/2019	1,002.96	Buy	244 Ordinary Shares
Morgan Stanley & Co. International Plc	3/14/2019	841.53	Buy	205 Ordinary Shares
Morgan Stanley & Co. International Plc	3/14/2019	993.84	Buy	241 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	504.47	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	127.57	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	1,985.80	Buy	484 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	10,706.55	Buy	2,605 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	621.68	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	339.07	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	706.92	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	15,394.50	Buy	3,732 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	576.16	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	622.88	Buy	151 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/14/2019	2,513.30	Buy	613 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	866.90	Buy	209 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	12,235.86	Buy	2,988 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	16,705.85	Buy	4,045 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	8,470.60	Buy	2,066 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	286.30	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	5,734.18	Buy	1,402 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	825.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	305.62	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	974.68	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	4,910.57	Buy	1,189 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	476.76	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	12.33	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	3,711.33	Buy	903 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	5,153.94	Buy	1,254 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	992.92	Buy	241 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	4.10	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	14,216.49	Buy	3,459 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	313.88	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	346.08	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	319.94	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	27,043.78	Buy	6,572 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	1,648.00	Buy	400 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	2,474.22	Buy	602 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	53.82	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	7,202.49	Buy	1,761 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	251.63	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	451.55	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	4.11	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	8,646.29	Buy	2,091 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	28.91	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	293.23	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	4.12	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	1,916.32	Buy	464 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	1,709.70	Buy	417 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	4,997.98	Buy	1,222 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	3,708.00	Buy	900 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	4,463.25	Buy	1,082 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	4,095.00	Buy	1,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	1,011.85	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	611.24	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	2,746.45	Buy	665 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	213.20	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	3,254.04	Buy	786 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	255.13	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	659.85	Buy	159 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	3,221.84	Buy	782 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	669.12	Buy	163 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	5,259.74	Buy	1,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	226.60	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	4.10	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	1,410.40	Buy	344 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	11,309.40	Buy	2,745 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	1,810.88	Buy	439 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	5,008.10	Buy	1,220 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	14,165.50	Buy	3,455 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	251.63	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	6,083.61	Buy	1,482 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	16,986.69	Buy	4,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	258.30	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	1,672.72	Buy	406 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	5,240.64	Buy	1,272 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2019	276.38	Buy	67 Ordinary Shares
Morgan Stanley & Co. International Plc	3/15/2019	594.17	Buy	143 Ordinary Shares
Morgan Stanley & Co. International Plc	3/15/2019	2,862.33	Buy	693 Ordinary Shares
Morgan Stanley & Co. International Plc	3/15/2019	13,741.05	Buy	3,314 Ordinary Shares
Morgan Stanley & Co. International Plc	3/15/2019	10,229.01	Buy	2,453 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	501.23	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	351.90	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	45.65	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	827.19	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	16,027.83	Buy	3,839 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	229.60	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	6,210.02	Buy	1,491 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	912.42	Buy	222 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	1,312.89	Buy	321 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	359.04	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	525.44	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	678.98	Buy	165 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	9,874.56	Buy	2,368 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	2,260.44	Buy	552 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	505.53	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	5,868.73	Buy	1,421 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	677.27	Buy	163 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	10,208.84	Buy	2,457 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	594.17	Buy	143 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	539.88	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	452.90	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	345.24	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	5,055.24	Buy	1,236 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	728.00	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	100.08	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	1,415.76	Buy	347 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	23,623.88	Buy	5,672 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	426.40	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	6,153.84	Buy	1,512 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	293.23	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	112.32	Buy	27 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/15/2019	11,007.84	Buy	2,698 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	808.98	Buy	194 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	1,285.44	Buy	312 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	3,169.06	Buy	772 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	4,081.23	Buy	993 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	1,893.83	Buy	458 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	2,069.54	Buy	506 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	389.50	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	9,580.78	Buy	2,354 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	252.34	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	5,944.13	Buy	1,441 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	231.84	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	15,013.44	Buy	3,609 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	4,259.90	Buy	1,039 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	25,866.51	Buy	6,203 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	871.32	Buy	212 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	1,876.50	Buy	450 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	729.80	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	1,228.89	Buy	299 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	316.92	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	2,393.58	Buy	574 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	6,493.12	Buy	1,576 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	931.84	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	5,058.85	Buy	1,219 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	29.05	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	2,688.63	Buy	651 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	2,442.00	Buy	600 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	563.07	Buy	137 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	7,790.00	Buy	1,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	657.69	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	114.52	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	2,811.12	Buy	689 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	2,454.00	Buy	600 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	1,534.08	Buy	376 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	4.17	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	2,727.44	Buy	662 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	53.30	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	5,042.88	Buy	1,224 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	8,085.98	Buy	1,965 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	2,564.10	Buy	630 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	7,958.10	Buy	1,941 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	24.90	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/15/2019	887.95	Buy	215 Ordinary Shares
Morgan Stanley & Co. International Plc	3/18/2019	4,970.60	Buy	1,160 Ordinary Shares
Morgan Stanley & Co. International Plc	3/18/2019	1,300.19	Buy	302 Ordinary Shares
Morgan Stanley & Co. International Plc	3/18/2019	518.49	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,403.19	Buy	329 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	253.20	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,816.84	Buy	424 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	8,588.48	Buy	1,995 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,706.40	Buy	395 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,050.28	Buy	242 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	996.44	Buy	232 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	4,085.88	Buy	948 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	3,323.90	Buy	773 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	60.76	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	764.40	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	360.36	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	3,423.42	Buy	798 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,413.37	Buy	331 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	3,659.34	Buy	852 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	518.49	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	2,260.13	Buy	525 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	70.89	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	8,549.80	Buy	1,970 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	5,262.34	Buy	1,227 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,146.77	Buy	267 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,491.24	Buy	344 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	221.00	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	2,752.97	Buy	638 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,285.50	Buy	300 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	3,429.73	Buy	793 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	267.75	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	635.49	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,255.23	Buy	295 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	9,075.92	Buy	2,128 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	3,869.76	Buy	928 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	51.36	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	5,699.82	Buy	1,324 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	2,809.66	Buy	658 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	3,560.96	Buy	832 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,079.42	Buy	249 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	94.82	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	32,580.38	Buy	7,507 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	7,395.91	Buy	1,726 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	547.20	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	8,778.86	Buy	2,061 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	5,673.70	Buy	1,321 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	306.00	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	9,507.30	Buy	2,211 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	613.35	Buy	145 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	861.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	272.32	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	3,577.30	Buy	830 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	542.10	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	2,314.72	Buy	544 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,525.08	Buy	358 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	431.00	Buy	100 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/18/2019	1,543.70	Buy	359 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	897.35	Buy	207 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	7,733.88	Buy	1,782 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,540.94	Buy	363 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,099.05	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	191.70	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	3,023.68	Buy	704 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	3,190.01	Buy	741 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	549.54	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,164.72	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	34.12	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	223.13	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	38.25	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	9,266.50	Buy	2,155 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	594.32	Buy	141 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	11,799.12	Buy	2,773 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,297.44	Buy	306 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	60.34	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	269.64	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	302.40	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	907.30	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,329.12	Buy	312 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	190.74	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,844.50	Buy	434 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,692.58	Buy	395 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	177.33	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	694.17	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	8,167.45	Buy	1,895 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	2,527.20	Buy	585 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	30,961.56	Buy	7,134 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,040.04	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	1,008.44	Buy	235 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/18/2019	546.27	Buy	131 Ordinary Shares
Morgan Stanley & Co. International Plc	3/19/2019	2,987.57	Buy	695 Ordinary Shares
Morgan Stanley & Co. International Plc	3/19/2019	2,482.51	Buy	578 Ordinary Shares
Morgan Stanley & Co. International Plc	3/19/2019	908.28	Buy	213 Ordinary Shares
Morgan Stanley & Co. International Plc	3/19/2019	571.24	Buy	133 Ordinary Shares
Morgan Stanley & Co. International Plc	3/19/2019	1,876.92	Buy	437 Ordinary Shares
Morgan Stanley & Co. International Plc	3/19/2019	285.76	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	827.03	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	3,582.53	Buy	839 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	1,097.78	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	283.47	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	398.51	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	476.56	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	31,701.96	Buy	7,407 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	7,194.18	Buy	1,677 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	398.51	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	536.85	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	7,314.45	Buy	1,705 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	2,233.21	Buy	523 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	570.57	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	2,708.12	Buy	632 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	14,095.40	Buy	3,278 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	345.06	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	3,210.00	Buy	750 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	913.63	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	4.30	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	5,855.85	Buy	1,373 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	3,043.80	Buy	712 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	102.96	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	4.30	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	640.50	Buy	150 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	1,402.50	Buy	330 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	47.08	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	150.15	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	315.24	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	14,431.56	Buy	3,364 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	30,620.88	Buy	7,188 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	355.24	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	4,472.90	Buy	1,039 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	626.22	Buy	147 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	99.13	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	2,745.47	Buy	637 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	413.22	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	163.78	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	3,185.09	Buy	739 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	2,696.10	Buy	627 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	989.28	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	1,870.44	Buy	436 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	59,894.70	Buy	13,929 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	1,238.21	Buy	291 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	226.31	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	81.32	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	4.29	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	5,153.12	Buy	1,204 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	206.16	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	300.30	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	5,622.33	Buy	1,306 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	55.64	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	26,990.67	Buy	6,321 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	780.78	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	17.00	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	536.25	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	1,297.09	Buy	302 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	7,622.68	Buy	1,781 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	1,163.70	Buy	270 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	5,930.44	Buy	1,384 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/19/2019	141.57	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	59.64	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	918.05	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	746.46	Buy	174 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	762.54	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	251.64	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	1,745.80	Buy	406 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	1,982.30	Buy	461 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	98.67	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	60.62	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	8,825.36	Buy	2,062 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	822.26	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	17,804.80	Buy	4,160 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	12.84	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	2,769.20	Buy	644 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	33,007.26	Buy	7,694 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	111.54	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	307.08	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	10,441.15	Buy	2,431 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	589.10	Buy	137 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	27,610.28	Buy	6,451 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	284.13	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	502.52	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	4,082.12	Buy	956 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	28,748.76	Buy	6,717 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	793.65	Buy	185 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	1,268.69	Buy	293 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	187.00	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	340.00	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	229.23	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	927.72	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	702.90	Buy	165 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	993.75	Buy	233 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	7,451.48	Buy	1,741 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	158.73	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	580.50	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	260.17	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	2,364.18	Buy	546 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	6,757.50	Buy	1,590 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	545.28	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	12.80	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	479.36	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	742.17	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	828.38	Buy	194 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	1,508.04	Buy	354 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	771.49	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	3,531.65	Buy	830 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	1,077.78	Buy	253 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	1,108.52	Buy	259 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	272.00	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	1,938.84	Buy	453 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	365.93	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	2,340.78	Buy	545 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	425.70	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	1,652.08	Buy	386 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	266.60	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	85.80	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	93.94	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	298.90	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	2,862.38	Buy	668 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	4.30	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	3,432.56	Buy	802 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	3,921.60	Buy	912 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/19/2019	1,408.12	Buy	329 Ordinary Shares
Morgan Stanley & Co. International Plc	3/20/2019	683.74	Buy	157 Ordinary Shares
Morgan Stanley & Co. International Plc	3/20/2019	1,932.24	Buy	442 Ordinary Shares
Morgan Stanley & Co. International Plc	3/20/2019	1,762.73	Buy	402 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	8,626.35	Buy	1,965 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	210.48	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	5,198.72	Buy	1,191 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	1,119.24	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	1,031.65	Buy	235 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	86.80	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	3,604.74	Buy	823 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	647.50	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	4,993.80	Buy	1,148 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	1,118.18	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	2,964.22	Buy	683 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	4,354.35	Buy	1,001 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	2,235.10	Buy	515 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	8,233.75	Buy	1,882 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	257.83	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	2,528.75	Buy	578 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	384.48	Buy	89 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	4,377.44	Buy	1,004 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	373.67	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	257.83	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	6,090.92	Buy	1,397 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	1,720.00	Buy	400 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	1,529.44	Buy	352 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	247.38	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	1,106.70	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	534.44	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	913.50	Buy	210 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	19,227.00	Buy	4,420 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	26.16	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	904.80	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	5,009.79	Buy	1,153 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/20/2019	2,395.25	Buy	550 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	2,411.75	Buy	550 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	9,964.64	Buy	2,296 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	52.08	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	134.54	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	11,971.05	Buy	2,730 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	22,207.78	Buy	5,117 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	2,674.85	Buy	610 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	544.38	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	12,113.64	Buy	2,772 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	161.48	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	410.40	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	5,061.96	Buy	1,161 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	1,442.54	Buy	332 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	932.94	Buy	213 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	575.89	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	973.47	Buy	222 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	174.80	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	3,243.75	Buy	742 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	541.88	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	9,395.80	Buy	2,155 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	7,295.26	Buy	1,679 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	4.37	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	3,477.60	Buy	805 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	10,349.94	Buy	2,363 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	65,073.96	Buy	14,994 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	642.19	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	1,329.31	Buy	307 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	652.08	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	1,193.70	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	6,242.40	Buy	1,445 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	47.47	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	8,079.62	Buy	1,851 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	1,219.65	Buy	282 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	1,442.54	Buy	332 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	1,708.67	Buy	391 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	5,452.46	Buy	1,252 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	2,009.96	Buy	461 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	5,930.09	Buy	1,357 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	8.60	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	11,786.25	Buy	2,694 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	1,182.92	Buy	271 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	989.00	Buy	230 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	2,736.15	Buy	629 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	2,332.23	Buy	538 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	1,182.92	Buy	271 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	1,728.00	Buy	400 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	3,024.45	Buy	705 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	1,314.55	Buy	305 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	6,486.78	Buy	1,481 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	28,900.06	Buy	6,659 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	27,583.44	Buy	6,312 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	437.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/20/2019	2,153.25	Buy	495 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	16,045.45	Buy	3,655 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	12,224.58	Buy	2,791 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	617.16	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	1,516.40	Buy	340 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	16,624.93	Buy	3,787 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	4,703.60	Buy	1,069 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	1,117.95	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	1,541.76	Buy	352 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	1,402.38	Buy	318 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	21,230.04	Buy	4,836 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	188.34	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	1,434.88	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	552,352.50	Buy	125,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	682,158.46	Buy	154,582 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	3,182.40	Buy	720 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	9,150.75	Buy	2,075 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	293.04	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	491.68	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	937.44	Buy	217 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	198.45	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	405.41	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	9,984.78	Buy	2,259 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	2,341.50	Buy	525 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	568.75	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	2,020.20	Buy	455 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	307.40	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	1,887.34	Buy	427 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	5,293.85	Buy	1,195 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	543.12	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	6,607.90	Buy	1,495 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	12,709.67	Buy	2,869 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	2,124.76	Buy	484 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	1,793.76	Buy	404 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	2,711.22	Buy	619 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	937.90	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	421.44	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	804.55	Buy	181 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	345.63	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	381.06	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	613.76	Buy	137 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	308.70	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	2,554.81	Buy	569 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	4.38	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	2,536.82	Buy	572 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/21/2019	5,465.77	Buy	1,238 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	176.40	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	558.17	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	786.60	Buy	180 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	19,448.64	Buy	4,502 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	3,459.83	Buy	781 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	3,201.78	Buy	731 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	3,322.00	Buy	755 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	573.78	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	15,787.52	Buy	3,584 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	5,193.39	Buy	1,171 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	1,312.74	Buy	297 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	710.37	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	44.50	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	621.11	Buy	141 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	1,717.95	Buy	390 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	1,235.16	Buy	282 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	4.38	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	6,690.36	Buy	1,524 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	2,340.70	Buy	526 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	1,616.64	Buy	367 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	5,693.60	Buy	1,294 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	424.32	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	249.20	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	1,214.40	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	10,999.29	Buy	2,517 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	2,029.20	Buy	456 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	5,886.39	Buy	1,311 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	1,688.23	Buy	385 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	1,554.90	Buy	355 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	381.65	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	304.29	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	2,512.75	Buy	575 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	258.68	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	8.81	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	642.40	Buy	146 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/21/2019	548.08	Buy	124 Ordinary Shares
Morgan Stanley & Co. International Plc	3/22/2019	4,124.14	Buy	920 Ordinary Shares
Morgan Stanley & Co. International Plc	3/22/2019	15,245.19	Buy	3,401 Ordinary Shares
Morgan Stanley & Co. International Plc	3/22/2019	91.40	Buy	20 Ordinary Shares
Morgan Stanley & Co. International Plc	3/22/2019	4,843.47	Buy	1,061 Ordinary Shares
Morgan Stanley & Co. International Plc	3/22/2019	331.15	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	286.08	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	1,326.08	Buy	296 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	15,814.08	Buy	3,468 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	5,074.16	Buy	1,148 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	10,017.33	Buy	2,230 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	282.88	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	10,448.23	Buy	2,327 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	862.79	Buy	189 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	13,423.19	Buy	2,979 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	1,153.26	Buy	258 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	2,501.72	Buy	566 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	5,776.08	Buy	1,285 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	273.89	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	2,485.20	Buy	545 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	3,681.80	Buy	820 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	310.08	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	19,431.09	Buy	4,347 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	246.24	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	2,891.04	Buy	634 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	603.00	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	2,726.88	Buy	608 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	2,850.58	Buy	637 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	1,183.23	Buy	265 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	379.31	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	712.32	Buy	159 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	701.79	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	2,205.00	Buy	490 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	9,154.56	Buy	2,048 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	3,612.60	Buy	810 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	840.36	Buy	188 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	14,309.28	Buy	3,138 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	20,930.60	Buy	4,580 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	912.25	Buy	205 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	15,112.19	Buy	3,362 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	201.60	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	26,110.56	Buy	5,726 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	9,466.47	Buy	2,106 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	1,554.80	Buy	349 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	7,336.66	Buy	1,634 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	71.36	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	22.60	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	5,564.16	Buy	1,242 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	21,987.93	Buy	4,919 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	7,299.36	Buy	1,644 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	6,705.14	Buy	1,517 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	582.40	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	3,128.35	Buy	703 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	4,227.04	Buy	928 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	8.95	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	1,800.00	Buy	400 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	5,115.62	Buy	1,147 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	8.94	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	450.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	736.47	Buy	167 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	1,815.22	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	2,297.58	Buy	514 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/22/2019	12,190.35	Buy	2,715 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	26.94	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	1,801.41	Buy	403 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	483.30	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	1,151.15	Buy	253 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	3,070.50	Buy	690 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	13,363.84	Buy	2,983 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	32,553.84	Buy	7,139 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	1,340.88	Buy	302 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	2,203.71	Buy	493 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	9,376.64	Buy	2,093 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	45.00	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	1,733.55	Buy	381 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	1,194.83	Buy	267 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/22/2019	20,191.36	Buy	4,507 Ordinary Shares
Morgan Stanley & Co. International Plc	3/25/2019	368.34	Buy	84 Ordinary Shares
Morgan Stanley & Co. International Plc	3/25/2019	16,127.84	Buy	3,656 Ordinary Shares
Morgan Stanley & Co. International Plc	3/25/2019	892.67	Buy	198 Ordinary Shares
Morgan Stanley & Co. International Plc	3/25/2019	7,262.08	Buy	1,657 Ordinary Shares
Morgan Stanley & Co. International Plc	3/25/2019	477.97	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	11,169.34	Buy	2,527 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	2,751.84	Buy	624 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	2,851.20	Buy	640 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	695.18	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,739.26	Buy	398 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,946.97	Buy	439 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	13,781.40	Buy	3,090 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	3,328.80	Buy	760 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	847.88	Buy	188 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	4,480.52	Buy	999 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	2,091.24	Buy	471 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	840.57	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	10,605.99	Buy	2,427 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	5,033.98	Buy	1,148 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	2,299.92	Buy	518 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	8,610.80	Buy	1,957 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	20,750.51	Buy	4,601 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	15,242.08	Buy	3,472 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,041.25	Buy	238 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	49.67	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	48.18	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	22.35	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	341.64	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	366.86	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	6,622.35	Buy	1,470 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	3,304.31	Buy	757 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,827.22	Buy	412 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	748.00	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	33,231.06	Buy	7,587 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	2,010.62	Buy	458 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	255.78	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	983.46	Buy	222 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	14,817.00	Buy	3,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	924.00	Buy	210 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	7,040.90	Buy	1,556 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,666.98	Buy	378 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,853.20	Buy	410 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	8,284.05	Buy	1,845 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	372.73	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,769.52	Buy	404 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	4,869.76	Buy	1,087 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	8,683.73	Buy	1,958 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	176.20	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	354.40	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	2,715.90	Buy	611 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	4,834.64	Buy	1,084 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	296.14	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	2,431.68	Buy	544 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	71.04	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	17,767.89	Buy	4,029 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	2,549.52	Buy	571 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,680.21	Buy	378 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	23,423.13	Buy	5,315 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	573.30	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	5,256.00	Buy	1,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	6,461.40	Buy	1,452 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	706.40	Buy	160 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	2,899.28	Buy	645 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	6,940.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	373.38	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	39,211.48	Buy	8,932 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,630.01	Buy	373 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	4,523.20	Buy	1,028 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	3,377.99	Buy	749 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	884.76	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,791.33	Buy	395 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	7,373.97	Buy	1,674 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	7,612.54	Buy	1,742 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	4,416.34	Buy	1,006 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	4.39	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,966.50	Buy	450 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	4,832.06	Buy	1,107 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,607.83	Buy	365 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	207.92	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,070.04	Buy	241 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	166.82	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	4,706.08	Buy	1,072 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	4,498.26	Buy	1,027 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/25/2019	632.10	Buy	140 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	14,612.04	Buy	3,291 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	7,858.76	Buy	1,778 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,328.66	Buy	303 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	810.69	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	8.78	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	2,015.52	Buy	456 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	9,532.68	Buy	2,109 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	9,943.35	Buy	2,195 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	345.23	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	8.87	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	4,925.03	Buy	1,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,773.56	Buy	404 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	4,090.92	Buy	934 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,865.24	Buy	422 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	3,248.60	Buy	740 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	917.70	Buy	210 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	11,961.60	Buy	2,688 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	14,394.78	Buy	3,294 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	239.76	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	83,958.75	Buy	19,125 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,016.16	Buy	232 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	18,449.20	Buy	4,193 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	1,522.40	Buy	346 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	2,870.25	Buy	645 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	730.40	Buy	166 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	127.31	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	2,438.46	Buy	558 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	19,930.50	Buy	4,429 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	11,648.00	Buy	2,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	52.56	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	18,045.60	Buy	4,120 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	6,886.44	Buy	1,551 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	318.96	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	4.45	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	979.02	Buy	222 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/25/2019	512.72	Buy	116 Ordinary Shares
Morgan Stanley & Co. International Plc	3/26/2019	756.68	Buy	171 Ordinary Shares
Morgan Stanley & Co. International Plc	3/26/2019	549.38	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	535.43	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	243.38	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	1,052.80	Buy	239 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	5,175.32	Buy	1,187 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	437.58	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	549.38	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	175.80	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	1,822.48	Buy	418 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	847.68	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	87.70	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	17.64	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	405.72	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	838.49	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	1,254.00	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	3,298.68	Buy	748 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	475.24	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	665.91	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	296.48	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	460.20	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	233.73	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	30.73	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	2,063.30	Buy	470 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	1,637.97	Buy	371 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	1,395.14	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	123.76	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	417.53	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	640.94	Buy	146 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	66.38	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	1,611.13	Buy	367 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	1,440.92	Buy	326 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	541.82	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	2,811.12	Buy	636 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	109.75	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	992.25	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	281.92	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	992.32	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	632.16	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	381.06	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	490.62	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	161.69	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	2,412.86	Buy	549 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	3,775.40	Buy	860 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	255.78	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	2,695.86	Buy	612 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	7,989.12	Buy	1,824 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	5,085.02	Buy	1,157 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	258.13	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	4,161.00	Buy	950 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/26/2019	561.28	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,269.48	Buy	298 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	12,506.40	Buy	2,895 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	697.41	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,689.28	Buy	864 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,317.28	Buy	767 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,667.30	Buy	845 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	23,347.40	Buy	5,455 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,024.00	Buy	700 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	627.07	Buy	146 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	4.33	Buy	1 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/27/2019	1,466.30	Buy	341 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	21.55	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	4,512.74	Buy	1,041 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,254.04	Buy	293 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	17.12	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	778.65	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	2,920.41	Buy	666 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	9,189.10	Buy	2,137 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	727.60	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	12,881.75	Buy	2,975 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,637.44	Buy	842 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	769.95	Buy	177 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	4,583.88	Buy	1,071 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,573.80	Buy	366 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	104.88	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,403.26	Buy	777 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	5,335.78	Buy	1,238 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,458.60	Buy	340 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	2,647.40	Buy	620 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	2,399.74	Buy	562 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	108.50	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	926.55	Buy	213 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	8,068.32	Buy	1,872 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	416.13	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	63,551.52	Buy	14,711 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	22,983.50	Buy	5,345 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	2,152.50	Buy	500 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	7,124.43	Buy	1,653 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	2,397.26	Buy	553 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,032.75	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,536.36	Buy	354 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	514.20	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,874.80	Buy	436 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	4,588.02	Buy	1,077 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	2,792.58	Buy	654 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	240.90	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	4,461.52	Buy	1,028 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,392.63	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	533.14	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,367.38	Buy	775 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	11,902.40	Buy	2,768 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	852.39	Buy	198 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	40,893.28	Buy	9,488 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	725.42	Buy	166 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,481.32	Buy	804 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,496.00	Buy	800 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	155.34	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	2,038.20	Buy	474 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,330.25	Buy	313 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	2,383.96	Buy	557 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	21.65	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,571.82	Buy	823 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,957.34	Buy	451 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,086.30	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	809.34	Buy	188 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	17,770.13	Buy	4,123 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	4,017.63	Buy	942 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	12,505.35	Buy	2,915 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	698.01	Buy	159 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,921.92	Buy	448 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	374.97	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	2,167.50	Buy	500 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	571.56	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	443.39	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	20,213.90	Buy	4,690 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	14,220.10	Buy	3,307 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	39.33	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	5,303.76	Buy	1,232 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	288.77	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,744.39	Buy	409 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	7,339.82	Buy	1,701 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,127.68	Buy	724 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	723.76	Buy	166 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	4,701.06	Buy	1,092 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,299.46	Buy	762 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,834.24	Buy	899 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	44,094.40	Buy	10,160 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	2,516.35	Buy	590 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,728.01	Buy	869 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	4,590.15	Buy	1,065 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	308.88	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	7,655.76	Buy	1,764 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	4,463.10	Buy	1,044 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	15,189.84	Buy	3,468 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	2,332.60	Buy	545 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	7,314.20	Buy	1,699 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	7,807.25	Buy	1,837 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	5,142.43	Buy	1,189 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	802.59	Buy	186 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,077.78	Buy	253 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	4,607.33	Buy	1,079 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,820.99	Buy	898 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	12,626.28	Buy	2,916 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	510.12	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	734.44	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	33,497.00	Buy	7,790 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	10,553.76	Buy	2,443 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	2,150.00	Buy	500 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/27/2019	8,054.66	Buy	1,871 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	9,533.72	Buy	2,212 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	4,225.92	Buy	992 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	43,589.10	Buy	10,137 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	94.60	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	12,247.20	Buy	2,835 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	629.90	Buy	147 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	814.62	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,557.10	Buy	835 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	485.64	Buy	114 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	2,790.62	Buy	643 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,732.40	Buy	868 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	829.44	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	792.36	Buy	186 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	11,158.14	Buy	2,571 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,829.97	Buy	898 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	254.00	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	203.04	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,832.35	Buy	881 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	4,205.40	Buy	978 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,489.39	Buy	822 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	7,331.50	Buy	1,705 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	25,565.76	Buy	5,918 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,611.36	Buy	373 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,870.50	Buy	430 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	7,399.97	Buy	1,709 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	2,663.04	Buy	608 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	516.00	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	937.40	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	634.92	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	259.60	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	518.50	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	1,694.20	Buy	394 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	590.24	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	3,335.20	Buy	758 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	25,487.58	Buy	5,983 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/27/2019	347.90	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,831.84	Buy	887 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,223.72	Buy	522 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	4,693.26	Buy	1,094 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	42.90	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,861.40	Buy	898 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	893.48	Buy	209 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,407.77	Buy	558 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	99.36	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	16,449.41	Buy	3,821 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,800.30	Buy	890 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	34,479.68	Buy	8,056 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	19,553.82	Buy	4,558 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,072.72	Buy	708 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	45,713.30	Buy	10,631 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,644.50	Buy	615 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	12,203.66	Buy	2,858 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,147.50	Buy	500 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	4,275.72	Buy	999 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,407.18	Buy	797 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	4,564.63	Buy	1,069 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	696.42	Buy	159 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	86.40	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,129.06	Buy	726 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	648.00	Buy	150 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,777.80	Buy	646 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	832.65	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	8.58	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	38,807.24	Buy	9,004 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	583.44	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	11,021.00	Buy	2,575 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	4,299.30	Buy	1,001 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,167.20	Buy	504 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,716.54	Buy	402 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	7,593.30	Buy	1,770 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	126,718.31	Buy	29,401 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	5,976.90	Buy	1,374 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	4,742.90	Buy	1,103 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	23,073.80	Buy	5,366 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	466.56	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,560.06	Buy	826 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	7,477.91	Buy	1,727 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	20,804.37	Buy	4,827 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	7,404.40	Buy	1,730 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,689.28	Buy	864 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	317.09	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	5,966.32	Buy	1,394 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	4,829.37	Buy	1,131 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,299.28	Buy	298 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,308.96	Buy	303 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,321.64	Buy	307 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	9,937.30	Buy	2,311 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	29,338.90	Buy	6,823 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	15,719.55	Buy	3,643 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	12,535.56	Buy	2,862 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	7,904.54	Buy	1,834 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,021.31	Buy	701 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	11,286.36	Buy	2,637 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	7,939.40	Buy	1,855 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,660.34	Buy	606 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	438.34	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	20,011.33	Buy	4,643 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/28/2019	38.61	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,219.65	Buy	515 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,829.40	Buy	658 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	4,732.38	Buy	1,098 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	4.31	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,329.54	Buy	538 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	13,359.06	Buy	3,114 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	16,507.92	Buy	3,848 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	4,262.45	Buy	981 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	696.60	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,654.00	Buy	840 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,745.39	Buy	869 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,655.00	Buy	850 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,806.16	Buy	422 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,498.00	Buy	350 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	5,490.94	Buy	1,274 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	13.14	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	25.74	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	14,803.05	Buy	3,403 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	730.80	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	10,286.96	Buy	2,384 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	782.23	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	6,992.70	Buy	1,630 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,861.84	Buy	664 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	797.94	Buy	186 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	875.35	Buy	205 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,297.23	Buy	533 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,998.43	Buy	467 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	10,676.40	Buy	2,480 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	7,721.25	Buy	1,775 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	739.50	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	7,412.72	Buy	1,736 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,411.24	Buy	786 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,268.71	Buy	289 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	159.10	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	974.51	Buy	223 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	5,555.55	Buy	1,295 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,847.90	Buy	660 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	907.20	Buy	210 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,138.22	Buy	499 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	5,011.88	Buy	1,171 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,635.00	Buy	375 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	6,652.10	Buy	1,547 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,471.07	Buy	574 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	34.80	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,557.76	Buy	816 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	85.70	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,197.30	Buy	511 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	48,759.03	Buy	11,313 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	7,098.57	Buy	1,647 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,261.44	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	7,616.16	Buy	1,763 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,526.00	Buy	350 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	208.80	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	6,311.58	Buy	1,441 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	81.70	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	291.72	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	141.08	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	561.99	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,323.70	Buy	310 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,392.02	Buy	326 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	943.89	Buy	219 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,610.88	Buy	832 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,049.35	Buy	701 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,831.68	Buy	424 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	34.56	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	11,270.08	Buy	2,624 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	2,395.47	Buy	561 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,267.28	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	5,646.20	Buy	1,295 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	482.51	Buy	113 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,044.32	Buy	244 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	465.48	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,193.01	Buy	273 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	13,803.00	Buy	3,210 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	1,208.20	Buy	280 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	8,535.50	Buy	1,985 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	4,558.00	Buy	1,060 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	6,880.83	Buy	2,051 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	7,145.98	Buy	1,658 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	241.36	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	7,260.82	Buy	1,673 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	239.40	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	17,505.30	Buy	4,071 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	10,448.29	Buy	2,413 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	25,129.20	Buy	5,844 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	19,879.86	Buy	4,634 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,723.44	Buy	854 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	555.10	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	4,380.45	Buy	1,007 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	81.51	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/28/2019	3,877.16	Buy	908 Ordinary Shares
Morgan Stanley & Co. International Plc	3/29/2019	1,030.14	Buy	236 Ordinary Shares
Morgan Stanley & Co. International Plc	3/29/2019	589.28	Buy	135 Ordinary Shares
Morgan Stanley & Co. International Plc	3/29/2019	17.46	Buy	4 Ordinary Shares
Morgan Stanley & Co. International Plc	3/29/2019	321.55	Buy	74 Ordinary Shares
Morgan Stanley & Co. International Plc	3/29/2019	17.46	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	2,731.80	Buy	628 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/29/2019	2,310.84	Buy	524 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	6,253.94	Buy	1,441 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	8,365.05	Buy	1,923 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	445.74	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	317.19	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	920.08	Buy	212 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	1,682.45	Buy	385 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	11,666.70	Buy	2,682 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	798.80	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	41,211.90	Buy	9,474 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	7,664.70	Buy	1,762 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	924.00	Buy	210 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	1,360.32	Buy	312 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	303.10	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	15,611.20	Buy	3,548 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	572.47	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	2,784.19	Buy	643 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	138.88	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	221.34	Buy	51 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	1,399.56	Buy	321 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	2,514.12	Buy	574 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	538.74	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	2,622.40	Buy	596 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	981.97	Buy	226 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	1,010.06	Buy	233 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	6,944.00	Buy	1,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	186.62	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	665.91	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	130.50	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	236.52	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	2,416.14	Buy	558 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	253.17	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	707.94	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	836.00	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	9,226.35	Buy	2,121 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	12,043.50	Buy	2,775 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	1,086.89	Buy	249 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	1,719.36	Buy	398 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	795.14	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	817.19	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	4.37	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	2,572.54	Buy	586 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	26.10	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	3,307.08	Buy	762 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	13,180.52	Buy	3,044 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	6,178.12	Buy	1,417 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	1,816.37	Buy	419 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	4,994.91	Buy	1,143 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	9,103.68	Buy	2,088 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	551.25	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	1,057.99	Buy	241 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	4,421.70	Buy	1,020 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	2,953.06	Buy	682 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	3,836.80	Buy	872 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	655.60	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	34.72	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	672.98	Buy	154 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	2,125.24	Buy	488 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	16,297.68	Buy	3,738 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	3,757.60	Buy	854 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	288.09	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	18,809.57	Buy	4,339 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	10,987.50	Buy	2,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	4,979.12	Buy	1,142 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	35,019.46	Buy	8,069 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	727.08	Buy	166 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	1,700.33	Buy	386 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	65.25	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	3,565.32	Buy	814 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	748.00	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	11,353.44	Buy	2,604 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	3,684.20	Buy	845 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	3,717.63	Buy	843 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	648.24	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	2,533.05	Buy	585 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	443.39	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	1,148.00	Buy	263 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	274.68	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	34.80	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	674.52	Buy	154 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	48,169.66	Buy	11,099 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	1,110.67	Buy	253 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	1,439.92	Buy	328 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	268.46	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	56.55	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	2,039.80	Buy	470 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	627.06	Buy	143 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	281.60	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	3,871.98	Buy	882 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	13,074.30	Buy	2,985 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	906.40	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	27,194.44	Buy	6,266 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	2,162.56	Buy	496 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	1,358.28	Buy	308 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	5,553.35	Buy	1,265 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	1,118.72	Buy	256 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	253.17	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	3,631.88	Buy	833 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/29/2019	437.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	6,014.80	Buy	1,367 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	1,128.96	Buy	256 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	96.14	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	7,010.88	Buy	1,608 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	235.17	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	5,197.76	Buy	1,184 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	739.20	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	5,421.65	Buy	1,235 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	265.05	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	5,019.90	Buy	1,154 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	665.55	Buy	153 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	4,472.89	Buy	1,033 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	21.70	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	777.60	Buy	180 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	3,105.42	Buy	709 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	361.88	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	29,377.68	Buy	6,738 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	4,386.83	Buy	1,005 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	4,439.92	Buy	1,016 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	535.58	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	802.62	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	2,570.99	Buy	589 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/29/2019	6,767.79	Buy	1,563 Ordinary Shares
Morgan Stanley & Co. International Plc	4/1/2019	3,196.28	Buy	721 Ordinary Shares
Morgan Stanley & Co. International Plc	4/1/2019	332.63	Buy	75 Ordinary Shares
Morgan Stanley & Co. International Plc	4/1/2019	978.89	Buy	221 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,660.02	Buy	379 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,813.92	Buy	409 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	39.78	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	39.78	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	3,862.96	Buy	872 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	921.69	Buy	209 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	9,248.80	Buy	2,102 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	399.60	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	83.51	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	5,018.58	Buy	1,138 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	53.28	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	26.46	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	5,022.16	Buy	1,144 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	219.75	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	13.32	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,489.08	Buy	335 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	2,862.09	Buy	649 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	30.94	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	2,116.40	Buy	481 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,692.26	Buy	382 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	2,260.48	Buy	512 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	3,266.38	Buy	739 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	699.15	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	167.01	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	31.08	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,218.25	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	12,705.24	Buy	2,868 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	2,544.57	Buy	577 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	2,077.67	Buy	469 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	7,974.33	Buy	1,794 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	5,007.20	Buy	1,138 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	305.67	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,997.93	Buy	451 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	7,748.07	Buy	1,749 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,212.45	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	4,303.20	Buy	978 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	10,195.20	Buy	2,304 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	3,978.14	Buy	898 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	7,494.72	Buy	1,688 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	4,664.79	Buy	1,053 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	8.82	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	17,808.60	Buy	4,020 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	339.57	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	818.80	Buy	184 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	2,498.52	Buy	564 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	430.20	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,499.03	Buy	338 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	686.65	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,424.43	Buy	323 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	510.60	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	3,991.56	Buy	899 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	2,292.40	Buy	521 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,146.08	Buy	259 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	17,436.48	Buy	3,936 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	738.14	Buy	167 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	4,629.66	Buy	1,057 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,637.47	Buy	373 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	6,660.00	Buy	1,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,157.20	Buy	263 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	5,424.30	Buy	1,230 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	12,199.07	Buy	2,782 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,240.80	Buy	282 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,865.03	Buy	421 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	321.57	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,509.60	Buy	340 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	4.44	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	10,299.75	Buy	2,325 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	66.30	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,825.16	Buy	412 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	21,400.80	Buy	4,820 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	4,131.30	Buy	940 Ordinary Shares

