

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 January 29, 2019

The holder became aware on January 31, 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	15,935,506	15,935,506	5.31%
			Based on 299,884,295 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.	2,735,803 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.	54,229 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.	428,334 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. Right as lender to recall the shares under a securities lending arrangement.	4,851,500 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.	7,862,947 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.	15,935,506 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	54,229 Ordinary Shares
Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	7,862,947 Ordinary Shares
Morgan Stanley Australia Securities Limited	Unknown	Not Applicable	4,851,500 Ordinary Shares
Morgan Stanley & Co. International plc	Unknown	Not Applicable	2,735,803 Ordinary Shares
Morgan Stanley & Co. LLC	Unknown	Not Applicable	428,334 Ordinary Shares

5. Consideration

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

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number interest of securities
		Cash	Non-cash	
Morgan Stanley Australia Securities Limited	10/01/2018	170.85	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	127,097.88	Buy	34,917 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	387.72	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	4,590.04	Buy	1,261 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	8,418.66	Buy	2,316 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	908.75	Buy	250 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	3,919.90	Buy	1,080 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	385.84	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	32,343.42	Buy	8,837 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	1,820.38	Buy	502 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	24,984.10	Buy	6,889 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	348.00	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	846.96	Buy	233 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	54.23	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	1,264.98	Buy	348 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	728.63	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	485.52	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	4,557.28	Buy	1,252 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	106,986.88	Buy	29,392 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	739.32	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	232,026.85	Buy	63,569 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	691.60	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	69.07	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	199.93	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	940.62	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	742.56	Buy	204 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	288.35	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	4,836.25	Buy	1,325 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	13,562.43	Buy	3,799 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	3,053.96	Buy	839 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	513.24	Buy	141 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	8,321.04	Buy	2,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	2,191.28	Buy	602 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	2,392.50	Buy	660 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	315.38	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	19,106.02	Buy	5,206 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	3,200.08	Buy	884 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	433.80	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	3,887.97	Buy	1,077 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	6,272.64	Buy	1,728 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	1,326.71	Buy	367 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	1,197.20	Buy	328 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	631.24	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	324.90	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	3,766.14	Buy	1,029 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	4,416.40	Buy	1,220 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	626.26	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	1,792.15	Buy	491 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	8,420.16	Buy	2,352 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	39,185.85	Buy	10,795 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	156.09	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	14,442.57	Buy	4,023 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	1,163.50	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	4,204.80	Buy	1,152 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	6,831.66	Buy	1,882 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	636.13	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	750.88	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	2,987.49	Buy	823 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	87,757.47	Buy	24,149 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	1,923.55	Buy	527 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	1,737.53	Buy	478 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	7.29	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	653.40	Buy	180 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	247.86	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	3,136.32	Buy	864 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	5,274.39	Buy	1,453 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	657.02	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	697.70	Buy	193 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/01/2018	1,144.37	Buy	317 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	645.17	Buy	177 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	899.08	Buy	247 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	12,653.05	Buy	3,505 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	265.36	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2018	737.46	Buy	204 Ordinary Shares
Morgan Stanley & Co. International Plc	10/01/2018	6,470.63	Buy	1,787 Ordinary Shares
Morgan Stanley & Co. International Plc	10/01/2018	1,586.41	Buy	438 Ordinary Shares
Morgan Stanley & Co. International Plc	10/01/2018	17,314.43	Buy	4,768 Ordinary Shares
Morgan Stanley & Co. International Plc	10/01/2018	3,586.43	Buy	990 Ordinary Shares
Morgan Stanley & Co. International Plc	10/01/2018	3,878.41	Buy	1,069 Ordinary Shares
Morgan Stanley & Co. International Plc	10/01/2018	10,383.71	Buy	2,860 Ordinary Shares
Morgan Stanley & Co. International Plc	10/01/2018	978.61	Buy	269 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	292.82	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	4,196.28	Buy	1,156 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	1,228.63	Buy	338 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	365.62	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	771.06	Buy	213 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	10.98	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	473.20	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	49,811.55	Buy	13,647 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	3,022.20	Buy	828 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	14,355.45	Buy	3,933 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	38,733.80	Buy	10,612 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	1,689.48	Buy	468 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	555.94	Buy	154 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	29,277.10	Buy	8,110 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	51,926.24	Buy	14,384 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	1,179.36	Buy	324 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	167.44	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	23,847.66	Buy	6,498 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	311.95	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	20,789.99	Buy	5,759 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	7,898.68	Buy	2,188 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	3,288.32	Buy	896 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	8,040.45	Buy	2,215 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	4,501.20	Buy	1,240 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	271.13	Buy	75 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	376.98	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	3,470.24	Buy	943 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	3,956.68	Buy	1,087 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	35,740.26	Buy	9,873 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	16,916.26	Buy	4,673 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	20,810.76	Buy	5,686 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	37,691.44	Buy	10,412 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	15,908.64	Buy	4,323 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	25,651.32	Buy	7,086 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	1,078.98	Buy	294 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	790.56	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	18.30	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	33,813.60	Buy	9,264 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	35,477.89	Buy	9,667 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	9,189.68	Buy	2,504 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	25,038.96	Buy	6,936 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	8,557.68	Buy	2,364 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	5,759.70	Buy	1,578 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	655.22	Buy	181 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	2,559.42	Buy	708 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	55,561.51	Buy	15,391 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	98,637.00	Buy	26,950 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	21,730.80	Buy	5,970 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	13,619.76	Buy	3,752 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	436.80	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	20,234.76	Buy	5,559 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	13,111.52	Buy	3,632 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	560.56	Buy	154 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	1,951.18	Buy	539 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	451.25	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	2,381.28	Buy	656 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	7,356.60	Buy	2,010 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	354.05	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	10,483.44	Buy	2,888 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/02/2018	24,433.53	Buy	6,731 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	11,858.40	Buy	3,240 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	1,794.52	Buy	493 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	3,577.51	Buy	991 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	86,035.04	Buy	23,636 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	4,758.00	Buy	1,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	29,737.21	Buy	8,179 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	800.02	Buy	221 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	20,031.89	Buy	5,549 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	3,916.80	Buy	1,088 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	5,020.29	Buy	1,383 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	20,595.05	Buy	5,705 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	1,212.12	Buy	333 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2018	638.75	Buy	175 Ordinary Shares
Morgan Stanley & Co. International Plc	10/02/2018	292.82	Buy	81 Ordinary Shares
Morgan Stanley & Co. International Plc	10/02/2018	1,228.63	Buy	338 Ordinary Shares
Morgan Stanley & Co. International Plc	10/02/2018	1,259.16	Buy	348 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	14,403.98	Buy	3,979 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	2,533.10	Buy	694 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	2,061.31	Buy	571 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	121,590.48	Buy	33,496 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	15,660.18	Buy	4,338 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	4,082.40	Buy	1,120 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	300.88	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	8,156.61	Buy	2,247 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	15,728.90	Buy	4,345 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	4,206.44	Buy	1,162 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	9,216.52	Buy	2,546 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	474.88	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	8,468.00	Buy	2,336 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	9,749.66	Buy	2,697 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	267.51	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	1,881.27	Buy	519 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	3,837.20	Buy	1,060 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	57,948.96	Buy	16,008 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	8,689.27	Buy	2,407 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	39.88	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	1,261.50	Buy	348 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	228.38	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	1,595.62	Buy	442 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	1,853.44	Buy	512 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	35,309.48	Buy	9,754 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	27,409.20	Buy	7,530 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	617.10	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	112.22	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	5,815.26	Buy	1,602 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	2,780.16	Buy	768 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	131,355.18	Buy	36,186 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	527.06	Buy	146 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	30,029.50	Buy	8,284 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	307.28	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	304.92	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	15,609.00	Buy	4,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	43.38	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	304.08	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	294.03	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	4,034.34	Buy	1,116 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	3,206.07	Buy	882 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	21,093.80	Buy	5,795 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	51,179.56	Buy	14,138 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	2,172.00	Buy	600 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	578.40	Buy	160 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	47.19	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	11,988.81	Buy	3,321 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	16,928.70	Buy	4,638 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	4,039.92	Buy	1,116 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	728.63	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	77,319.00	Buy	21,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	7,884.24	Buy	2,166 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2018	647.09	Buy	179 Ordinary Shares
Morgan Stanley & Co. International Plc	10/03/2018	1,482.63	Buy	409 Ordinary Shares
Morgan Stanley & Co. International Plc	10/03/2018	386.81	Buy	107 Ordinary Shares

Morgan Stanley & Co. International Plc	10/03/2018	362.50	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	182.50	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	7,818.91	Buy	2,167 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	2,497.04	Buy	686 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	54,847.52	Buy	15,068 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	622.80	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	9,018.08	Buy	2,512 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	6,609.19	Buy	1,841 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	745.72	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	259.56	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	26,426.00	Buy	7,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,747.17	Buy	486 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	23,595.16	Buy	6,518 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	2,919.14	Buy	812 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	916.94	Buy	254 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	144.40	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	19,354.95	Buy	5,310 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	2,218.50	Buy	612 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	38,191.23	Buy	10,521 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	321.74	Buy	89 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	17,607.60	Buy	4,824 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	12,286.80	Buy	3,413 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	9,247.38	Buy	2,551 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	6,080.43	Buy	1,682 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	2,485.65	Buy	689 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	14,218.85	Buy	3,945 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	16,463.76	Buy	4,548 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	38,637.83	Buy	10,703 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,399.68	Buy	384 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	2,757.12	Buy	768 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	75,221.27	Buy	20,953 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	50,636.95	Buy	14,105 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	8,794.24	Buy	2,416 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,426.88	Buy	392 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	2,378.67	Buy	658 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	13,354.77	Buy	3,679 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	3,505.13	Buy	975 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	5,742.00	Buy	1,584 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	754.95	Buy	210 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	10,745.46	Buy	2,948 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,032.46	Buy	286 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	12,282.66	Buy	3,393 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	62,516.26	Buy	17,414 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	28,981.72	Buy	8,006 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	50,097.32	Buy	13,763 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	18.10	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,493.99	Buy	411 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	47,394.00	Buy	13,165 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,501.20	Buy	417 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	104,295.82	Buy	28,811 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	897.65	Buy	249 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	11,534.40	Buy	3,204 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	64,125.88	Buy	17,617 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	100.52	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	281.58	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	224.13	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	535.76	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	5,915.84	Buy	1,623 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,845.48	Buy	507 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	212.11	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	12,897.75	Buy	3,558 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	2,297.79	Buy	633 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	12,299.27	Buy	3,407 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	8,629.20	Buy	2,397 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	46.80	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,342.66	Buy	374 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	5,653.85	Buy	1,549 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	196,103.75	Buy	54,625 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	388.95	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	2,157.00	Buy	600 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	11,439.29	Buy	3,182 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	435.00	Buy	120 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/04/2018	5,721.85	Buy	1,585 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	557.23	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	6,523.27	Buy	1,807 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	7,265.34	Buy	2,007 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	3,511.41	Buy	966 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	9,281.95	Buy	2,543 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	12,334.74	Buy	3,398 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	5,144.40	Buy	1,429 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	518.40	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	381.07	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,140.30	Buy	315 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	8,690.40	Buy	2,414 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	18,298.28	Buy	5,027 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	915.45	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,007.19	Buy	279 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	453.60	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	831.06	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	3,473.91	Buy	957 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	884.52	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	24,985.24	Buy	6,902 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	204.92	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	42,427.60	Buy	11,624 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	456.57	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	163,616.00	Buy	45,123 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,779.73	Buy	493 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	5,270.40	Buy	1,464 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	825.36	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	11,926.80	Buy	3,313 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	34,681.02	Buy	9,554 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	3,873.53	Buy	1,073 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	21.69	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	2,857.40	Buy	785 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	693.84	Buy	193 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	748.31	Buy	207 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	682.55	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,170.34	Buy	326 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	14.46	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,252.16	Buy	344 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,036.60	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	181,750.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	12,794.60	Buy	3,515 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	8,970.35	Buy	2,461 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	24,663.52	Buy	6,832 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	23,471.42	Buy	6,538 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	12,270.62	Buy	3,418 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	20,746.67	Buy	5,747 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	4,528.73	Buy	1,259 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	2,302.32	Buy	636 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,861.50	Buy	510 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	568.62	Buy	156 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	19,277.44	Buy	5,296 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	7,125.69	Buy	1,963 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,453.23	Buy	402 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	191.86	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	8,397.92	Buy	2,336 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,664.49	Buy	463 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	62.05	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	5,285.28	Buy	1,456 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	625.53	Buy	174 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	1,995.48	Buy	552 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	13,961.13	Buy	3,862 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	3,470.40	Buy	964 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	111.60	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2018	4,190.40	Buy	1,164 Ordinary Shares
Morgan Stanley & Co. International Plc	10/04/2018	575.20	Buy	160 Ordinary Shares
Morgan Stanley & Co. International Plc	10/04/2018	7,161.67	Buy	1,985 Ordinary Shares
Morgan Stanley & Co. International Plc	10/04/2018	368.96	Buy	102 Ordinary Shares
Morgan Stanley & Co. International Plc	10/04/2018	23,062.45	Buy	6,401 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	140.01	Buy	39 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	390.77	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	11,176.86	Buy	3,109 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	3,543.33	Buy	987 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/05/2018	913.33	Buy	253 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	9,763.20	Buy	2,712 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	9,739.67	Buy	2,713 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	1,968.33	Buy	546 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	7.17	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	2,228.90	Buy	620 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	7,909.20	Buy	2,197 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	179.50	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	2,613.52	Buy	728 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	111.29	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	13,830.93	Buy	3,858 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	13,046.06	Buy	3,634 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	75.81	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	10,687.43	Buy	2,977 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	702.98	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	897.65	Buy	249 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	2,846.49	Buy	794 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	6,530.21	Buy	1,819 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	39.55	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	20,829.43	Buy	5,794 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	10.82	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	34,765.56	Buy	9,684 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	11,015.66	Buy	3,043 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	1,911.60	Buy	531 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	13,568.40	Buy	3,769 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	967.06	Buy	269 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	25.17	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	8,103.13	Buy	2,254 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	76,168.80	Buy	21,158 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	3,263.31	Buy	909 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	2,254.52	Buy	628 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	10,162.80	Buy	2,823 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	594.00	Buy	165 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	24,663.30	Buy	6,870 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	963.46	Buy	268 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	14,234.40	Buy	3,954 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	123,390.00	Buy	34,275 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2018	58,192.35	Buy	16,172 Ordinary Shares