Morgan Stanley Australia Securities Limited	4/1/2019	782.34	Buy	177 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	4,970.07	Buy	1,127 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	4,153.28	Buy	945 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	7,319.52	Buy	1,656 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	234.79	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	55,543.34	Buy	12,538 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	66.53	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,267.20	Buy	288 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	286.00	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	221.00	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	11,233.20	Buy	2,530 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	425.28	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	6,752.87	Buy	1,533 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	2,252.80	Buy	512 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	8.86	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	639.36	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	315.24	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	66.30	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	2,490.40	Buy	566 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	483.96	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	936.84	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	290.40	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	949.09	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	266.40	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,444.31	Buy	329 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	233.20	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	186.06	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	416.89	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	846.13	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/1/2019	1,295.06	Buy	293 Ordinary Shares
Morgan Stanley & Co. LLC	4/1/2019	N/A	Borrow	30,762 Ordinary Shares
Morgan Stanley & Co. International Plc	4/2/2019	4,899.03	Buy	1,097 Ordinary Shares
Morgan Stanley & Co. International Plc	4/2/2019	4,629.20	Buy	1,036 Ordinary Shares
Morgan Stanley & Co. International Plc	4/2/2019	2,002.25	Buy	448 Ordinary Shares
Morgan Stanley & Co. International Plc	4/2/2019	2,013.74	Buy	447 Ordinary Shares
Morgan Stanley & Co. International Plc	4/2/2019	209.86	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	1,511.94	Buy	339 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	136.50	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	20,700.57	Buy	4,631 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	2,301.36	Buy	516 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	1,335.00	Buy	300 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	1,923.64	Buy	427 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	1,418.58	Buy	317 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	2,458.50	Buy	550 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	958.90	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	15,537.72	Buy	3,476 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	558.00	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	290.55	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	5,631.36	Buy	1,257 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	11,147.60	Buy	2,480 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	612.00	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	304.85	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	2,145.60	Buy	480 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	3,933.35	Buy	877 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	747.45	Buy	165 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	1,121.38	Buy	247 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	271.80	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	215.04	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	1,729.28	Buy	386 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	249.76	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	4,899.12	Buy	1,096 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	1,593.95	Buy	355 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	1,720.91	Buy	382 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	4,152.63	Buy	929 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	327.04	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	2,331.80	Buy	524 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	1,456.00	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	305.32	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	268.16	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	9,100.92	Buy	2,036 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	8,046.00	Buy	1,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	11,242.05	Buy	2,515 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	276.83	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	1,112.74	Buy	247 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	1,258.88	Buy	281 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	8,891.62	Buy	1,988 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	1,194.83	Buy	267 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	1,324.62	Buy	297 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	5,735.56	Buy	1,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	445.50	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	258.78	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	965.17	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	777.78	Buy	174 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	941.06	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	2,797.99	Buy	626 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	2,999.32	Buy	668 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	22.45	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	2,191.86	Buy	486 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	1,099.29	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	8,595.81	Buy	1,923 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	8,697.00	Buy	1,950 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	107.40	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	4,094.72	Buy	914 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	12,257.03	Buy	2,739 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	3,996.18	Buy	894 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	4,532.58	Buy	1,014 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	9,020.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	8,108.80	Buy	1,810 Ordinary Shares