Morgan Stanley & Co. International Plc	10/05/2018	2,052.94	Buy	570 Ordinary Shares
Morgan Stanley & Co. International Plc	10/05/2018	2,364.46	Buy	658 Ordinary Shares
Morgan Stanley & Co. International Plc	10/05/2018	542.85	Buy	151 Ordinary Shares
Morgan Stanley & Co. International Plc	10/05/2018	424.21	Buy	118 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	11,968.72	Buy	3,362 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	5,232.96	Buy	1,472 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	523.32	Buy	147 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	13,099.50	Buy	3,690 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	6,243.52	Buy	1,744 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	6,999.85	Buy	1,958 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	14.28	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	947.76	Buy	264 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	6,452.95	Buy	1,790 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	46.67	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	32.13	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	7,417.76	Buy	2,072 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	799.68	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	2,716.28	Buy	763 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	6,386.73	Buy	1,789 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	400.59	Buy	113 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	56,291.20	Buy	15,680 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	2,484.15	Buy	691 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	15,094.60	Buy	4,252 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	11,309.81	Buy	3,163 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	17,230.40	Buy	4,840 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	57.44	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	726.24	Buy	204 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	3,029.96	Buy	844 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	220.10	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	6,321.60	Buy	1,756 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	121.72	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	78.10	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	7,106.30	Buy	1,985 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	100.52	Buy	28 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/08/2018	563.63	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	1,948.38	Buy	545 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	528.95	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	1,486.26	Buy	414 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	1,573.82	Buy	439 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	223.97	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	607.91	Buy	171 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	1,049.74	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	13,336.20	Buy	3,720 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	2,953.50	Buy	825 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	7,252.65	Buy	2,043 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	19,088.56	Buy	5,332 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	10,856.16	Buy	3,024 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	15,235.96	Buy	4,244 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	10.76	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	17,081.22	Buy	4,758 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	68.21	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	5,628.36	Buy	1,581 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	60.69	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	11,897.52	Buy	3,342 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	6,826.65	Buy	1,923 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	6,624.48	Buy	1,853 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	19,630.80	Buy	5,453 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	3,944.05	Buy	1,111 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	5,702.94	Buy	1,593 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	332.94	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	1,227.60	Buy	341 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	11,931.55	Buy	3,361 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	50,335.39	Buy	14,021 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	11,898.81	Buy	3,333 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	164.68	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	3,709.52	Buy	1,042 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	1,577.08	Buy	443 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	11,291.91	Buy	3,163 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	1,721.75	Buy	485 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	77,194.04	Buy	21,572 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	30,147.67	Buy	8,386 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	1,902.80	Buy	536 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	5,949.96	Buy	1,662 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/08/2018	14,130.24	Buy	3,936 Ordinary Shares
Morgan Stanley & Co. International Plc	10/08/2018	291.51	Buy	82 Ordinary Shares
Morgan Stanley & Co. International Plc	10/08/2018	2,457.66	Buy	688 Ordinary Shares
Morgan Stanley & Co. International Plc	10/08/2018	8,560.64	Buy	2,393 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	312.13	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	2,551.75	Buy	753 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	3,964.82	Buy	1,161 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	104.63	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	185.08	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	221.76	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,297.50	Buy	375 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	576.24	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	87.62	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	5,464.13	Buy	1,619 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	395.56	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	8,704.71	Buy	2,583 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,600.75	Buy	475 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	4,903.35	Buy	1,455 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	36,080.10	Buy	10,458 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	725.76	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	15,321.60	Buy	4,480 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	14,942.07	Buy	4,257 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	4,337.49	Buy	1,289 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	5,920.06	Buy	1,711 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	21,628.08	Buy	6,324 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	6,409.00	Buy	1,885 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	6,951.14	Buy	2,009 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	502.24	Buy	146 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	6,020.00	Buy	1,750 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	2,244.42	Buy	666 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,121.89	Buy	329 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	25,676.16	Buy	7,464 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	5,669.79	Buy	1,653 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/09/2018	20,507.42	Buy	5,927 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	5,100.41	Buy	1,487 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	364.87	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	2,033.04	Buy	591 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	2,311.28	Buy	668 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	5,522.31	Buy	1,629 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	657.15	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	2,544.48	Buy	744 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	3,746.40	Buy	1,115 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	79.24	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,415.14	Buy	409 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	6,305.40	Buy	1,860 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	2,912.14	Buy	854 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	11,690.53	Buy	3,469 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,605.37	Buy	466 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	7,506.36	Buy	2,157 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	239.63	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	15,296.43	Buy	4,539 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	198.83	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,000.48	Buy	296 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,235.25	Buy	366 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	17,727.36	Buy	5,276 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	11,590.02	Buy	3,429 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	6.74	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,324.41	Buy	393 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,492.92	Buy	429 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	17,065.80	Buy	4,990 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	10,202.72	Buy	2,992 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	11,951.00	Buy	3,515 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,684.32	Buy	484 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	6,503.28	Buy	1,896 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	5,900.87	Buy	1,751 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	2,380.00	Buy	700 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	17.55	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,413.16	Buy	412 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	25,669.29	Buy	7,617 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	834.86	Buy	247 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	57.97	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,923.22	Buy	569 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	50.70	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	9,165.60	Buy	2,680 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	20,235.02	Buy	5,798 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	4,746.00	Buy	1,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	164.74	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	3,498.48	Buy	1,017 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	793.49	Buy	231 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	639.20	Buy	188 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	3,657.16	Buy	1,082 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	2,472.66	Buy	723 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,296.00	Buy	384 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	10,874.99	Buy	3,227 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	3,711.60	Buy	1,103 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,741.32	Buy	504 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	3,106.51	Buy	911 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	7,398.51	Buy	2,157 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	605.02	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,998.72	Buy	576 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	6.84	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	3,360.30	Buy	974 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	4,918.30	Buy	1,436 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	9,492.00	Buy	2,825 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	358.05	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	29,231.76	Buy	8,687 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	6,644.70	Buy	1,926 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	5,187.39	Buy	1,519 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,075.03	Buy	319 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	991.20	Buy	295 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,477.24	Buy	439 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	12,533.85	Buy	3,633 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	135.20	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	16,305.12	Buy	4,824 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	13,335.84	Buy	3,888 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/09/2018	2,516.64	Buy	749 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,820.55	Buy	530 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	831.48	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	364.50	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	11,259.82	Buy	3,302 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	8,602.88	Buy	2,549 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	2,658.93	Buy	789 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,631.34	Buy	477 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	3,696.89	Buy	1,097 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	353.85	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	2,048.58	Buy	599 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	8,364.23	Buy	2,435 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	319.60	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,113.29	Buy	326 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	2,937.76	Buy	854 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	9,885.12	Buy	2,942 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	6,096.52	Buy	1,762 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	1,114.56	Buy	324 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2018	2,397.12	Buy	704 Ordinary Shares
Morgan Stanley & Co. International Plc	10/09/2018	117.95	Buy	35 Ordinary Shares
Morgan Stanley & Co. International Plc	10/09/2018	1,580.69	Buy	465 Ordinary Shares
Morgan Stanley & Co. International Plc	10/09/2018	1,075.68	Buy	319 Ordinary Shares
Morgan Stanley & Co. International Plc	10/09/2018	724.55	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	23,464.63	Buy	6,841 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	222.63	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	6,828.88	Buy	1,989 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	1,213.65	Buy	354 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	342.05	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	144.48	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	502.74	Buy	147 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	4,490.46	Buy	1,313 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	23,485.21	Buy	6,847 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	11,980.26	Buy	3,503 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	2,021.22	Buy	591 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	6,526.50	Buy	1,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	11,324.48	Buy	3,292 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	3,498.60	Buy	1,020 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	7,373.52	Buy	2,156 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	3.45	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	209.23	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	20,713.05	Buy	6,030 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	226.38	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	2,049.00	Buy	600 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	129.96	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	254.56	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	2,671.50	Buy	780 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	119.88	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	564.16	Buy	164 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	6,529.48	Buy	1,912 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	13,208.93	Buy	3,851 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	137.60	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	6,939.18	Buy	2,029 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	8,646.78	Buy	2,532 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	6,361.62	Buy	1,852 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	1,364.79	Buy	402 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	34.30	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	228.81	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	839.13	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	771.79	Buy	226 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	1,043.10	Buy	305 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	536.16	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	267.54	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	23,656.48	Buy	6,907 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	854.07	Buy	249 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	245.88	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	34.40	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	30.87	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	12,859.20	Buy	3,760 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	7,072.34	Buy	2,074 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	6.86	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	85.75	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	2,352.98	Buy	686 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/10/2018	6,051.98	Buy	1,767 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	2,812.60	Buy	820 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	7,479.60	Buy	2,168 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	3,867.81	Buy	1,126 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	4,850.02	Buy	1,414 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	10.29	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	1,798.92	Buy	526 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	1,251.95	Buy	365 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	33,312.63	Buy	9,698 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	3,246.08	Buy	945 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	2,281.14	Buy	667 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	2,039.92	Buy	593 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	10.29	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	3,218.22	Buy	941 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	5,935.53	Buy	1,733 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	725.04	Buy	212 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	1,015.28	Buy	296 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	99.47	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	41,452.78	Buy	12,103 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	4,716.18	Buy	1,379 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	34,475.68	Buy	10,022 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	47,481.49	Buy	13,843 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	1,592.72	Buy	463 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	302.28	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	10.28	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	5,117.72	Buy	1,503 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	86,343.39	Buy	25,173 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	6,419.34	Buy	1,877 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	694.88	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	321.48	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	136.80	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	1,296.54	Buy	378 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	5,344.05	Buy	1,549 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	421.89	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	3.42	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2018	18,588.05	Buy	5,424 Ordinary Shares
Morgan Stanley & Co. International Plc	10/10/2018	1,007.60	Buy	294 Ordinary Shares
Morgan Stanley & Co. International Plc	10/10/2018	816.55	Buy	238 Ordinary Shares
Morgan Stanley & Co. International Plc	10/10/2018	6,441.01	Buy	1,876 Ordinary Shares
Morgan Stanley & Co. International Plc	10/10/2018	4,634.24	Buy	1,352 Ordinary Shares
Morgan Stanley & Co. International Plc	10/10/2018	1,730.53	Buy	505 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	712.32	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,732.17	Buy	543 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	18,991.47	Buy	5,991 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	9,811.34	Buy	3,047 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	61.56	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	511.92	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	833.71	Buy	263 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	293.02	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	3,608.44	Buy	1,112 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,261.53	Buy	393 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	67.41	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	556.20	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,330.33	Buy	419 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	12,922.00	Buy	3,976 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	257.60	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,216.88	Buy	375 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,787.16	Buy	562 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,396.44	Buy	431 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	228.62	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	5,349.50	Buy	1,646 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	7,068.75	Buy	2,175 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	35,006.40	Buy	10,608 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	11,814.18	Buy	3,669 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	14,503.74	Buy	4,449 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	7,198.39	Buy	2,239 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	10,613.78	Buy	3,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	12,335.37	Buy	3,819 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,327.53	Buy	411 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	935.36	Buy	296 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,170.24	Buy	368 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	201.60	Buy	63 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/11/2018	74.29	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,279.08	Buy	396 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	985.71	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	385.27	Buy	118 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	2,025.63	Buy	639 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	165.75	Buy	51 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	803.19	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	41.47	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	3.25	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,650.58	Buy	515 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	2,358.48	Buy	744 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,039.94	Buy	326 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	12,951.25	Buy	3,985 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	15,620.28	Buy	4,836 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	4,609.88	Buy	1,425 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	9,164.76	Buy	2,882 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	756.70	Buy	235 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	329.46	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	20,062.50	Buy	6,250 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	2,625.78	Buy	818 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	3,724.80	Buy	1,164 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	20,648.84	Buy	6,334 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	3,352.72	Buy	1,036 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	584.41	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,095.45	Buy	335 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	455.46	Buy	143 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	597.55	Buy	185 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	5,945.90	Buy	1,861 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	2,132.05	Buy	653 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	5,059.34	Buy	1,586 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	2,472.12	Buy	756 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	3.17	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,618.23	Buy	501 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,527.50	Buy	470 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	410.21	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	101.44	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	976.00	Buy	305 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	12,451.20	Buy	3,891 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,189.55	Buy	370 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	2,254.62	Buy	709 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	657.51	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	6,230.07	Buy	1,914 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	3,112.13	Buy	965 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	2,610.78	Buy	821 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,122.30	Buy	348 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	6,076.80	Buy	1,899 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	377.33	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	115.56	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	636.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	3,743.77	Buy	1,181 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	407.68	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,687.32	Buy	516 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,081.77	Buy	337 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	2,131.73	Buy	661 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	8,995.80	Buy	2,820 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	22.44	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	3,332.64	Buy	1,048 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	284.24	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	12,001.32	Buy	3,774 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	2,579.20	Buy	806 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	560.00	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	12,003.20	Buy	3,751 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	363.09	Buy	114 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,528.01	Buy	479 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	198.86	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,434.56	Buy	449 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	5,831.27	Buy	1,797 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	333.38	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	145.82	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	835.28	Buy	259 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,049.51	Buy	329 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	2,601.76	Buy	808 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/11/2018	4,971.50	Buy	1,525 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	335.78	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	7,148.35	Buy	2,255 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	22,562.54	Buy	7,007 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	11,243.10	Buy	3,407 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	338.52	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,537.58	Buy	482 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	698.64	Buy	213 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	487.50	Buy	150 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	258.40	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	709.41	Buy	221 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	8,915.20	Buy	2,786 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	66.57	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,410.50	Buy	434 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,253.85	Buy	390 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	6.32	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	798.56	Buy	248 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	17,035.58	Buy	5,374 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	35.04	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	228.62	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	2,263.95	Buy	702 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	21,847.26	Buy	6,806 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,239.06	Buy	386 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	141.90	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	479.78	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,825.74	Buy	567 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	55,484.51	Buy	17,503 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	318.50	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	614.40	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	8,858.22	Buy	2,751 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	535.92	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	404.46	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	117.66	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	4,150.58	Buy	1,289 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	157.29	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	258.80	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,747.43	Buy	541 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	39.24	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,326.82	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	316.50	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	5,135.85	Buy	1,573 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	878.17	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,409.42	Buy	433 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	9,775.32	Buy	3,074 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	310.40	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	6,156.00	Buy	1,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	9,136.14	Buy	2,873 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,677.00	Buy	516 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	55.42	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	3,929.04	Buy	1,224 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,096.82	Buy	346 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	11,931.60	Buy	3,660 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	892.38	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,279.88	Buy	392 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	4,517.94	Buy	1,388 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	264.04	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,842.54	Buy	574 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	503.97	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	17,087.76	Buy	5,274 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	2,402.12	Buy	746 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	1,512.17	Buy	466 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2018	52,524.91	Buy	16,335 Ordinary Shares
Morgan Stanley & Co. International Plc	10/11/2018	1,274.43	Buy	397 Ordinary Shares
Morgan Stanley & Co. International Plc	10/11/2018	363.09	Buy	114 Ordinary Shares
Morgan Stanley & Co. International Plc	10/11/2018	1,423.70	Buy	447 Ordinary Shares
Morgan Stanley & Co. International Plc	10/11/2018	2,605.80	Buy	801 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	462.55	Buy	145 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	2,229.92	Buy	724 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	9,366.40	Buy	2,927 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	1,495.43	Buy	471 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	305.90	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	5,411.20	Buy	1,691 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/12/2018	12.72	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	1,705.68	Buy	552 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	2,783.07	Buy	867 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	43,100.67	Buy	13,427 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	5,030.07	Buy	1,567 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	24,694.40	Buy	7,717 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	874.06	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	2,521.60	Buy	788 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	2,160.33	Buy	673 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	7,032.84	Buy	2,276 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	987.26	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	3.22	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	35,526.26	Buy	11,033 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	220.11	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	12,554.31	Buy	3,911 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	9,073.80	Buy	2,840 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	5,229.77	Buy	1,642 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	2,000.27	Buy	631 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	2,423.55	Buy	755 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	9,582.76	Buy	3,004 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	6.42	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	2,196.52	Buy	712 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	741.73	Buy	242 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	1,366.40	Buy	427 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	4,437.23	Buy	1,443 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	2,485.28	Buy	784 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	13,484.13	Buy	4,227 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	7,280.91	Buy	2,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	2,422.98	Buy	756 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	272.85	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	1,216.00	Buy	380 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	7,464.73	Buy	2,366 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	4,486.47	Buy	1,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	98.58	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	4,227.98	Buy	1,311 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	1,081.77	Buy	337 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	2,456.26	Buy	764 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	1,210.91	Buy	379 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	772.80	Buy	240 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	16.10	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	12,448.52	Buy	3,866 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	6,955.20	Buy	2,160 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	325.38	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	321.18	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	6,759.24	Buy	2,139 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	2,716.56	Buy	882 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	2,919.24	Buy	918 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	7,307.70	Buy	2,273 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	67.20	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	387.20	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	63.70	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	408.94	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	4,938.86	Buy	1,558 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	13,568.73	Buy	4,221 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2018	1,987.62	Buy	628 Ordinary Shares
Morgan Stanley & Co. International Plc	10/12/2018	1,524.60	Buy	475 Ordinary Shares
Morgan Stanley & Co. International Plc	10/12/2018	6,442.86	Buy	2,004 Ordinary Shares
Morgan Stanley & Co. International Plc	10/12/2018	3,724.32	Buy	1,160 Ordinary Shares
Morgan Stanley & Co. International Plc	10/12/2018	1,876.95	Buy	582 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	3,853.52	Buy	1,208 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	1,815.11	Buy	569 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	937.32	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	570.49	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	9,552.72	Buy	3,004 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	21,276.80	Buy	6,649 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	127.20	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	8,363.40	Buy	2,630 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	161.93	Buy	51 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	739.78	Buy	233 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	3,648.00	Buy	1,140 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	13,535.90	Buy	4,270 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	13,781.50	Buy	4,327 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/15/2018	5,733.54	Buy	1,803 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	661.26	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	69.74	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	8,922.96	Buy	2,754 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	2,488.20	Buy	780 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	2,509.52	Buy	783 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	9.53	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	779.10	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	1,415.10	Buy	445 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	1,821.49	Buy	571 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	47.78	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	57.33	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	17,095.21	Buy	5,359 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	1,147.54	Buy	362 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	44.52	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	1,004.85	Buy	315 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	482.45	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	9.57	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	38.28	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	526.35	Buy	165 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	10,554.42	Buy	3,319 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	6,855.31	Buy	2,149 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	4,428.27	Buy	1,386 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	16,074.90	Buy	5,055 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	11,074.50	Buy	3,450 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	64,638.97	Buy	20,263 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	13,138.53	Buy	4,093 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	496.08	Buy	156 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	32,435.92	Buy	10,168 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	5,790.33	Buy	1,818 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	24,612.60	Buy	7,752 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	1,173.92	Buy	368 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	76.68	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/15/2018	873.60	Buy	273 Ordinary Shares
Morgan Stanley & Co. International Plc	10/15/2018	161.93	Buy	51 Ordinary Shares
Morgan Stanley & Co. International Plc	10/15/2018	6,591.58	Buy	2,068 Ordinary Shares
Morgan Stanley & Co. International Plc	10/15/2018	3,399.86	Buy	1,067 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	4,769.66	Buy	1,519 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	11,989.04	Buy	3,794 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	132.30	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	288.47	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	1,177.38	Buy	372 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	41,633.26	Buy	13,259 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	5,501.28	Buy	1,752 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	867.63	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	279.91	Buy	89 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	2,009.66	Buy	639 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	439.94	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	1,975.06	Buy	629 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	44,405.88	Buy	14,142 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	9,002.84	Buy	2,849 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	5,755.53	Buy	1,793 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	71,548.04	Buy	22,786 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	7,414.63	Buy	2,339 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	879.20	Buy	280 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	454.32	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	3,792.00	Buy	1,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	5,262.20	Buy	1,660 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	2,670.03	Buy	837 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	1,023.75	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	15,506.83	Buy	4,915 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	20,471.85	Buy	6,499 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	5,052.80	Buy	1,579 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	1,105.65	Buy	351 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	386.74	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	685.85	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2018	1,268.56	Buy	404 Ordinary Shares
Morgan Stanley & Co. International Plc	10/16/2018	3,654.35	Buy	1,151 Ordinary Shares
Morgan Stanley & Co. International Plc	10/16/2018	6,301.85	Buy	1,984 Ordinary Shares
Morgan Stanley & Co. International Plc	10/16/2018	867.63	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	6,605.35	Buy	2,045 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	4,480.62	Buy	1,409 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/17/2018	14,150.63	Buy	4,381 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	1,095.86	Buy	349 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	3,722.32	Buy	1,156 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	2,658.81	Buy	827 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	322.19	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	8,616.06	Buy	2,718 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	4,088.50	Buy	1,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	5,877.60	Buy	1,860 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	321.18	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	15.95	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	4,548.11	Buy	1,437 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	2,096.22	Buy	651 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	1,215.90	Buy	386 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	600.08	Buy	189 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	534.40	Buy	167 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	231.84	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	8,446.06	Buy	2,623 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	2,195.85	Buy	683 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	1,152.90	Buy	366 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	89.04	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	2,092.87	Buy	653 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	14,504.40	Buy	4,590 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	1,678.23	Buy	522 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	1,086.67	Buy	338 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	2,365.77	Buy	737 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	258.40	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	4,365.09	Buy	1,377 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	10,010.40	Buy	3,104 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	2,806.64	Buy	872 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	7,420.97	Buy	2,341 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	254.00	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	19,001.22	Buy	5,901 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	17,664.87	Buy	5,469 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	6,351.60	Buy	2,010 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	2,523.15	Buy	801 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	294.35	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	1,126.07	Buy	353 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	4,215.08	Buy	1,307 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	2,186.38	Buy	679 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	3,094.40	Buy	967 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	7,110.51	Buy	2,229 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	12,996.66	Buy	4,087 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	5,545.80	Buy	1,755 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	7,546.08	Buy	2,388 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	135.45	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	6,805.99	Buy	2,147 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	3,678.66	Buy	1,146 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	29,027.76	Buy	9,186 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	1,096.50	Buy	340 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	269.64	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	8,572.50	Buy	2,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	3,127.02	Buy	988 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	21,056.37	Buy	6,519 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	7,109.76	Buy	2,208 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	243.71	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	13,585.95	Buy	4,313 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	62.80	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	1,764.90	Buy	555 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	1,100.55	Buy	345 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	4,986.48	Buy	1,578 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	8,619.38	Buy	2,702 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	1,195.10	Buy	370 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	50.64	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	1,838.04	Buy	578 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	12.88	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	1,233.13	Buy	389 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	2,440.90	Buy	770 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	1,368.28	Buy	433 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	1,935.00	Buy	600 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	1,829.90	Buy	580 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	3,595.44	Buy	1,136 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2018	4,920.16	Buy	1,528 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/17/2018	7,273.17	Buy	2,298 Ordinary Shares
Morgan Stanley & Co. International Plc	10/17/2018	251.33	Buy	78 Ordinary Shares
Morgan Stanley & Co. International Plc	10/17/2018	257.18	Buy	81 Ordinary Shares
Morgan Stanley & Co. International Plc	10/17/2018	2,806.64	Buy	872 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	1,505.68	Buy	472 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	351.45	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	1,249.95	Buy	390 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	63.10	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	926.55	Buy	290 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	12,964.16	Buy	4,064 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	5,158.23	Buy	1,617 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	8,846.76	Buy	2,782 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	754.02	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	2,592.85	Buy	809 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	322.70	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	131.00	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	1,147.98	Buy	361 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	550.14	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	529.65	Buy	165 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	305.07	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	620.55	Buy	197 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	1,594.31	Buy	499 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	630.40	Buy	197 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	6,156.70	Buy	1,930 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	5,656.02	Buy	1,762 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	7,475.20	Buy	2,336 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	8,876.80	Buy	2,774 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	885.43	Buy	278 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	934.40	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	8,874.58	Buy	2,782 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	6,436.89	Buy	2,021 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	979.60	Buy	310 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	5,341.45	Buy	1,685 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	185.60	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	617.28	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	5,599.23	Buy	1,758 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	689.08	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	495.30	Buy	156 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	1,911.51	Buy	603 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	2,901.06	Buy	908 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	7,209.06	Buy	2,267 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	16,179.68	Buy	5,072 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	841.02	Buy	262 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	272.62	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	5,171.31	Buy	1,611 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2018	1,364.12	Buy	431 Ordinary Shares
Morgan Stanley & Co. International Plc	10/18/2018	22.33	Buy	7 Ordinary Shares
Morgan Stanley & Co. International Plc	10/18/2018	137.39	Buy	43 Ordinary Shares
Morgan Stanley & Co. International Plc	10/18/2018	8,114.83	Buy	2,542 Ordinary Shares
Morgan Stanley & Co. International Plc	10/18/2018	1,885.46	Buy	593 Ordinary Shares
Morgan Stanley & Co. International Plc	10/18/2018	2,134.26	Buy	668 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	1,701.88	Buy	542 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	209.71	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	4,652.56	Buy	1,496 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	4,441.50	Buy	1,410 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	14,663.80	Buy	4,670 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	255.56	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	274.05	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	6,613.94	Buy	2,103 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	819.25	Buy	263 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	653.12	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	298.56	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	2,462.54	Buy	783 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	287.50	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	3,764.86	Buy	1,199 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	3,757.95	Buy	1,193 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	14,616.70	Buy	4,655 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	540.27	Buy	174 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	8,524.07	Buy	2,719 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	178.98	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	869.40	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	1,646.91	Buy	522 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/19/2018	3,790.43	Buy	1,211 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	6,199.44	Buy	1,987 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	1,867.76	Buy	592 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	6,674.85	Buy	2,119 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	954.72	Buy	306 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	1,199.48	Buy	382 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	13,668.42	Buy	4,353 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	103.62	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	874.67	Buy	279 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	310.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	3,457.14	Buy	1,101 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2018	53.04	Buy	17 Ordinary Shares
Morgan Stanley & Co. International Plc	10/19/2018	415.91	Buy	132 Ordinary Shares
Morgan Stanley & Co. International Plc	10/19/2018	53.38	Buy	17 Ordinary Shares