Morgan Stanley Australia Securities Limited	4/2/2019	1,523.24	Buy	337 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	289.92	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	549.20	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	354.12	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	19,186.11	Buy	4,297 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	4,210.74	Buy	942 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	22.40	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	58.11	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	312.20	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	3,951.48	Buy	884 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	236.91	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	581.79	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	1,135.78	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	2,744.58	Buy	614 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	295.35	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	808.20	Buy	180 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	401.85	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	606.56	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	308.43	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	17.94	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	3,510.02	Buy	787 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	290.88	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	550.22	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	538.80	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	3,655.68	Buy	816 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/2/2019	468.83	Buy	105 Ordinary Shares
Morgan Stanley & Co. LLC	4/2/2019	N/A	Borrow	4,622 Ordinary Shares
Morgan Stanley & Co. International Plc	4/3/2019	2,579.22	Buy	578 Ordinary Shares
Morgan Stanley & Co. International Plc	4/3/2019	1,771.45	Buy	397 Ordinary Shares
Morgan Stanley & Co. International Plc	4/3/2019	245.03	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	416.64	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	8,719.30	Buy	1,955 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	3,682.56	Buy	822 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	2,020.44	Buy	452 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	10,582.08	Buy	2,336 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,416.14	Buy	314 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	7,210.94	Buy	1,606 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	2,705.92	Buy	604 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	2,016.00	Buy	450 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	53.40	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,606.25	Buy	360 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	49.12	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,699.26	Buy	381 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	272.67	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,417.77	Buy	318 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	259.84	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	960.86	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	2,978.16	Buy	667 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,066.24	Buy	238 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	464.36	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	794.73	Buy	177 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	15,473.92	Buy	3,454 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	548.58	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	249.70	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	886.05	Buy	198 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	4,696.38	Buy	1,053 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	2,814.55	Buy	622 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	2,513.79	Buy	558 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	2,994.90	Buy	670 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	604.34	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	5,006.40	Buy	1,120 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,172.60	Buy	260 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	733.08	Buy	164 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	3,546.99	Buy	783 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	3,359.60	Buy	740 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	8,823.78	Buy	1,974 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	456.96	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,478.40	Buy	330 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,668.04	Buy	374 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	556.88	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	777.78	Buy	174 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,197.96	Buy	268 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	954.00	Buy	212 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	232.96	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	3,777.39	Buy	846 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,351.38	Buy	303 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	261.00	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	413.14	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	3,186.00	Buy	708 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	625.50	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	437.57	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,284.48	Buy	288 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,695.76	Buy	376 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	4,890.55	Buy	1,099 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,522.57	Buy	341 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	40.32	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	84.55	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,506.39	Buy	337 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,722.12	Buy	381 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	930.05	Buy	209 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	4,724.79	Buy	1,057 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	298.49	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	7,692.87	Buy	1,721 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	12,572.00	Buy	2,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	2,914.44	Buy	652 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	2,219.60	Buy	496 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	463.32	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,424.00	Buy	320 Ordinary Shares

Morgan Stanley Australia Securities Limited	4/3/2019	1,382.60	Buy	310 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,425.16	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,931.18	Buy	433 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	4.46	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	432.62	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,233.72	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	32,845.56	Buy	7,348 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	758.20	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,908.48	Buy	426 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	120.96	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	3,942.54	Buy	882 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	562.34	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	6,333.99	Buy	1,417 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	374.64	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	10,472.48	Buy	2,335 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	8,344.52	Buy	1,838 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	4,864.50	Buy	1,081 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	2,276.43	Buy	507 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	6,182.73	Buy	1,377 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	2,129.10	Buy	470 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	5,151.30	Buy	1,155 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	393.36	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	2,725.43	Buy	607 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	2,405.43	Buy	531 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	3,669.87	Buy	821 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	2,190.72	Buy	489 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,944.00	Buy	432 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	13,803.70	Buy	3,095 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	4,355.30	Buy	970 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	797.45	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	9.08	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	575.34	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	16,988.14	Buy	3,809 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	4,912.53	Buy	1,099 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	646.70	Buy	145 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,202.43	Buy	269 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,898.40	Buy	420 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	9,874.44	Buy	2,214 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	300.83	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,859.82	Buy	417 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	25,649.46	Buy	5,751 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	4,990.74	Buy	1,119 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	442.53	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	103.27	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	2,291.20	Buy	512 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/3/2019	1,599.36	Buy	357 Ordinary Shares
Morgan Stanley & Co. LLC	4/3/2019	N/A	Borrow	1,150 Ordinary Shares
Morgan Stanley & Co. International Plc	4/4/2019	813.06	Buy	184 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	578.37	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	208.45	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	246.95	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	597.17	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	539.97	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	12,500.52	Buy	2,854 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	26.25	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	512.46	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	637.92	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	14,759.18	Buy	3,362 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	6,837.18	Buy	1,561 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	5,772.29	Buy	1,303 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,103.15	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,589.94	Buy	363 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,722.84	Buy	392 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	436.59	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	285.44	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	537.51	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	8.84	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	580.80	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	284.05	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,229.88	Buy	277 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,091.20	Buy	248 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	19,280.76	Buy	4,402 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	3,950.76	Buy	902 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,396.72	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	61.32	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	350.37	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	438.50	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	716.68	Buy	164 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	4,135.06	Buy	943 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	52.56	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	253.46	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,215.50	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	87.60	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	643.86	Buy	146 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,865.99	Buy	427 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	754.22	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	18,038.51	Buy	4,109 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	844.22	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	245.28	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	27,081.91	Buy	6,169 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	3,459.32	Buy	788 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	11,361.32	Buy	2,588 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	127.02	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,725.72	Buy	394 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	2,563.60	Buy	580 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	4,279.26	Buy	977 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,651.86	Buy	378 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,264.24	Buy	287 Ordinary Shares