Morgan Stanley & Co. International Plc	10/19/2018	255.56	Buy	81 Ordinary Shares
Morgan Stanley & Co. International Plc	10/19/2018	3,052.89	Buy	974 Ordinary Shares
Morgan Stanley & Co. International Plc	10/19/2018	6,796.45	Buy	2,161 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	893.01	Buy	289 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	6,243.35	Buy	2,047 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	15.28	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	348.84	Buy	114 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	2,723.40	Buy	890 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	61.20	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	737.80	Buy	238 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	97.92	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	1,673.49	Buy	546 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	1,082.24	Buy	356 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	1,624.45	Buy	530 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	542.51	Buy	177 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	54.90	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	2,452.20	Buy	804 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	6,652.44	Buy	2,174 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	296.34	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	980.10	Buy	324 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	30,600.65	Buy	10,033 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	283.65	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	12.16	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	27,800.10	Buy	9,085 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	4,310.61	Buy	1,411 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	388.75	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	14,646.10	Buy	4,802 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	1,102.86	Buy	361 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	250.51	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	58.14	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	815.69	Buy	267 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	4,913.20	Buy	1,603 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	407.65	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	3,159.03	Buy	1,029 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	1,656.48	Buy	544 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	430.05	Buy	141 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	724.04	Buy	237 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	256.20	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	202.29	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	253.98	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	242.40	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2018	1,310.89	Buy	427 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	16,622.50	Buy	5,450 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	458.25	Buy	150 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	1,124.24	Buy	368 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	291.36	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	590.73	Buy	194 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	67.10	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	337.44	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	1,818.00	Buy	600 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	15,243.93	Buy	5,031 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	276.64	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	42.84	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	1,162.80	Buy	380 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	356.85	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	449.92	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	2,932.80	Buy	960 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	589.76	Buy	194 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/23/2018	506.30	Buy	166 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	58.05	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	2,007.14	Buy	657 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	1,287.10	Buy	422 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	109.80	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	3,760.58	Buy	1,235 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	1,124.80	Buy	370 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2018	1,439.60	Buy	472 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	1,773.10	Buy	595 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	5,788.39	Buy	1,931 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	6.00	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	3,162.00	Buy	1,054 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	8,041.38	Buy	2,676 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	37,125.00	Buy	12,375 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	239.20	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	8,423.02	Buy	2,803 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	2,160.60	Buy	719 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	18.00	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	1,990.18	Buy	659 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	9,037.92	Buy	2,973 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	1,680.00	Buy	560 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	2,452.24	Buy	812 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	7,480.83	Buy	2,473 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	795.00	Buy	265 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	1,586.27	Buy	527 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	42,867.63	Buy	14,337 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	902.94	Buy	298 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	31,480.72	Buy	10,564 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	380.37	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	186.00	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	17,518.20	Buy	5,820 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	3,789.00	Buy	1,263 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	14,130.74	Buy	4,726 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	11,663.99	Buy	3,901 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	5,466.16	Buy	1,816 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	7,914.00	Buy	2,638 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	7,940.38	Buy	2,638 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	1,298.98	Buy	428 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	25,461.62	Buy	8,431 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	6,161.47	Buy	2,047 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	1,411.98	Buy	466 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	7,996.65	Buy	2,670 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	12,107.88	Buy	3,996 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	1,359.00	Buy	453 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	2,927.21	Buy	979 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	11,521.77	Buy	3,847 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	1,411.69	Buy	469 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	7,472.17	Buy	2,462 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	8,984.95	Buy	3,005 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	12,789.00	Buy	4,263 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	63.21	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	39.13	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	2,429.79	Buy	814 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	4,217.99	Buy	1,399 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	1,662.44	Buy	556 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	3,166.35	Buy	1,045 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	6.02	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	2,073.00	Buy	691 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	11.96	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	14.95	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	168.56	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	396.66	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	6,996.32	Buy	2,336 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2018	1,180.97	Buy	393 Ordinary Shares
Morgan Stanley & Co. International Plc	10/24/2018	5,304.59	Buy	1,770 Ordinary Shares
Morgan Stanley & Co. International Plc	10/24/2018	3,639.92	Buy	1,208 Ordinary Shares
Morgan Stanley & Co. International Plc	10/24/2018	1,203.82	Buy	401 Ordinary Shares
Morgan Stanley & Co. International Plc	10/24/2018	994.66	Buy	331 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	1,411.20	Buy	490 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	655.50	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	2,445.24	Buy	852 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	543.40	Buy	190 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/25/2018	3,536.85	Buy	1,241 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	3,864.00	Buy	1,344 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	1,362.75	Buy	474 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	8.70	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	48.71	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	1,710.28	Buy	598 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	4,938.50	Buy	1,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	773.55	Buy	270 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	2,465.32	Buy	862 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	6,188.40	Buy	2,160 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	23,040.16	Buy	8,056 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	4,689.58	Buy	1,634 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	11,039.60	Buy	3,860 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	4,847.43	Buy	1,689 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	21,785.46	Buy	7,604 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	264.96	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	2.86	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	4,018.81	Buy	1,393 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	1,564.65	Buy	549 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	378.84	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	900.90	Buy	315 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	5.72	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	6,231.38	Buy	2,175 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	6,063.20	Buy	2,120 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	91.84	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	286.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	18,377.28	Buy	6,381 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	1,502.80	Buy	520 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	12,511.50	Buy	4,390 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	644.68	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	12,777.24	Buy	4,452 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	3,705.00	Buy	1,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	7,879.30	Buy	2,755 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	1,231.20	Buy	432 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	7,571.06	Buy	2,638 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	15,076.11	Buy	5,253 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	1,469.75	Buy	513 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	1,027.46	Buy	358 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	1,713.95	Buy	590 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	2,247.42	Buy	779 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	36,759.30	Buy	12,898 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	32,114.94	Buy	11,229 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	20.44	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	6,618.15	Buy	2,310 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	3,428.04	Buy	1,176 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	1,411.20	Buy	490 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	6,792.92	Buy	2,371 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	595.92	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2018	21,871.80	Buy	7,542 Ordinary Shares
Morgan Stanley & Co. International Plc	10/25/2018	353.88	Buy	123 Ordinary Shares
Morgan Stanley & Co. International Plc	10/25/2018	69,849.16	Buy	13,204 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	608.44	Buy	212 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	1,488.83	Buy	509 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	526.71	Buy	181 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	11,246.40	Buy	3,905 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	1,653.00	Buy	570 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	869.89	Buy	301 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	293.76	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	14,407.20	Buy	4,968 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	1,578.72	Buy	552 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	2,843.76	Buy	984 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	156.60	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	9,617.92	Buy	3,328 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	889.46	Buy	311 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	994.70	Buy	343 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	3,389.97	Buy	1,173 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	14.45	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	1,407.90	Buy	494 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	241.50	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	14,961.31	Buy	5,213 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	5,037.27	Buy	1,743 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	1,135.75	Buy	385 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/26/2018	4,128.88	Buy	1,414 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	3,630.90	Buy	1,274 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	6,352.22	Buy	2,198 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	529.62	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	13,325.79	Buy	4,611 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	7,181.43	Buy	2,451 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	563.50	Buy	196 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	1,423.98	Buy	486 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	5.77	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	7,551.45	Buy	2,595 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	3,654.42	Buy	1,243 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	22,021.80	Buy	7,620 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	1,409.40	Buy	486 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	4,753.10	Buy	1,639 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	1,378.86	Buy	469 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	8,476.37	Buy	2,933 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	2,916.01	Buy	1,009 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	30,555.97	Buy	10,573 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	14,102.70	Buy	4,863 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	54.63	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	1,172.16	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	1,878.50	Buy	650 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	1,578.72	Buy	552 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	8,242.52	Buy	2,882 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	3,997.44	Buy	1,388 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	16,228.80	Buy	5,635 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	3,553.92	Buy	1,234 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	1,408.32	Buy	489 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2018	194.97	Buy	67 Ordinary Shares
Morgan Stanley & Co. International Plc	10/26/2018	563.50	Buy	196 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	282.76	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	2,208.69	Buy	759 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	256.96	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	635.04	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	128.04	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	6,537.18	Buy	2,262 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	311.64	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	8.91	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	29.60	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	259.60	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	20,265.20	Buy	6,988 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	265.50	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	32,283.90	Buy	10,870 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	293.76	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	34.44	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	290.07	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	2,837.98	Buy	982 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	133.63	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	55.10	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	845.03	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	621.96	Buy	213 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	23,243.05	Buy	7,879 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	887.55	Buy	305 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	2,169.68	Buy	733 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	2,225.58	Buy	757 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	2,522.25	Buy	855 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	4,507.20	Buy	1,565 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	387.42	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	9,251.55	Buy	3,115 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	260.33	Buy	89 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	5,536.08	Buy	1,864 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	22,333.20	Buy	7,545 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	1,309.80	Buy	444 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	289.10	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	3,054.72	Buy	1,032 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	2,340.24	Buy	796 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	2,643.06	Buy	899 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	6,124.02	Buy	2,083 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	9,636.00	Buy	3,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	448.47	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	165.76	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	364.70	Buy	123 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/29/2018	6,566.70	Buy	2,226 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	4,383.76	Buy	1,481 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	529.92	Buy	184 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	642.40	Buy	220 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	493.85	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	9,268.40	Buy	3,196 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	346.80	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	1,443.36	Buy	496 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	294.03	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	687.30	Buy	237 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	254.91	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	145.04	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	25,256.88	Buy	8,504 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	581.08	Buy	199 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	388.60	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	923.16	Buy	314 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	9,513.36	Buy	3,258 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	1,464.12	Buy	498 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	4,169.88	Buy	1,404 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	23,225.40	Buy	7,820 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	411.60	Buy	140 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	2,482.00	Buy	850 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	285.12	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	3,951.36	Buy	1,344 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	1,145.52	Buy	387 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	314.82	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	3,274.50	Buy	1,110 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	115.60	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	493.00	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	44.48	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	4,709.36	Buy	1,591 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2018	358.77	Buy	121 Ordinary Shares
Morgan Stanley & Co. International Plc	10/29/2018	282.76	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	73.25	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	314.29	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	221.26	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	5,366.04	Buy	1,844 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	64.02	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	557.26	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	93.12	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	696.67	Buy	233 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	9,676.10	Buy	3,220 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	2,309.15	Buy	771 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	23,629.97	Buy	7,903 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	8,313.87	Buy	2,857 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	371.88	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	7,350.76	Buy	2,454 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	98.51	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	2,531.70	Buy	870 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	530.12	Buy	177 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	144.55	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	151.47	Buy	51 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	2,159.19	Buy	727 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	9,527.10	Buy	3,181 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	4,853.61	Buy	1,626 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	768.65	Buy	261 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	889.52	Buy	297 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	15,684.00	Buy	5,228 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	1,351.49	Buy	449 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	16,693.96	Buy	5,602 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	2,772.40	Buy	956 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	216.08	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	1,254.04	Buy	428 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	2,516.85	Buy	846 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	886.37	Buy	302 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	5,300.82	Buy	1,803 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	8,285.30	Buy	2,857 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	20,179.51	Buy	6,749 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	2,717.76	Buy	912 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	383.36	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	564.41	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	266.63	Buy	91 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/30/2018	420.42	Buy	143 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	185.07	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	126.42	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	5,112.47	Buy	1,707 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	9,363.00	Buy	3,121 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	11,389.56	Buy	3,822 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2018	57,097.04	Buy	19,096 Ordinary Shares
Morgan Stanley & Co. International Plc	10/30/2018	1,232.89	Buy	412 Ordinary Shares