Morgan Stanley Australia Securities Limited	4/4/2019	3,126.51	Buy	713 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	5,147.99	Buy	1,174 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,524.24	Buy	348 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	2,254.87	Buy	509 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	740.36	Buy	166 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	305.67	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	92.19	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	2,744.82	Buy	621 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,105.56	Buy	249 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	5,746.00	Buy	1,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	798.98	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	3,832.50	Buy	875 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	3,643.70	Buy	830 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	4,620.90	Buy	1,055 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	21.85	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	564.38	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	13,617.42	Buy	3,109 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	939.46	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	815.61	Buy	186 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	12,846.54	Buy	2,933 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	6,839.62	Buy	1,558 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	4,124.76	Buy	929 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	256.94	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,246.76	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	4,098.40	Buy	940 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	3,867.45	Buy	885 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	33,460.58	Buy	7,622 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	186.06	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,641.86	Buy	374 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	2,211.90	Buy	505 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	12,433.46	Buy	2,829 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	4,132.70	Buy	935 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	207.74	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	705.18	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,628.40	Buy	368 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,668.78	Buy	381 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	10,758.94	Buy	2,462 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	8,415.68	Buy	1,904 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	106.32	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	3,600.63	Buy	823 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	720.23	Buy	165 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	293.46	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	572.16	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	8.85	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	3,959.78	Buy	902 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	227.76	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,318.68	Buy	297 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	645.12	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	11,242.79	Buy	2,561 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	83.22	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,015.62	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	13.29	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	542.43	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	635.04	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	9,046.34	Buy	2,049 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	270.84	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	13.16	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	11,681.01	Buy	2,673 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,126.95	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/4/2019	1,581.94	Buy	362 Ordinary Shares
Morgan Stanley & Co. LLC	4/4/2019	N/A	Borrow	261 Ordinary Shares
Morgan Stanley & Co. International Plc	4/5/2019	68,066.25	Buy	15,793 Ordinary Shares
Morgan Stanley & Co. International Plc	4/5/2019	513.09	Buy	119 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	8,612.85	Buy	2,010 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	4,857.80	Buy	1,135 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	227.90	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	2,192.19	Buy	511 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	513.09	Buy	119 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	2,113.14	Buy	492 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	853.01	Buy	197 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	5,774.34	Buy	1,346 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	305.30	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	8,743.46	Buy	2,031 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	9,219.21	Buy	2,149 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	227.90	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	205.44	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	617.70	Buy	142 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	1,567.02	Buy	364 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	736.16	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	39.33	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	90.30	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	777.40	Buy	181 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	1,756.85	Buy	410 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	305.66	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	328.32	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	504.27	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	3,276.60	Buy	762 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	2,322.90	Buy	534 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	950.16	Buy	222 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	270.27	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	386.26	Buy	89 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	2,084.94	Buy	486 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	4,096.46	Buy	956 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	684.50	Buy	159 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	1,406.10	Buy	327 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	19,981.16	Buy	4,636 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	150.68	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	278.53	Buy	65 Ordinary Shares