Morgan Stanley & Co. International Plc	10/30/2018	7,105.89	Buy	2,372 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	1,992.87	Buy	671 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	7,525.98	Buy	2,534 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	1,082.65	Buy	367 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	8,708.40	Buy	2,952 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	322.10	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	310.80	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	8,472.00	Buy	2,824 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	326.34	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	2,089.76	Buy	706 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	420.42	Buy	143 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	11,437.15	Buy	3,877 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	1,020.00	Buy	340 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	371.25	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	7,785.01	Buy	2,657 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	234.40	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	3,357.48	Buy	1,142 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	138.00	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	4,892.88	Buy	1,653 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	1,910.36	Buy	652 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	1,103.30	Buy	374 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	2,178.56	Buy	736 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	44.25	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	584.10	Buy	198 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	524.48	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	463.45	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	879.10	Buy	298 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	339.15	Buy	114 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	26.73	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	281.68	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	3,318.90	Buy	1,110 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	5,456.38	Buy	1,831 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	10,620.48	Buy	3,588 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	687.00	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	294.03	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	21,894.90	Buy	7,422 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	959.04	Buy	324 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	1,280.88	Buy	432 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	10,277.80	Buy	3,484 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	2,923.45	Buy	991 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	451.44	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	171.68	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	6,212.22	Buy	2,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	18,806.04	Buy	6,332 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	10,099.52	Buy	3,412 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	238.80	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	26.64	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	61.74	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	5,168.16	Buy	1,746 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	7,321.90	Buy	2,482 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	97.02	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	17,676.96	Buy	5,960 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	624.56	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	7,240.86	Buy	2,438 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	252.88	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	282.72	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	9,029.80	Buy	3,020 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	1,966.86	Buy	669 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	17,927.15	Buy	6,077 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	10,106.70	Buy	3,426 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	534.32	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	1,185.03	Buy	399 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	197.65	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	291.84	Buy	96 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/31/2018	253.30	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	2,773.52	Buy	937 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	2,535.98	Buy	851 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	3,272.22	Buy	1,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	1,888.92	Buy	636 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	6,234.16	Buy	2,092 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	76.96	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	6,847.41	Buy	2,337 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	2,889.81	Buy	973 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	2,839.94	Buy	953 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	7,261.65	Buy	2,445 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	396.34	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	1,827.00	Buy	609 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	17,780.72	Buy	6,007 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	12,834.56	Buy	4,336 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	29,103.00	Buy	9,701 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2018	589.03	Buy	197 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	1,424.91	Buy	474 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	248.87	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	4,527.04	Buy	1,504 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	2,123.06	Buy	703 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	181.20	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	1,363.50	Buy	450 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	1,161.85	Buy	386 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	81.81	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	6,942.78	Buy	2,322 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	845.81	Buy	281 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	1,384.60	Buy	460 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	1,971.55	Buy	655 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	11,223.00	Buy	3,741 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	39.39	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	635.11	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	57.19	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	10,230.00	Buy	3,410 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	185.69	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	2,350.81	Buy	781 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	148.96	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	274.37	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	3,461.50	Buy	1,150 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	404.32	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	1,221.00	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	30.35	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	14,839.30	Buy	4,930 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	1,410.34	Buy	467 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	148.72	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	2,472.73	Buy	827 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	1,939.52	Buy	638 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	3.04	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	27.36	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	5,223.24	Buy	1,721 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	35,782.70	Buy	11,851 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	10,953.39	Buy	3,639 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	23.92	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	2,981.84	Buy	989 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	507.68	Buy	167 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	972.23	Buy	323 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	31,540.00	Buy	10,375 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	310.03	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	274.82	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	356.41	Buy	119 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	621.00	Buy	207 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	88.16	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	127.47	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	6,606.00	Buy	2,202 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	3,824,719.28	Buy	1,260,393 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2018	756,408.00	Buy	250,000 Ordinary Shares
Morgan Stanley & Co. International Plc	11/01/2018	1,023.08	Buy	339 Ordinary Shares
Morgan Stanley & Co. International Plc	11/01/2018	1,444.07	Buy	481 Ordinary Shares
Morgan Stanley & Co. International Plc	11/01/2018	271.35	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	264,309.46	Buy	86,478 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	21,205.80	Buy	6,930 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	4,847.04	Buy	1,584 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/02/2018	14,167.25	Buy	4,645 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	33.66	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	5,074.71	Buy	1,653 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	362.12	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	1,695.24	Buy	554 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	428.12	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	3.07	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	4,777.14	Buy	1,546 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	16,199.64	Buy	5,294 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	8,152.65	Buy	2,673 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	3.06	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	299.43	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	171.92	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	14,689.95	Buy	4,785 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	399.75	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	265.35	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	228.38	Buy	75 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	662.12	Buy	217 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	235.62	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	9,894.20	Buy	3,244 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	558.74	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	1,067.50	Buy	350 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	12,793.31	Buy	4,174 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	919.59	Buy	302 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	334.63	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	296.94	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	337.70	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	18.30	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	6.00	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	1,665.92	Buy	548 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	15,275.00	Buy	5,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	121.60	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	251.74	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	317.20	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	5,241.15	Buy	1,710 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	339.90	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	1,582.49	Buy	518 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	899.64	Buy	294 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	81.54	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	1,829.72	Buy	596 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	8,194.68	Buy	2,678 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	1,460.95	Buy	479 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	13,449.67	Buy	4,381 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	1,245.42	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	427.70	Buy	140 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	2,104.50	Buy	690 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	6.10	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	627.30	Buy	205 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	10,776.92	Buy	3,499 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	285.00	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	1,425.96	Buy	466 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	7,762.76	Buy	2,541 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	61.40	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	6,932.65	Buy	2,273 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	9,378.90	Buy	3,065 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	773.64	Buy	252 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	2,677.04	Buy	872 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	1,833.12	Buy	603 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	18,932.69	Buy	6,167 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	10,302.56	Buy	3,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2018	365.33	Buy	119 Ordinary Shares
Morgan Stanley & Co. International Plc	11/02/2018	3.07	Buy	1 Ordinary Shares
Morgan Stanley & Co. International Plc	11/02/2018	533.81	Buy	175 Ordinary Shares
Morgan Stanley & Co. International Plc	11/02/2018	1,975.45	Buy	647 Ordinary Shares
Morgan Stanley & Co. International Plc	11/02/2018	5,296.48	Buy	1,731 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	63.42	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	6,227.10	Buy	2,035 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	45.75	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	1,795.95	Buy	585 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	383.67	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	8,519.04	Buy	2,784 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	14,880.95	Buy	4,879 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/05/2018	773.43	Buy	254 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	5,746.20	Buy	1,884 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	1,389.28	Buy	457 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	207.40	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	275.73	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	214.20	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	159.64	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	562.12	Buy	184 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	545.06	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	250.29	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	7,545.70	Buy	2,474 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	16,744.32	Buy	5,472 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	219.60	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	3.05	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	3,732.96	Buy	1,232 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	326.55	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	391.04	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	2,197.92	Buy	723 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	1,036.64	Buy	341 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	1,021.75	Buy	335 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	315.18	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	1,936.75	Buy	635 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	1,387.41	Buy	449 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	2,596.71	Buy	857 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	8,483.40	Buy	2,741 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2018	12,420.54	Buy	4,059 Ordinary Shares
Morgan Stanley & Co. International Plc	11/05/2018	441.53	Buy	145 Ordinary Shares
Morgan Stanley & Co. International Plc	11/05/2018	331.91	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	316.73	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	101.48	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	292.13	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	6,510.44	Buy	2,116 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	2,257.64	Buy	733 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	338.25	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	3,248.25	Buy	1,065 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	1,409.10	Buy	462 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	6.18	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	270.16	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	113.96	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	1,352.52	Buy	442 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	1,169.58	Buy	386 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	295.85	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	331.56	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	2,814.99	Buy	911 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	15.35	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	2,679.60	Buy	870 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	10,739.96	Buy	3,487 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	1,553.42	Buy	506 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	2,766.07	Buy	901 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	215.25	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	12.32	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	378.84	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	1,918.84	Buy	623 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	335.50	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	317.20	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	3,782.16	Buy	1,236 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	2,535.82	Buy	826 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	1,454.40	Buy	480 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	243.32	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	3,388.00	Buy	1,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2018	351.12	Buy	114 Ordinary Shares
Morgan Stanley & Co. International Plc	11/06/2018	19,175.86	Buy	6,252 Ordinary Shares
Morgan Stanley & Co. International Plc	11/06/2018	3,773.69	Buy	1,226 Ordinary Shares
Morgan Stanley & Co. International Plc	11/06/2018	2,424.27	Buy	789 Ordinary Shares
Morgan Stanley & Co. International Plc	11/06/2018	3,250.28	Buy	1,057 Ordinary Shares
Morgan Stanley & Co. International Plc	11/06/2018	196.80	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2018	287.64	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2018	27.68	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2018	1,155.00	Buy	375 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2018	5,952.73	Buy	1,939 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2018	1,298.61	Buy	423 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2018	184.20	Buy	60 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/07/2018	6,665.12	Buy	2,164 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2018	208.76	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2018	974.35	Buy	317 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2018	246.40	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2018	6.16	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2018	14,950.32	Buy	4,854 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2018	977.85	Buy	318 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2018	1,515.36	Buy	492 Ordinary Shares
Morgan Stanley & Co. International Plc	11/07/2018	270.60	Buy	88 Ordinary Shares
Morgan Stanley & Co. International Plc	11/07/2018	876.38	Buy	285 Ordinary Shares
Morgan Stanley & Co. International Plc	11/07/2018	27.68	Buy	9 Ordinary Shares
Morgan Stanley & Co. International Plc	11/07/2018	285.98	Buy	93 Ordinary Shares
Morgan Stanley & Co. International Plc	11/07/2018	417.78	Buy	136 Ordinary Shares
Morgan Stanley & Co. International Plc	11/07/2018	56,466.45	Buy	18,371 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	9,114.00	Buy	2,940 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	66.47	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	6,261.42	Buy	1,969 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	3,429.49	Buy	1,087 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	1,042.80	Buy	330 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	738.68	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	1,193.50	Buy	385 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	268.18	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	18.84	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	207.90	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	9.45	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	1,691.55	Buy	537 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	1,890.28	Buy	602 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	352.98	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	2,325.00	Buy	750 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	5,991.12	Buy	1,908 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	298.30	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	3,789.45	Buy	1,203 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	581.44	Buy	184 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	8,990.20	Buy	2,845 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2018	319.30	Buy	103 Ordinary Shares
Morgan Stanley & Co. International Plc	11/08/2018	268.18	Buy	85 Ordinary Shares
Morgan Stanley & Co. International Plc	11/08/2018	66.47	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	236.80	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	332.80	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	3.18	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	2,210.34	Buy	691 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	523.16	Buy	164 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	707.84	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	6,166.40	Buy	1,927 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	339.66	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	2,332.35	Buy	730 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	29,066.55	Buy	9,055 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	8,583.54	Buy	2,674 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	604.20	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	829.47	Buy	258 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	3,382.40	Buy	1,057 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	244.72	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	507.96	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	294.81	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	313.83	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	221.20	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	150.64	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	2,376.55	Buy	745 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	197.78	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	251.62	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	3,534.52	Buy	1,108 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	816.00	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	456.53	Buy	142 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	586.52	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	1,767.26	Buy	554 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	217.60	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	723.38	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	13,228.41	Buy	4,121 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	263.53	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	19.17	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	63.20	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2018	321.00	Buy	100 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/09/2018	76.68	Buy	24 Ordinary Shares
Morgan Stanley & Co. International Plc	11/09/2018	1,453.73	Buy	455 Ordinary Shares
Morgan Stanley & Co. International Plc	11/09/2018	417.95	Buy	130 Ordinary Shares
Morgan Stanley & Co. International Plc	11/09/2018	338.67	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	81.63	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	544.18	Buy	169 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	11,498.80	Buy	3,560 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	2,766.96	Buy	854 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	5,065.48	Buy	1,557 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	224.94	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	440.78	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	6,089.02	Buy	1,891 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	981.26	Buy	301 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	10,317.90	Buy	3,165 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	107.91	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	19,826.01	Buy	6,063 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	11,844.90	Buy	3,690 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	984.75	Buy	303 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	248.33	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	1,503.36	Buy	464 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	199.47	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	300.38	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	274.34	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	496.28	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	347.75	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	6,643.88	Buy	2,038 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	1,257.03	Buy	385 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	493.02	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	5,592.24	Buy	1,726 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	5,417.28	Buy	1,672 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	1,524.75	Buy	475 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	1,842.75	Buy	567 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	1,883.70	Buy	598 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	12,936.12	Buy	3,956 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	87.75	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	1,049.67	Buy	321 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	3,162.09	Buy	967 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	22.82	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	850.19	Buy	262 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	307.68	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	8,976.00	Buy	2,805 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	8,398.97	Buy	2,577 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	1,809.30	Buy	555 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	252.72	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	9.78	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	544.18	Buy	169 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	984.52	Buy	302 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	534.24	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	5,892.25	Buy	1,813 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	6,862.30	Buy	2,105 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	777.95	Buy	239 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	54.23	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	511.82	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	822.78	Buy	252 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	1,381.27	Buy	433 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	441.45	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	3,683.80	Buy	1,130 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	291.60	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	299.00	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	120.62	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	1,568.14	Buy	487 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	526.47	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	156.00	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	16,598.52	Buy	5,076 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	1,378.95	Buy	435 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	271.15	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	968.76	Buy	299 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	311.37	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	654.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	4,587.09	Buy	1,429 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	3,334.50	Buy	1,026 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	833.97	Buy	257 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/12/2018	297.12	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	1,421.36	Buy	436 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	1,380.92	Buy	437 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	133.25	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	801.96	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	406.25	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	12,511.18	Buy	3,922 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	3,320.10	Buy	1,020 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/12/2018	6.52	Buy	2 Ordinary Shares
Morgan Stanley & Co. International Plc	11/12/2018	1,275.02	Buy	392 Ordinary Shares
Morgan Stanley & Co. International Plc	11/12/2018	4,365.85	Buy	1,345 Ordinary Shares
Morgan Stanley & Co. International Plc	11/12/2018	4,966.07	Buy	1,521 Ordinary Shares