Morgan Stanley Australia Securities Limited	4/5/2019	2,590.98	Buy	597 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	2,153.58	Buy	502 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	12,561.99	Buy	2,918 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	5,662.44	Buy	1,323 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	1,680.90	Buy	390 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	537.50	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	7,395.36	Buy	1,704 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	8,342.00	Buy	1,940 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	14,985.50	Buy	3,485 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	3,883.31	Buy	901 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	191.40	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	111,570.03	Buy	26,007 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	1,035.10	Buy	241 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	8,030.88	Buy	1,872 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	340.10	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	248.24	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	7,258.68	Buy	1,692 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	789.36	Buy	184 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	492.20	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	8,012.29	Buy	1,859 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	1,616.80	Buy	376 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	774.00	Buy	180 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	23,367.63	Buy	5,447 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	2,147.50	Buy	500 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	22,573.98	Buy	5,262 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	614.19	Buy	143 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	2,972.16	Buy	688 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	54,959.19	Buy	12,811 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	338.12	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	4,875.58	Buy	1,128 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	1,394.25	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	909.41	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	38.61	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	837.12	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	16,301.04	Buy	3,756 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	1,467.18	Buy	342 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	177.33	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	5,907.30	Buy	1,358 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	4,310.00	Buy	1,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	55.64	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	291.38	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	782.60	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	831.83	Buy	193 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	9,120.30	Buy	2,121 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	17,584.13	Buy	4,061 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	979.26	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	4,465.89	Buy	1,041 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	5,375.00	Buy	1,250 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	447.20	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/5/2019	3,134.70	Buy	729 Ordinary Shares
Morgan Stanley & Co. LLC	4/5/2019	N/A	Borrow	71 Ordinary Shares
Morgan Stanley & Co. International Plc	4/8/2019	165.81	Buy	38 Ordinary Shares
Morgan Stanley & Co. International Plc	4/8/2019	4,232.47	Buy	973 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	656.85	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	1,609.50	Buy	370 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	996.36	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	48.29	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	1,406.67	Buy	323 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	4.30	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	5,794.44	Buy	1,329 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	8,830.08	Buy	2,016 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	1,571.08	Buy	362 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	176.00	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	2,022.11	Buy	467 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	187.05	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	2,512.73	Buy	583 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	4,460.24	Buy	1,016 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	225.68	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	11,779.80	Buy	2,708 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	598.69	Buy	137 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	1,662.50	Buy	380 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	758.64	Buy	174 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	148.24	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	1,335.90	Buy	305 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	13,415.72	Buy	3,077 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	1,236.71	Buy	283 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	34.72	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	361.88	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	457.60	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	611.10	Buy	140 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	1,935.00	Buy	450 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	12.99	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	2,703.82	Buy	623 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	3,515.40	Buy	810 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	6,736.20	Buy	1,545 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	3,884.76	Buy	891 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	8,488.92	Buy	1,947 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	1,636.18	Buy	377 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	1,833.48	Buy	422 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	1,496.40	Buy	344 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	234.63	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	939.61	Buy	217 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	1,574.14	Buy	361 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	840.02	Buy	194 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	4,711.72	Buy	1,066 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	2,831.55	Buy	645 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	272.18	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	1,939.30	Buy	451 Ordinary Shares

Morgan Stanley Australia Securities Limited	4/8/2019	1,564.94	Buy	361 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	1,870.54	Buy	431 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	231.08	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	5,121.64	Buy	1,172 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	4,938.92	Buy	1,138 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	565.50	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	1,983.60	Buy	456 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	6,146.00	Buy	1,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/8/2019	990.66	Buy	228 Ordinary Shares
Morgan Stanley & Co. LLC	4/8/2019	N/A	Borrow	152 Ordinary Shares
Morgan Stanley & Co. International Plc	4/9/2019	255.77	Buy	59 Ordinary Shares
Morgan Stanley & Co. International Plc	4/9/2019	23,265.76	Buy	5,338 Ordinary Shares
Morgan Stanley & Co. International Plc	4/9/2019	1,328.18	Buy	306 Ordinary Shares
Morgan Stanley & Co. International Plc	4/9/2019	355.71	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	1,207.25	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	100.28	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	1,539.09	Buy	349 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	2,349.00	Buy	540 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	8,262.20	Buy	1,895 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	6,996.00	Buy	1,590 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	4,612.88	Buy	1,058 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	2,245.40	Buy	515 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	4,902.45	Buy	1,127 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	5,900.40	Buy	1,341 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	168.87	Buy	39 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	3,408.60	Buy	780 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	1,099.38	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	1,675.24	Buy	386 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	993.13	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	4,604.74	Buy	1,061 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	26.40	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	925.49	Buy	213 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	136.40	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	4,613.89	Buy	1,051 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	645.33	Buy	147 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	134.85	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	892.84	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	1,800.74	Buy	415 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	1,071.63	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	8,624.08	Buy	1,978 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	2,588.67	Buy	587 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	82.46	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	10,332.19	Buy	2,378 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	1,189.16	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	4,603.38	Buy	1,051 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	497.20	Buy	113 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	44.10	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	418.08	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	329.08	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	11,414.48	Buy	2,618 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	6,669.59	Buy	1,521 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	5,984.81	Buy	1,375 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	1,489.54	Buy	337 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	2,396.85	Buy	551 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	188.34	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	2,127.68	Buy	488 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	5,615.16	Buy	1,282 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	2,993.98	Buy	682 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	4,986.17	Buy	1,141 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	131.10	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	1,486.17	Buy	337 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	1,359.62	Buy	314 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	735.64	Buy	167 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	2,866.65	Buy	659 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	4,713.16	Buy	1,081 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	2,110.71	Buy	483 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	11,418.84	Buy	2,619 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	1,498.12	Buy	344 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	466.52	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	12,805.32	Buy	2,937 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	324.75	Buy	75 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	359.16	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	1,483.82	Buy	338 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	435.11	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/9/2019	4.35	Buy	1 Ordinary Shares
Morgan Stanley & Co. LLC	4/9/2019	N/A	Borrow	559 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	8.88	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	8,740.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	479.52	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	6,009.64	Buy	1,352 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	3,422.60	Buy	772 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	59,223.58	Buy	13,399 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	1,178.85	Buy	271 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	8,179.10	Buy	1,838 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	1,168.65	Buy	265 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	6,309.24	Buy	1,421 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	3,297.32	Buy	746 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	22.10	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	5,002.97	Buy	1,123 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	12,457.16	Buy	2,812 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	4.35	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	4,737.48	Buy	1,067 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	274.05	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	1,266.98	Buy	286 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	3,169.14	Buy	717 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	3,269.18	Buy	733 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	5,079.36	Buy	1,144 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	930.90	Buy	214 Ordinary Shares