Morgan Stanley & Co. International Plc	11/12/2018	5,926.62	Buy	1,816 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	306.38	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	692.30	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	6,092.24	Buy	1,892 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	1,925.33	Buy	597 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	372.60	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	625.65	Buy	194 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	219.30	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	336.00	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	578.76	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	51.60	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	1,351.28	Buy	419 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	393.75	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	301.74	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	350.98	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	296.70	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	347.71	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	910.86	Buy	282 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	2,667.51	Buy	831 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	291.60	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	528.90	Buy	164 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	609.53	Buy	189 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	3,319.14	Buy	1,034 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	259.20	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	702.99	Buy	219 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	966.21	Buy	301 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	8,095.62	Buy	2,522 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	128.40	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	940.53	Buy	293 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	6.47	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	2,489.06	Buy	773 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	377.00	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	661.26	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	1,161.00	Buy	360 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	578.17	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	428.34	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	3,884.10	Buy	1,210 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	403.13	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2018	7,122.15	Buy	2,261 Ordinary Shares
Morgan Stanley & Co. International Plc	11/13/2018	1,231.95	Buy	382 Ordinary Shares
Morgan Stanley & Co. International Plc	11/13/2018	135.45	Buy	42 Ordinary Shares
Morgan Stanley & Co. International Plc	11/13/2018	138.68	Buy	43 Ordinary Shares
Morgan Stanley & Co. International Plc	11/13/2018	1,122.30	Buy	348 Ordinary Shares
Morgan Stanley & Co. International Plc	11/13/2018	1,631.85	Buy	506 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	481.25	Buy	154 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	2,826.25	Buy	875 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	1,028.42	Buy	327 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	321.36	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	9,994.09	Buy	3,193 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	4,622.08	Buy	1,472 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	766.85	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	3.12	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	6,919.75	Buy	2,225 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	578.46	Buy	186 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	761.56	Buy	241 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	2,817.50	Buy	875 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	567.00	Buy	180 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	259.94	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	28.31	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	178.41	Buy	57 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/14/2018	22.19	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	2,682.79	Buy	841 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	503.93	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	311.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	643.70	Buy	205 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	2,790.28	Buy	883 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	15.65	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	659.20	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	964.10	Buy	310 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	8,411.92	Buy	2,662 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	3,299.04	Buy	1,044 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	246.09	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	6,602.40	Buy	2,096 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	403.77	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	12,308.80	Buy	3,920 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	301.32	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	622.52	Buy	197 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	6,964.64	Buy	2,204 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	20,774.80	Buy	6,680 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	783.75	Buy	250 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	264.18	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	342.26	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	1,720.56	Buy	536 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	240.92	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	12,292.80	Buy	3,940 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2018	269.64	Buy	84 Ordinary Shares
Morgan Stanley & Co. International Plc	11/14/2018	3.12	Buy	1 Ordinary Shares
Morgan Stanley & Co. International Plc	11/14/2018	28.31	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	302.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	6,917.49	Buy	2,283 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	13,342.56	Buy	4,332 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	3,908.85	Buy	1,265 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	292.32	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	481.90	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	58.90	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	9.11	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	12,295.08	Buy	4,018 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	440.64	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	486.40	Buy	160 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	20,058.60	Buy	6,620 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	452.76	Buy	147 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	3,266.34	Buy	1,078 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	3,567.34	Buy	1,162 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	14,461.50	Buy	4,665 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	21,747.42	Buy	7,038 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	6.08	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	28,404.65	Buy	9,313 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	164.70	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	1,268.80	Buy	416 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	302.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	588.79	Buy	194 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	36.36	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	6,915.60	Buy	2,260 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	9.12	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	2,644.80	Buy	870 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	1,976.40	Buy	648 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	9,421.72	Buy	3,059 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	3,760.68	Buy	1,221 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	4,564.56	Buy	1,482 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	20,082.84	Buy	6,628 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	263.16	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	6,917.40	Buy	2,268 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	3,523.36	Buy	1,159 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	2,281.40	Buy	748 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	1,319.36	Buy	434 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	9,393.60	Buy	3,090 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	76.00	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	1,343.34	Buy	439 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	1,991.65	Buy	653 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2018	6,928.16	Buy	2,279 Ordinary Shares
Morgan Stanley & Co. International Plc	11/15/2018	9.11	Buy	3 Ordinary Shares
Morgan Stanley & Co. International Plc	11/15/2018	8,505.88	Buy	2,803 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/16/2018	3,331.70	Buy	1,061 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	881.82	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	38.22	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	6,963.84	Buy	2,232 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	2,430.36	Buy	774 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	66.36	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	1,818.96	Buy	572 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	7,358.26	Buy	2,366 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	1,334.40	Buy	417 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	3,458.32	Buy	1,112 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	271.58	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	7,864.14	Buy	2,473 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	1,531.10	Buy	502 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	40.43	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	685.85	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	2,301.42	Buy	726 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	1,432.31	Buy	449 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	200.34	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	853.20	Buy	270 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	6,108.59	Buy	1,927 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	1,033.32	Buy	327 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	548.41	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	130.79	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	6,926.04	Buy	2,178 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	1,693.33	Buy	541 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	2,794.44	Buy	876 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	7,618.42	Buy	2,434 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	243.20	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	8,526.87	Buy	2,673 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	284.40	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	2,394.60	Buy	780 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	273.91	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	3,205.55	Buy	1,051 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	1,965.04	Buy	616 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	8,032.23	Buy	2,514 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	140.85	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	4,537.49	Buy	1,459 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	462.55	Buy	145 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	2,673.02	Buy	854 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	442.02	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	259.20	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	255.60	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	571.01	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	1,618.62	Buy	509 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	3,478.92	Buy	1,094 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	386.22	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	14,608.92	Buy	4,594 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	303.61	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	18,911.46	Buy	6,042 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	6,266.88	Buy	2,048 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	251.91	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	795.60	Buy	260 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	5,634.28	Buy	1,783 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	3,654.25	Buy	1,175 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	1,525.00	Buy	488 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2018	12,963.60	Buy	4,155 Ordinary Shares
Morgan Stanley & Co. International Plc	11/16/2018	2,336.76	Buy	749 Ordinary Shares
Morgan Stanley & Co. International Plc	11/16/2018	1,084.40	Buy	340 Ordinary Shares
Morgan Stanley & Co. International Plc	11/16/2018	38.22	Buy	12 Ordinary Shares
Morgan Stanley & Co. International Plc	11/16/2018	792.36	Buy	248 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	3,225.60	Buy	1,008 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	3,994.92	Buy	1,233 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	8,616.72	Buy	2,676 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	231.12	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	1,113.31	Buy	349 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	2,366.70	Buy	734 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	272.16	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	238.28	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	3,152.38	Buy	979 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	7,455.24	Buy	2,301 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	13,646.36	Buy	4,238 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	398.75	Buy	125 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/19/2018	23,724.03	Buy	7,437 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	3,746.94	Buy	1,182 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	6,691.16	Buy	2,078 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	544.32	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	4,192.26	Buy	1,306 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	727.72	Buy	226 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	22,804.04	Buy	7,082 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	119.33	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	668.72	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	18,828.78	Buy	5,921 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	3,954.16	Buy	1,228 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	2,284.20	Buy	705 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	12,305.52	Buy	3,798 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	6,034.80	Buy	1,880 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	12,274.00	Buy	3,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	18,323.79	Buy	5,673 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	6,702.25	Buy	2,075 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	4,797.80	Buy	1,490 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	11,276.65	Buy	3,535 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	905.80	Buy	280 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	3.24	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	3,867.22	Buy	1,201 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	340.26	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2018	9,282.60	Buy	2,865 Ordinary Shares
Morgan Stanley & Co. International Plc	11/19/2018	3.23	Buy	1 Ordinary Shares
Morgan Stanley & Co. International Plc	11/19/2018	77.40	Buy	24 Ordinary Shares
Morgan Stanley & Co. International Plc	11/19/2018	2,221.57	Buy	689 Ordinary Shares
Morgan Stanley & Co. International Plc	11/19/2018	183.83	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	3,962.34	Buy	1,297 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	4,665.90	Buy	1,510 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	4,138.85	Buy	1,357 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	6,474.16	Buy	2,102 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	58.52	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	320.32	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	5,321.34	Buy	1,739 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	296.67	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	11,695.32	Buy	3,822 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	483.60	Buy	156 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	5,279.55	Buy	1,731 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	10,254.10	Buy	3,362 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	2,326.28	Buy	748 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	292.13	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	14,645.16	Buy	4,786 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	473.53	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	769.12	Buy	253 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	19.20	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	253.15	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	136.40	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	3,171.31	Buy	1,033 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	313.83	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	3,489.92	Buy	1,148 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	104.94	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	244.86	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	314.82	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	328.32	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	6,496.48	Buy	2,137 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	1,004.85	Buy	315 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	4,611.14	Buy	1,502 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	935.55	Buy	297 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	985.32	Buy	322 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	12,526.35	Buy	4,107 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	391.84	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	618.58	Buy	197 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	1,810.74	Buy	586 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	539.85	Buy	177 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	3,091.68	Buy	1,017 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	208.00	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	9,037.66	Buy	2,906 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	3.04	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	41.60	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	376.31	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	2,023.13	Buy	659 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/20/2018	192.78	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	27.63	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	489.84	Buy	156 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	2,833.98	Buy	894 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	99.20	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	2,368.44	Buy	774 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	3.10	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	288.47	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	9,182.96	Buy	2,906 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	608.40	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	6,594.10	Buy	2,162 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	27.63	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	211.20	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	5,501.44	Buy	1,792 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	2,771.40	Buy	894 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	3,123.99	Buy	1,011 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	8,037.26	Buy	2,618 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	9.30	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	813.55	Buy	265 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	161.65	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	3,175.31	Buy	1,021 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	320.33	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2018	13,659.84	Buy	4,464 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	5,085.38	Buy	1,775 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,716.02	Buy	948 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	4,171.42	Buy	1,474 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,714.98	Buy	606 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	5,967.85	Buy	2,065 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	6,898.36	Buy	2,429 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,059.52	Buy	352 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,413.97	Buy	497 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,202.24	Buy	744 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	590.40	Buy	205 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	415.43	Buy	145 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	5,410.08	Buy	1,872 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	6,923.63	Buy	2,418 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	7,401.04	Buy	2,606 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2.86	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	3,382.95	Buy	1,187 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	383.24	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	469.44	Buy	163 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	3,954.24	Buy	1,373 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	6,060.34	Buy	2,119 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	948.56	Buy	334 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,926.75	Buy	1,018 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	248.54	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	390.54	Buy	138 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	21,059.76	Buy	7,468 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	3,819.00	Buy	1,340 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,381.59	Buy	459 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	249.92	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,212.60	Buy	430 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,135.94	Buy	734 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	5,613.72	Buy	1,956 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,863.90	Buy	654 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	618.84	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	77.22	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	141.00	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	269.24	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	928.81	Buy	317 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	920.32	Buy	319 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	3,291.56	Buy	1,159 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	3,480.00	Buy	1,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	6,402.00	Buy	2,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	68.88	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	4,289.25	Buy	1,505 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	4,746.98	Buy	1,654 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	26,832.32	Buy	9,448 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,041.96	Buy	719 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	53.58	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	48,144.25	Buy	16,775 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	99.75	Buy	35 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/21/2018	1,552.98	Buy	543 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	80.08	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,059.32	Buy	373 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,408.68	Buy	468 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,091.52	Buy	379 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,925.30	Buy	995 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	863.94	Buy	308 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	329.48	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	14,308.52	Buy	5,092 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	404.70	Buy	142 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	189.09	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,415.64	Buy	502 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	435.48	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,376.64	Buy	478 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,143.36	Buy	397 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	3,432.00	Buy	1,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,475.76	Buy	516 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	742.50	Buy	250 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,048.13	Buy	725 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	17,214.89	Buy	6,083 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	9.03	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	15,209.48	Buy	5,318 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	149.46	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,829.82	Buy	986 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	324.80	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	4,260.26	Buy	1,487 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	620.21	Buy	218 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,549.04	Buy	536 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	226.40	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	613.11	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	9,987.04	Buy	3,374 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	3,101.04	Buy	1,062 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	188.43	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	4,448.60	Buy	1,534 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	153.44	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	132.75	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	5,874.44	Buy	2,054 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	244.47	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,704.38	Buy	959 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	14.25	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	812.24	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	3,121.10	Buy	1,058 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,307.02	Buy	457 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,604.90	Buy	914 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	3,627.68	Buy	1,264 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,181.04	Buy	399 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,862.11	Buy	641 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	3,338.88	Buy	1,184 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	4,862.08	Buy	1,712 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	20.06	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	482.16	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	148.20	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,360.65	Buy	470 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,014.30	Buy	345 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,118.70	Buy	396 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	143.75	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	631.68	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	5,415.69	Buy	1,887 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	233.28	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	489.59	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,982.75	Buy	1,025 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	4,924.94	Buy	1,719 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,021.02	