Morgan Stanley Australia Securities Limited	4/10/2019	19,417.06	Buy	4,393 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	430.68	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	4,582.08	Buy	1,032 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	39.83	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	349.18	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/10/2019	48,452.04	Buy	10,962 Ordinary Shares
Morgan Stanley & Co. International Plc	4/10/2019	256.65	Buy	58 Ordinary Shares
Morgan Stanley & Co. International Plc	4/10/2019	860.39	Buy	194 Ordinary Shares
Morgan Stanley & Co. International Plc	4/10/2019	283.20	Buy	64 Ordinary Shares
Morgan Stanley & Co. International Plc	4/10/2019	2,022.36	Buy	456 Ordinary Shares
Morgan Stanley & Co. LLC	4/10/2019	N/A	Borrow	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	3,867.05	Buy	869 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	1,665.00	Buy	375 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	751.80	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	252.80	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	956.97	Buy	217 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	243.65	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	1,904.22	Buy	426 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	4.43	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	7,276.47	Buy	1,637 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	128.47	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	1,155.14	Buy	259 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	651.95	Buy	147 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	13,640.13	Buy	3,093 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	248.64	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	6,762.60	Buy	1,530 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	2,704.19	Buy	607 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	369.60	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	1,264.88	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	3,534.24	Buy	796 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	272.37	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	1,703.72	Buy	382 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	2,678.52	Buy	606 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	750.63	Buy	169 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	531.00	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	1,164.06	Buy	261 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	308.43	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	3,832.14	Buy	867 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	41,833.26	Buy	9,486 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	324.12	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	83.98	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	3,301.90	Buy	742 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	353.60	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	4,987.29	Buy	1,122 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	4,676.14	Buy	1,052 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	3,964.59	Buy	899 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	2,530.80	Buy	570 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	97.24	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	221.00	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	811.72	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	827.70	Buy	186 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	3,875.62	Buy	868 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	7,640.65	Buy	1,717 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	4,903.92	Buy	1,112 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	460.72	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	877.59	Buy	199 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	3,996.06	Buy	899 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	176.80	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	26.76	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	454.92	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	2,616.65	Buy	590 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	2,916.84	Buy	654 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	8.86	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	30,474.92	Buy	6,856 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	517.94	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	764.66	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	839.16	Buy	189 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	535.20	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	6,921.72	Buy	1,566 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	2,513.40	Buy	568 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	4,398.99	Buy	993 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	3,867.24	Buy	871 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	3,666.12	Buy	822 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	79.74	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	159.84	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	536.80	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	5,342.58	Buy	1,206 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	452.88	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	2,506.14	Buy	567 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	221.50	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	653.35	Buy	146 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	236.91	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/11/2019	28,867.86	Buy	6,546 Ordinary Shares
Morgan Stanley & Co. International Plc	4/11/2019	1,164.06	Buy	261 Ordinary Shares
Morgan Stanley & Co. International Plc	4/11/2019	252.80	Buy	57 Ordinary Shares
Morgan Stanley & Co. International Plc	4/11/2019	497.84	Buy	112 Ordinary Shares
Morgan Stanley & Co. International Plc	4/11/2019	6,252.17	Buy	1,406 Ordinary Shares
Morgan Stanley & Co. LLC	4/11/2019	N/A	Borrow	1,471 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	4.44	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	169.48	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	7,295.39	Buy	1,623 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	46,690.71	Buy	10,307 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	4,303.15	Buy	967 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	261.87	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	7,367.60	Buy	1,630 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	1,668.70	Buy	370 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	492.68	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	9,717.29	Buy	2,157 Ordinary Shares

Morgan Stanley Australia Securities Limited	4/12/2019	10,625.56	Buy	2,356 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	1,640.76	Buy	363 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	169.29	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	30,088.26	Buy	6,642 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	36.16	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	45,213.93	Buy	9,981 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	3,343.14	Buy	738 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	4,741.48	Buy	1,049 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	612.72	Buy	138 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	9.06	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	245.58	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	2,791.69	Buy	619 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	236.91	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	6,083.15	Buy	1,367 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	12,754.28	Buy	2,828 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	239.76	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	1,531.09	Buy	341 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	9,235.02	Buy	2,066 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	6,904.08	Buy	1,548 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	10,386.53	Buy	2,303 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	49.39	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	706.50	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	2,626.99	Buy	593 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	2,597.76	Buy	576 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	17,648.88	Buy	3,896 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	185.64	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	2,162.40	Buy	480 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	5,868.00	Buy	1,304 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	311.50	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	1,292.94	Buy	287 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	1,132.80	Buy	256 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	306.00	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	3,462.64	Buy	769 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	1,251.00	Buy	278 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/12/2019	1,133.48	Buy	255 Ordinary Shares
Morgan Stanley & Co. International Plc	4/12/2019	29,448.60	Buy	6,536 Ordinary Shares
Morgan Stanley & Co. International Plc	4/12/2019	608.18	Buy	135 Ordinary Shares
Morgan Stanley & Co. International Plc	4/12/2019	3,708.22	Buy	824 Ordinary Shares
Morgan Stanley & Co. International Plc	4/12/2019	684.76	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	5,075.28	Buy	1,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	1,110.20	Buy	244 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	9.12	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	1,157.12	Buy	256 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	11,796.72	Buy	2,587 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	1,993.20	Buy	440 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	9.04	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	507.36	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	4,272.45	Buy	939 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	2,252.25	Buy	495 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	366.93	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	2,868.24	Buy	629 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	2,432.61	Buy	537 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	7,652.36	Buy	1,693 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	39,616.04	Buy	8,726 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	891.15	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	81.90	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	3,255.84	Buy	714 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	30,122.90	Buy	6,635 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	45.25	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	239.83	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	5,182.45	Buy	1,139 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	1,577.76	Buy	346 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	5,430.96	Buy	1,191 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	590.20	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	9.14	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	337.44	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	268.45	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	903.17	Buy	199 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	1,191.39	Buy	263 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	214.09	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	332.52	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	334.34	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	655.20	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	982.80	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	253.12	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	9,345.65	Buy	2,045 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	3,019.36	Buy	668 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	282.41	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	59.28	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	2,869.65	Buy	630 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	3,577.52	Buy	788 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	412.20	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	4.56	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	30,363.52	Buy	6,688 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	366.93	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	4,760.64	Buy	1,044 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	203.40	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	776.05	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	3,178.00	Buy	700 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	5,863.00	Buy	1,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	4,381.10	Buy	965 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	2,526.68	Buy	559 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	530.12	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/15/2019	13,832.00	Buy	3,040 Ordinary Shares
Morgan Stanley & Co. International Plc	4/15/2019	635.36	Buy	140 Ordinary Shares
Morgan Stanley & Co. International Plc	4/15/2019	27.15	Buy	6 Ordinary Shares
Morgan Stanley & Co. International Plc	4/15/2019	855.59	Buy	188 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	217.44	Buy	48 Ordinary Shares

Morgan Stanley Australia Securities Limited	4/16/2019	192.78	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,206.48	Buy	264 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,357.00	Buy	295 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	3,987.36	Buy	864 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,083.24	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,141.14	Buy	247 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,785.40	Buy	395 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	82.71	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	621.00	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	9,040.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	261.92	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	4,908.18	Buy	1,074 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,442.83	Buy	314 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	319.90	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	266.80	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	617.87	Buy	137 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	51,564.06	Buy	11,234 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	19,718.64	Buy	4,296 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	2,476.71	Buy	539 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	55.14	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	2,437.29	Buy	531 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,494.08	Buy	322 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	887.80	Buy	193 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	2,623.75	Buy	571 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	295.10	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	240.24	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	10,110.80	Buy	2,198 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	610.20	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,001.71	Buy	218 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,167.90	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	266.65	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	2,203.20	Buy	480 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	10,661.81	Buy	2,333 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,028.25	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	15,061.20	Buy	3,260 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	614.72	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,021.34	Buy	223 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	165.24	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,491.75	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	138.75	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	152.79	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	4,643.50	Buy	1,004 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	953.68	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	487.07	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	2,041.83	Buy	441 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	269.04	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	2,258.90	Buy	490 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	10,821.76	Buy	2,368 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,057.92	Buy	232 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	3,086.92	Buy	674 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	867.35	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	225.50	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	713.78	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	12,576.68	Buy	2,746 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	33,074.00	Buy	7,190 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,171.39	Buy	253 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	5,619.69	Buy	1,223 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	5,102.34	Buy	1,108 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	4,983.00	Buy	1,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	3,784.81	Buy	821 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	2,470.50	Buy	540 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	215.73	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	43,816.14	Buy	9,546 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	8,275.77	Buy	1,803 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	68,345.10	Buy	14,890 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	35,081.37	Buy	7,643 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,823.43	Buy	399 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,404.41	Buy	303 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	17,290.00	Buy	3,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	462.58	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	335.80	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	351.12	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	2,358.73	Buy	523 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	4,772.36	Buy	1,042 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/16/2019	1,578.83	Buy	341 Ordinary Shares
Morgan Stanley & Co. International Plc	4/16/2019	215.97	Buy	47 Ordinary Shares
Morgan Stanley & Co. International Plc	4/16/2019	556.00	Buy	121 Ordinary Shares
Morgan Stanley & Co. International Plc	4/16/2019	261.92	Buy	57 Ordinary Shares
Morgan Stanley & Co. International Plc	4/16/2019	5,854.03	Buy	1,274 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	5,051.50	Buy	1,109 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	351.12	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	4,449.90	Buy	978 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	2,145.55	Buy	470 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	5,115.00	Buy	1,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	464.10	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	4,665.33	Buy	999 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	1,645.20	Buy	360 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	6,265.35	Buy	1,377 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	59,412.24	Buy	13,029 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	1,039.68	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	1,936.40	Buy	412 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	1,389.28	Buy	305 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	1,203.84	Buy	264 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	3,802.56	Buy	816 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	495.41	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	1,395.00	Buy	300 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	4,791.96	Buy	1,044 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	6,624.00	Buy	1,440 Ordinary Shares

Morgan Stanley Australia Securities Limited	4/17/2019	6,315.32	Buy	1,364 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	2,321.04	Buy	509 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	936.36	Buy	204 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	3,228.48	Buy	708 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	1,987.72	Buy	434 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	245.97	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	53,488.80	Buy	11,730 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	1,627.50	Buy	350 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	2,079.36	Buy	456 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	14,359.80	Buy	3,156 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	13,395.60	Buy	2,928 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	11,874.24	Buy	2,604 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	5,462.88	Buy	1,198 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	551.76	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	1,169.92	Buy	256 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	2,929.08	Buy	634 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	275.70	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	1,932.28	Buy	412 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	2,026.47	Buy	445 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	3,136.01	Buy	681 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	15,583.75	Buy	3,425 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	793.44	Buy	174 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	2,258.60	Buy	491 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	2,357.12	Buy	508 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	839.04	Buy	184 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	3,294.06	Buy	713 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	9,354.42	Buy	2,038 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	1,393.85	Buy	305 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	2,747.25	Buy	594 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	4,773.64	Buy	1,048 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	3,903.12	Buy	834 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	1,390.77	Buy	303 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	3,163.65	Buy	690 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	313.95	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	5,085.44	Buy	1,096 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	2,047.00	Buy	445 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	2,263.51	Buy	491 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	13.98	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	4,460.92	Buy	974 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	3,885.70	Buy	854 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	2,220.72	Buy	487 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	286.65	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	5,749.06	Buy	1,258 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	250.80	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	6,584.76	Buy	1,407 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	3,608.93	Buy	782 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	1,578.85	Buy	347 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	41.00	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	8,565.50	Buy	1,850 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	982.26	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	109.32	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	629.68	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	2,505.95	Buy	543 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	11,496.69	Buy	2,502 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	3,910.68	Buy	852 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	27.36	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	496.50	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	2,576.40	Buy	565 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	2,964.00	Buy	650 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	2,667.60	Buy	585 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	1,589.06	Buy	341 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	4,427.15	Buy	973 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	2,797.33	Buy	599 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	304.85	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	12,754.32	Buy	2,797 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/17/2019	4,181.27	Buy	907 Ordinary Shares
Morgan Stanley & Co. International Plc	4/17/2019	473.72	Buy	104 Ordinary Shares
Morgan Stanley & Co. International Plc	4/17/2019	706.03	Buy	155 Ordinary Shares
Morgan Stanley & Co. International Plc	4/17/2019	1,001.60	Buy	220 Ordinary Shares
Morgan Stanley & Co. International Plc	4/17/2019	587.60	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	1,067.63	Buy	241 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	5,320.65	Buy	1,185 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	1,543.16	Buy	346 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	2,661.10	Buy	598 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	1,107.00	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	42,982.55	Buy	9,659 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	4,227.50	Buy	950 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	1,204.20	Buy	270 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	15,164.80	Buy	3,385 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	868.28	Buy	196 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	261.96	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	424.65	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	1,164.80	Buy	260 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	80.46	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	93.45	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	9,042.97	Buy	2,039 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	399.60	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	8,023.68	Buy	1,793 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	8,634.97	Buy	1,944 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	151.64	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	2,247.84	Buy	504 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	6,007.32	Buy	1,353 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	7,961.10	Buy	1,785 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	314.89	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	533.46	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	2,131.88	Buy	478 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	419.24	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	743.15	Buy	167 Ordinary Shares