Buy	357 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,814.00	Buy	938 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	11,109.77	Buy	3,871 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	285.12	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	5,966.73	Buy	2,079 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	143.00	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	4,492.26	Buy	1,579 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	4,336.72	Buy	1,436 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	748.63	Buy	265 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	26.19	Buy	9 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/21/2018	4,612.90	Buy	1,630 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	75.40	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	8,993.74	Buy	3,178 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,202.04	Buy	424 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,378.53	Buy	477 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	31,385.64	Buy	10,974 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	3,027.85	Buy	1,055 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	147.16	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	773.96	Buy	273 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	5,654.40	Buy	1,984 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,905.80	Buy	1,002 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,376.64	Buy	478 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,002.83	Buy	347 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	361.95	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,949.87	Buy	689 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,678.82	Buy	587 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,132.56	Buy	396 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	484.30	Buy	167 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	5,017.59	Buy	1,773 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	401.10	Buy	140 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	14,015.70	Buy	4,833 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	783.75	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	310.30	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	13,176.17	Buy	4,591 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	12,565.20	Buy	4,440 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	947.52	Buy	329 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,397.20	Buy	499 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	143.50	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	4,193.07	Buy	1,461 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	565.39	Buy	197 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	5,701.97	Buy	1,973 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,043.10	Buy	366 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,379.92	Buy	838 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,678.19	Buy	593 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	6,982.50	Buy	2,450 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	17,328.00	Buy	6,080 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,434.63	Buy	493 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	20,150.27	Buy	7,021 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,085.81	Buy	383 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	26,610.49	Buy	9,403 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,897.84	Buy	979 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	3,464.09	Buy	1,207 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,457.94	Buy	517 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,810.88	Buy	976 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	13,124.51	Buy	4,573 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	229.23	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,790.70	Buy	635 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	132.48	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	475.12	Buy	167 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	5,536.10	Buy	1,909 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	16,953.09	Buy	5,907 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	1,716.80	Buy	592 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	29,811.00	Buy	10,460 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	3,646.56	Buy	1,284 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	2,372.73	Buy	834 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	150.79	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	3,271.68	Buy	1,136 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	302.10	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	163.59	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2018	79.80	Buy	28 Ordinary Shares
Morgan Stanley & Co. International Plc	11/21/2018	3,372.11	Buy	1,177 Ordinary Shares
Morgan Stanley & Co. International Plc	11/21/2018	948.86	Buy	332 Ordinary Shares
Morgan Stanley & Co. International Plc	11/21/2018	5,734.11	Buy	2,002 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	2,945.20	Buy	995 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	7,068.60	Buy	2,380 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	394.68	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	270.27	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	9,613.89	Buy	3,237 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	160.65	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	13,864.63	Buy	4,637 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	561.33	Buy	189 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	5,057.91	Buy	1,703 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/22/2018	4,388.76	Buy	1,503 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	15,820.14	Buy	5,381 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	14,440.14	Buy	4,862 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	2,122.90	Buy	710 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	1,290.34	Buy	433 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	3,167.33	Buy	1,081 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	8,386.80	Buy	2,892 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	3,474.80	Buy	1,190 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	384.37	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	530.44	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	6,496.40	Buy	2,180 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	14,703.32	Buy	4,934 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	544.18	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	351.00	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	6,432.08	Buy	2,173 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	3,026.43	Buy	1,019 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	23.36	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	1,373.52	Buy	472 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	2,968.03	Buy	1,027 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	11,644.64	Buy	3,934 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	402.56	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	11,398.96	Buy	3,851 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	22,648.00	Buy	7,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	9,947.73	Buy	3,327 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2018	6,994.48	Buy	2,363 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/18	N/A	Borrow	139,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	184.14	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	7,288.38	Buy	2,454 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	315.88	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	3,066.56	Buy	1,036 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	12,255.40	Buy	4,226 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	347.49	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	107.67	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	1,331.10	Buy	459 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	29.75	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	193.05	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	8,053.30	Buy	2,777 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	467.68	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	2,194.80	Buy	744 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	629.95	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	6,372.00	Buy	2,160 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	16,234.02	Buy	5,466 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	4,203.20	Buy	1,420 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	723.46	Buy	244 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	6,141.90	Buy	2,082 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	47.52	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	56.43	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	348.69	Buy	118 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	282.27	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	2.90	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	280.12	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	6,314.22	Buy	2,126 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	247.35	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	259.60	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	787.36	Buy	266 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	3,206.48	Buy	1,076 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	1,568.16	Buy	528 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	3,599.64	Buy	1,212 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	6,313.00	Buy	2,140 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2018	44,874.60	Buy	15,474 Ordinary Shares
Morgan Stanley & Co. International Plc	11/26/2018	294.50	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	1,602.30	Buy	545 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	2,946.00	Buy	982 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	4,900.98	Buy	1,667 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	294.50	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	379.60	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	6,330.56	Buy	2,168 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	2,581.32	Buy	878 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	2,911.65	Buy	987 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	12,771.36	Buy	4,344 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	1,034.88	Buy	352 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	5.92	Buy	2 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/26/2018	144.31	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	1,469.10	Buy	498 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	5,330.96	Buy	1,801 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	1,178.94	Buy	401 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	3,427.00	Buy	1,150 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	283.68	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	322.10	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	1,936.15	Buy	653 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	870.25	Buy	295 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	21,588.10	Buy	7,318 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	2,012.80	Buy	680 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	551.65	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	312.00	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	5,838.05	Buy	1,979 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	7,776.30	Buy	2,645 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	2,972.06	Buy	994 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	7,834.86	Buy	2,638 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	186.00	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	768.24	Buy	264 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	6,165.18	Buy	2,097 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	7,946.16	Buy	2,712 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	27,406.64	Buy	9,259 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	38.22	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	1,226.33	Buy	415 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	6,251.72	Buy	2,141 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	6,229.86	Buy	2,119 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	4,028.10	Buy	1,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	2,135.94	Buy	734 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	355.74	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	174.64	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	1,189.92	Buy	402 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	6,206.80	Buy	2,104 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	1,749.33	Buy	594 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	11,615.67	Buy	3,911 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	3,638.25	Buy	1,225 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/26/2018	770.28	Buy	262 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	818.42	Buy	271 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	209.07	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	312.00	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	5,931.00	Buy	1,977 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	220.46	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	158.47	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	2,574.39	Buy	861 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	1,031.55	Buy	345 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	264.88	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	9,502.57	Buy	3,157 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	45.00	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	6,750.00	Buy	2,250 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	2,051.58	Buy	685 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	418.39	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	3,593.94	Buy	1,194 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	2,127.00	Buy	709 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	390.00	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	1,190.02	Buy	398 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	5,930.20	Buy	1,990 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	31,661.11	Buy	10,589 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	6,711.00	Buy	2,237 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	12,438.00	Buy	4,146 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	17,368.02	Buy	5,751 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	13,661.31	Buy	4,569 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	216.72	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	192.00	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	976.63	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	5,214.00	Buy	1,738 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	9,195.00	Buy	3,065 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	282.94	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	591.99	Buy	197 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	5,959.80	Buy	1,980 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	1,848.14	Buy	614 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	10,426.13	Buy	3,487 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	5,878.34	Buy	1,966 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	23,706.72	Buy	7,824 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/27/2018	9,484.28	Buy	3,172 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	4,739.15	Buy	1,585 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	198.00	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	3.00	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	1,429.75	Buy	475 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	511.70	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	354.00	Buy	118 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2018	30.10	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	503.81	Buy	166 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	3,330.57	Buy	1,097 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	4,594.99	Buy	1,514 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	594.44	Buy	193 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	750.39	Buy	247 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	10,816.96	Buy	3,512 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	5,032.50	Buy	1,650 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	1,388.52	Buy	456 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	627.27	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	4,229.51	Buy	1,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	3,365.01	Buy	1,089 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	22,894.24	Buy	7,531 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	1,394.61	Buy	458 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	994.08	Buy	327 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	304.50	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	21,757.12	Buy	7,064 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	258.72	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	1,493.14	Buy	484 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	1,003.89	Buy	327 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	16,719.22	Buy	5,446 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	1,384.70	Buy	454 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	1,350.80	Buy	440 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	6,368.49	Buy	2,061 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	4,069.29	Buy	1,343 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	212.10	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	24,994.47	Buy	8,249 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	9,770.58	Buy	3,193 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	552.05	Buy	181 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	336.60	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	1,050.11	Buy	346 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	602.55	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	9,872.85	Buy	3,237 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	2,208.36	Buy	717 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	1,375.62	Buy	454 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	67,629.60	Buy	22,320 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	13,764.52	Buy	4,469 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	3,721.00	Buy	1,220 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	31,075.68	Buy	10,256 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	1,573.88	Buy	511 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	2,772.48	Buy	912 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	7,626.51	Buy	2,517 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	113.96	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	3,536.01	Buy	1,167 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	822.49	Buy	271 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	31,602.90	Buy	10,430 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	305.91	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	1,351.67	Buy	441 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	1,115.68	Buy	367 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	6,754.88	Buy	2,222 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	4,535.35	Buy	1,487 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	5,796.39	Buy	1,913 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	2,588.32	Buy	839 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	621.15	Buy	205 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	887.68	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	3,890.52	Buy	1,284 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	2,575.73	Buy	839 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2018	406.69	Buy	134 Ordinary Shares
Morgan Stanley & Co. International Plc	11/28/2018	2,414.75	Buy	795 Ordinary Shares
Morgan Stanley & Co. International Plc	11/28/2018	1,814.93	Buy	598 Ordinary Shares
Morgan Stanley & Co. International Plc	11/28/2018	355.10	Buy	117 Ordinary Shares
Morgan Stanley & Co. International Plc	11/28/2018	4,048.08	Buy	1,336 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	4,400.65	Buy	1,415 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	1,921.82	Buy	626 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	2,757.06	Buy	901 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/29/2018	802.15	Buy	263 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	1,224.50	Buy	395 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	186.97	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	5,639.25	Buy	1,825 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	8,014.14	Buy	2,619 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	31,762.22	Buy	10,346 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	35,381.75	Buy	11,525 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	1,376.76	Buy	447 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	288.58	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	1,632.75	Buy	525 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	4,867.15	Buy	1,555 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	1,646.28	Buy	538 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	6,933.08	Buy	2,251 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	8,366.49	Buy	2,673 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	1,629.32	Buy	529 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	2,598.75	Buy	825 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	1,778.40	Buy	570 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	249.48	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	2,929.50	Buy	930 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	8,135.97	Buy	2,633 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	589.44	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	1,373.30	Buy	443 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	36.84	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	196.16	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	7,021.09	Buy	2,287 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	16,381.52	Buy	5,336 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	13,415.04	Buy	4,384 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	4,626.85	Buy	1,517 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	1,416.14	Buy	451 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	8,466.92	Buy	2,749 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	5,981.79	Buy	1,902 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	19,595.81	Buy	6,383 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	7,937.68	Buy	2,536 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	16,783.69	Buy	5,467 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	364.24	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	3,788.34	Buy	1,236 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	5,615.10	Buy	1,835 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	6,401.52	Buy	2,092 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	365.33	Buy	119 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	141.22	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	70.50	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	506.55	Buy	165 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	3,177.45	Buy	1,035 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	1,443.03	Buy	467 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	133.30	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	4,413.35	Buy	1,447 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	21,907.52	Buy	7,136 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	18,014.92	Buy	5,849 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	153.50	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	426.42	Buy	138 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	8,470.13	Buy	2,759 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2018	67.32	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	445.56	Buy	141 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	3,025.11	Buy	979 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	12,342.72	Buy	3,956 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	1,831.79	Buy	589 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	106.42	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	376.92	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	141.30	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	4,647.22	Buy	1,466 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	15.55	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	2,939.04	Buy	936 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	12.50	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	5,790.72	Buy	1,856 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	162.76	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	228.49	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	256.66	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	292.34	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	137.72	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	4,727.20	Buy	1,520 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	254.20	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	332.84	Buy	106 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/30/2018	388.12	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	242.17	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	71.07	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	1,364.00	Buy	440 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	861.80	Buy	278 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	351.12	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	1,364.44	Buy	443 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	4,033.10	Buy	1,301 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	22,100.93	Buy	7,061 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	18,498.30	Buy	5,910 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	171.33	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	223.20	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	15.80	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	5,234.46	Buy	1,694 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	572.79	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	296.88	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	162.76	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	253.38	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	3.12	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	34.76	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	300.48	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	5,670.00	Buy	1,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	6,948.90	Buy	2,206 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	2,996.84	Buy	973 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	6,103.50	Buy	1,950 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	625.11	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	2,496.96	Buy	816 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	1,946.56	Buy	616 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	368.55	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2018	1,365.78	Buy	442 Ordinary Shares