Morgan Stanley Australia Securities Limited	4/18/2019	3,261.06	Buy	732 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	1,602.93	Buy	357 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	228.48	Buy	51 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	18.04	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	7,109.24	Buy	1,594 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	15,224.82	Buy	3,406 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	9,196.52	Buy	2,062 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	2,612.56	Buy	586 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	14,043.72	Buy	3,163 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	20,146.56	Buy	4,497 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	3,382.40	Buy	755 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	602.48	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	210.56	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	964.89	Buy	213 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	1,492.98	Buy	334 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	322.56	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	2,060.35	Buy	463 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	16,459.84	Buy	3,703 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	1,124.59	Buy	253 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	14,358.96	Buy	3,234 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	878.08	Buy	196 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	301.58	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	1,347.00	Buy	300 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	6,332.35	Buy	1,423 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	544.50	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	2,178.93	Buy	481 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	137.40	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	2,840.32	Buy	634 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	300.16	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	2,253.98	Buy	502 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	329.67	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	11,246.52	Buy	2,533 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	288.00	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	4,219.16	Buy	946 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	268.80	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	208.21	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	94.08	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	896.46	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	275.28	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	19,367.04	Buy	4,323 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	2,762.76	Buy	616 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	5,223.68	Buy	1,166 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	129.63	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	6,452.50	Buy	1,450 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	40.14	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	240.30	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	307.05	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	1,519.80	Buy	340 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	84.74	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	35.92	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	3,910.50	Buy	869 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	14,568.98	Buy	3,181 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	1,036.85	Buy	233 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	231.92	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	2,594.17	Buy	581 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	49.12	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	84.36	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	1,563.92	Buy	346 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	4,256.00	Buy	950 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	2,607.70	Buy	586 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	14,127.27	Buy	3,189 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	72.48	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	23,954.35	Buy	5,383 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	1,788.90	Buy	402 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	750.96	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	1,386.18	Buy	306 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	451.47	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	4/18/2019	1,856.17	Buy	419 Ordinary Shares
Morgan Stanley & Co. International Plc	4/18/2019	1,362.57	Buy	306 Ordinary Shares
Morgan Stanley & Co. International Plc	4/18/2019	865.71	Buy	195 Ordinary Shares
Morgan Stanley & Co. International Plc	4/18/2019	1,415.07	Buy	318 Ordinary Shares
Morgan Stanley & Co. International Plc	4/18/2019	6,141.54	Buy	1,384 Ordinary Shares
Morgan Stanley & Co. International Plc	4/18/2019	33,973.07	Buy	7,587 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 & Co. LLC	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 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 & Co. International plc	25 Cabot Square, Canary Wharf, London, E14 4QA, UNITED KINGDOM.
Morgan Stanley & Co. LLC	1585 Broadway, New York, 10036, USA.
Morgan Stanley Investment Management Inc.	522 5th Avenue, 6th Floor, New York, 10036, USA.
Morgan Stanley Australia Securities Limited	Level 39, Chifley Tower, 2 Chifley Square, Sydney, 2000, AUSTRALIA.
Morgan Stanley	1585 Broadway, New York, New York, 10036, USA.

Signature

print name Wilson Li

capacity Vice President

sign here

date 23 April, 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 International Incorporated
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

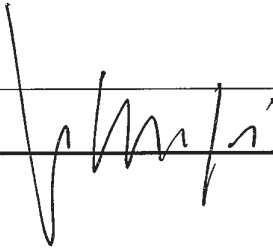
Signature

print name Wilson Li

capacity Vice President

sign here

date 23 April, 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.

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	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and CITIBANK NA
Transfer Date	20181127; 20181130; 20181203; 20181205; 20181206; 20181210; 20181212; 20181218; 20181219; 20181221; 20181227; 20181228; 20190101; 20190104; 20190107; 20190108; 20190110; 20190111; 20190116; 20190118; 20190123; 20190130; 20190211; 20190212; 20190213; 20190214; 20190215; 20190219; 20190220; 20190221; 20190222; 20190301; 20190304; 20190305; 20190307; 20190311; 20190312; 20190313; 20190314; 20190322; 20190325; 20190327; 20190328; 20190329; 20190401; 20190402; 20190403; 20190404; 20190405; 20190409; 20190410; 20190411; 20190415; 20190416; 20190418;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and ATLANTIC ABSOLUTE RETURN FUND
Transfer Date	20180705; 20181211;
Holder of Voting Rights	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
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	At any time the client may return to the prime broker shares which the client previously sold short.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The prime broker may require the client to return shares delivered on behalf of the client at any time.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and TOTUS ALPHA OFFSHORE FUND
Transfer Date	20181123; 20181212; 20181224; 20181228; 20190201; 20190304; 20190307; 20190329; 20190401;
Holder of Voting Rights	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
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	At any time the client may return to the prime broker shares which the client previously sold short.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The prime broker may require the client to return shares delivered on behalf of the client at any time.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and TOTUS CAPITAL PTY LTD AS TRUSTEE FOR TOTUS ALPHA FUND
Transfer Date	20181123; 20181212; 20181224; 20181228; 20190304; 20190329; 20190401; 20190405;
Holder of Voting Rights	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
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	At any time the client may return to the prime broker shares which the client previously sold short.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The prime broker may require the client to return shares delivered on behalf of the client at any time.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and OXAM QUANT FUND LIMITED
Transfer Date	20170424; 20170428; 20170511; 20170614; 20170616; 20170619; 20170620; 20170621; 20170622; 20170623; 20170626; 20170627; 20170628; 20170629; 20170705; 20170711; 20170713; 20170720; 20170721; 20170725; 20170815; 20170823; 20170828; 20170831; 20170901; 20170905; 20170906; 20170913; 20170915; 20171003; 20171006; 20171009; 20171011; 20171013; 20171016; 20171017; 20171019; 20171020; 20171024; 20171106; 20171107; 20171108; 20171109; 20171110; 20171113; 20171114; 20171116; 20171127; 20171128; 20171130; 20171201; 20171204; 20171205; 20171222; 20180109; 20180110; 20180202; 20180205; 20180227; 20180228; 20180301; 20180302; 20180305; 20180306; 20180307; 20180308; 20180309; 20180312; 20180313; 20180314; 20180315; 20180319; 20180320; 20180321; 20180322; 20180323; 20180326; 20180327; 20180328; 20180403; 20180411; 20180424; 20180504; 20180531; 20180608; 20180612; 20180619; 20180620; 20180621; 20180622; 20180625; 20180627; 20180703; 20180705; 20180706; 20180709; 20180724; 20180726; 20180730; 20180731; 20180801; 20180802; 20180803; 20180807; 20180808; 20180809; 20180810; 20180813; 20180814; 20180815; 20180816; 20180817; 20180821; 20180823; 20180827; 20180828; 20180913; 20180917; 20180918; 20180925; 20180926; 20180927; 20180928; 20181002; 20181003; 20181008; 20181009; 20181010; 20181011; 20181012; 20181015; 20181016; 20181017; 20181018; 20181019; 20181022; 20181023; 20181024; 20181031; 20181213; 20181214; 20190114; 20190123; 20190124; 20190125; 20190205; 20190212; 20190213; 20190221; 20190227; 20190228; 20190301; 20190404; 20190405; 20190408; 20190409; 20190410; 20190411; 20190412; 20190415; 20190416;
Holder of Voting Rights	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
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	At any time the client may return to the prime broker shares which the client previously sold short.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The prime broker may require the client to return shares delivered on behalf of the client at any time.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer BOSTON PATRIOT CONGRESS ST LLC
Transfer Date	20190401; 20190402; 20190403; 20190404; 20190405; 20190408; 20190409; 20190410; 20190411;
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
Are there any restrictions on voting rights?	No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes
If yes, detail	The borrower may return shares to the lender at any time.
Does the lender have the right to recall early?	Yes
If yes, detail	The lender may recall shares from the borrower at any time.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.	

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer PUTNAM INVESTMENT HOLDINGS, LLC
Transfer Date	20190401; 20190402; 20190403; 20190404; 20190405; 20190408; 20190409; 20190410; 20190411;
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
Are there any restrictions on voting rights?	No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes
If yes, detail	The borrower may return shares to the lender at any time.
Does the lender have the right to recall early?	Yes
If yes, detail	The lender may recall shares from the borrower at any time.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.

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

Signature

print name Wilson Li

capacity Vice President

sign here

date 23 April 2019