Morgan Stanley & Co. International Plc	11/30/2018	3.13	Buy	1 Ordinary Shares
Morgan Stanley & Co. International Plc	11/30/2018	5,615.98	Buy	1,794 Ordinary Shares
Morgan Stanley & Co. International Plc	11/30/2018	9.38	Buy	3 Ordinary Shares
Morgan Stanley & Co. International Plc	11/30/2018	784.38	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	136.31	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	4,364.80	Buy	1,364 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	606.69	Buy	189 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	14,207.94	Buy	4,482 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	16,646.88	Buy	5,268 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	924.48	Buy	288 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	11,584.89	Buy	3,609 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	33,602.00	Buy	10,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	5,320.35	Buy	1,689 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	5,638.14	Buy	1,773 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	6.39	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	316.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	586.45	Buy	185 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	2,507.47	Buy	791 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	3,155.43	Buy	983 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	5,348.76	Buy	1,682 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	2,700.68	Buy	856 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	1,847.01	Buy	579 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	10,230.33	Buy	3,207 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	6,057.60	Buy	1,893 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	6,320.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	271.15	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	24,640.00	Buy	7,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	19,041.75	Buy	6,045 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	4,178.90	Buy	1,310 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	1,878.91	Buy	589 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	45,001.56	Buy	14,241 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	3.19	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	639.54	Buy	198 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	3,783.34	Buy	1,186 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	854.40	Buy	267 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	15,016.32	Buy	4,752 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	7,773.60	Buy	2,460 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	11,954.28	Buy	3,783 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	4,000.56	Buy	1,266 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	1,416.99	Buy	447 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	69.41	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	431.12	Buy	136 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/03/2018	381.76	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	3.21	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	11,187.20	Buy	3,496 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	40,400.00	Buy	12,625 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	1,710.93	Buy	533 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	2,439.52	Buy	772 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	3,528.00	Buy	1,120 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	3,622.02	Buy	1,139 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	887.76	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	842.33	Buy	262 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	121.60	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	4,753.10	Buy	1,490 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	3,649.80	Buy	1,155 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	1,558.20	Buy	490 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	5,337.24	Buy	1,689 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	670.98	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	912.96	Buy	288 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/03/2018	16,899.20	Buy	5,281 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	327.75	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	622.52	Buy	197 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	162.50	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	502.20	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	230.40	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	71.50	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	207.36	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	1,685.25	Buy	525 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	3,476.52	Buy	1,073 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	1,098.50	Buy	338 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	553.32	Buy	174 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	1,920.75	Buy	591 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	925.64	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	13.00	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	1,587.60	Buy	490 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	5,889.00	Buy	1,812 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	4,735.25	Buy	1,457 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	145.82	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	108.46	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	292.50	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	405.13	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	956.80	Buy	299 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	9.75	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	610.56	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	495.52	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	28.53	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	343.47	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	503.75	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	6,437.88	Buy	1,987 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	6,630.40	Buy	2,072 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	22.68	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	35,012.25	Buy	10,773 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	1,402.77	Buy	437 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	34,443.33	Buy	10,633 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	1,056.21	Buy	327 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	337.48	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	23,702.25	Buy	7,293 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	458.20	Buy	145 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	447.68	Buy	141 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2018	12,307.75	Buy	3,787 Ordinary Shares
Morgan Stanley & Co. International Plc	12/04/2018	327.75	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	36,437.52	Buy	11,316 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	4,380.19	Buy	1,354 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	22.61	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	3,062.04	Buy	948 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	273.28	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	673.09	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	3.22	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	1,425.16	Buy	451 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	2,357.04	Buy	732 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	5,754.14	Buy	1,787 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	1,313.34	Buy	413 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	433.68	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	9,389.61	Buy	2,907 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/05/2018	2,228.70	Buy	690 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	25,946.59	Buy	8,033 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	10,657.73	Buy	3,315 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	53.89	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	540.96	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	32.20	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	550.14	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	48.45	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	28,009.80	Buy	8,645 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	7,700.92	Buy	2,437 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	396.18	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	2,636.22	Buy	829 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	10,300.78	Buy	3,199 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	2,360.26	Buy	733 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	4,513.26	Buy	1,406 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	1,795.88	Buy	556 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	1,134.00	Buy	350 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	564.26	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	6,883.20	Buy	2,151 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	398.16	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	22,746.06	Buy	7,086 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	19.44	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	6,114.78	Buy	1,899 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	1,626.48	Buy	502 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	49,014.84	Buy	15,222 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	8,435.20	Buy	2,636 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	463.05	Buy	147 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	5,190.64	Buy	1,612 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	565.64	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	2,650.89	Buy	831 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	609.88	Buy	193 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	1,822.75	Buy	575 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2018	385.56	Buy	119 Ordinary Shares
Morgan Stanley & Co. International Plc	12/05/2018	273.28	Buy	85 Ordinary Shares
Morgan Stanley & Co. International Plc	12/06/2018	1,661.76	Buy	532 Ordinary Shares
Morgan Stanley & Co. International Plc	12/06/2018	20,145.41	Buy	6,455 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	1,531.02	Buy	474 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	49,286.90	Buy	15,899 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	418.08	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	1,142.02	Buy	358 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	20,579.56	Buy	6,554 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	497.34	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	187.03	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	488.18	Buy	154 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	943.85	Buy	303 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	933.12	Buy	288 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	1,386.59	Buy	443 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	6,073.52	Buy	1,922 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	1,039.34	Buy	331 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	20,159.16	Buy	6,524 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	41,372.33	Buy	13,303 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	86.40	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	3,694.71	Buy	1,151 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	717.92	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	78.75	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	562.38	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	94.20	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	1,621.80	Buy	510 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	945.44	Buy	304 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	3,052.28	Buy	991 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	252.56	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	475.86	Buy	154 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	4,714.76	Buy	1,516 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	22,007.03	Buy	7,031 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	569.66	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	1,113.38	Buy	358 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	7,182.24	Buy	2,302 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	4,342.80	Buy	1,410 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	849.03	Buy	273 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	6,418.28	Buy	2,012 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	14,993.44	Buy	4,868 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	1,361.55	Buy	435 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/06/2018	223.92	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	4,789.50	Buy	1,550 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	6,420.68	Buy	1,994 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	227.20	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	3,044.20	Buy	982 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	11,342.17	Buy	3,647 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	7,975.29	Buy	2,581 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	7,959.12	Buy	2,551 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	15,209.66	Buy	4,798 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	1,381.38	Buy	429 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	1,046.52	Buy	323 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	1,580.65	Buy	505 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	809.58	Buy	262 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	556.69	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	2,253.87	Buy	711 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	1,663.20	Buy	528 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	2,889.00	Buy	900 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	43.54	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	38.04	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	2,257.04	Buy	712 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	8,007.30	Buy	2,583 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	4,891.04	Buy	1,588 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	258.96	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	18,974.06	Buy	6,062 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	3,160.00	Buy	1,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	49,259.94	Buy	15,738 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	166.42	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	59.47	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	153.37	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	328.13	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	661.50	Buy	210 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	18,513.95	Buy	5,915 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	6,593.20	Buy	2,120 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	968.69	Buy	314 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	9,947.70	Buy	3,158 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	468.93	Buy	147 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	42,890.64	Buy	13,747 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	704.25	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	8,138.88	Buy	2,592 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	942.40	Buy	304 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	2,449.00	Buy	775 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	14,667.59	Buy	4,627 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	1,373.72	Buy	441 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	2,397.58	Buy	766 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	2,948.46	Buy	942 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	618.15	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	75.84	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	449.28	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	2,956.80	Buy	924 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	1,152.90	Buy	366 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	13,631.00	Buy	4,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2018	20,145.41	Buy	6,455 Ordinary Shares
Morgan Stanley & Co. International Plc	12/07/2018	253.79	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	351.12	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	653.05	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	426.07	Buy	137 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	2,098.70	Buy	677 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	886.08	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	3,134.88	Buy	1,008 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	399.26	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	790.50	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	594.01	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	253.79	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	294.50	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	433.68	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	1,597.53	Buy	517 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	254.20	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	468.75	Buy	150 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	49.44	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	273.68	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	637.55	Buy	205 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	866.60	Buy	280 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/07/2018	1,274.04	Buy	409 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	1,384.32	Buy	448 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	11,047.92	Buy	3,541 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	750.87	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	1,554.27	Buy	503 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	74.40	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	188.80	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	594.70	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	29,208.20	Buy	9,422 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	13,804.30	Buy	4,453 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	4,944.50	Buy	1,595 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	567.30	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	2,679.03	Buy	867 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	15,475.20	Buy	4,992 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	809.10	Buy	261 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	163.77	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	130.20	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	668.65	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	55.62	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	683.55	Buy	217 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	30,126.72	Buy	9,656 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	3,958.70	Buy	1,277 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	9,134.26	Buy	2,909 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	578.46	Buy	186 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	34.05	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	282.10	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	6,429.40	Buy	2,074 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	2,356.00	Buy	760 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	1,803.36	Buy	578 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	346.64	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	7,051.38	Buy	2,282 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	12.44	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	1,191.84	Buy	382 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	4,817.31	Buy	1,559 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/07/2018	341.00	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	2,714.00	Buy	920 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	1,356.06	Buy	466 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	100.64	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	5,232.64	Buy	1,792 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	2,297.55	Buy	795 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	94.40	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	7,336.11	Buy	2,521 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	5,877.06	Buy	1,999 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	6,791.80	Buy	2,342 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	699.38	Buy	242 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	737.94	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	738.76	Buy	253 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	8,085.20	Buy	2,788 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	13,755.57	Buy	4,727 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	983.10	Buy	339 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	1,293.60	Buy	420 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	440.80	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	3,651.48	Buy	1,242 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	625.40	Buy	212 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	21,338.20	Buy	7,358 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	987.84	Buy	336 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	222.75	Buy	75 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	19,685.20	Buy	6,788 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	52.20	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	1,280.07	Buy	431 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	5,895.60	Buy	2,040 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	6,239.73	Buy	2,073 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	1,380.03	Buy	471 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	9,699.03	Buy	3,333 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	735.43	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	5,916.00	Buy	2,040 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	855.50	Buy	295 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	3,561.84	Buy	1,224 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	9,169.97	Buy	3,173 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	16,333.83	Buy	5,613 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	4,216.59	Buy	1,449 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	4,109.30	Buy	1,417 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/10/2018	5,118.71	Buy	1,747 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	1,041.46	Buy	346 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	28,199.60	Buy	9,724 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	839.55	Buy	289 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	3,616.73	Buy	1,245 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	2,236.85	Buy	770 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	2,389.60	Buy	824 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	668.04	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	5,898.57	Buy	2,027 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	85.55	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	1,041.46	Buy	346 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	289.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	947.03	Buy	326 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	510.35	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	4,921.21	Buy	1,603 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	2,444.96	Buy	826 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	20.51	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	755.94	Buy	258 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	185.60	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	223.30	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	5,877.58	Buy	2,006 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	566.61	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	25,404.30	Buy	8,730 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	494.70	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	1,666.62	Buy	564 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/10/2018	550.83	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	11,107.32	Buy	3,778 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	1,210.91	Buy	419 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	309.92	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	344.56	Buy	118 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	5,875.29	Buy	2,019 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	292.74	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	13,773.03	Buy	4,733 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	5,496.92	Buy	1,922 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	642.24	Buy	223 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	2,326.56	Buy	786 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	24,857.07	Buy	8,661 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	392.85	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	26,826.80	Buy	9,380 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	16,910.04	Buy	5,892 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	1,535.49	Buy	517 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	7,997.10	Buy	2,806 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	54,422.94	Buy	19,029 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	829.35	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	1,340.96	Buy	464 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	521.54	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	57.30	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	6,130.32	Buy	2,136 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	402.27	Buy	138 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	263.12	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	2,874.24	Buy	998 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	895.90	Buy	310 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	6,504.70	Buy	2,243 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	139.65	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	12,072.70	Buy	4,163 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	4,952.32	Buy	1,696 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	380.55	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	240.66	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	6,069.70	Buy	2,093 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	4,407.06	Buy	1,499 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	245.68	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	254.10	Buy	89 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	6,059.00	Buy	2,075 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	264.33	Buy	89 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	994.70	Buy	343 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	8,354.99	Buy	2,891 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	108.68	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	332.22	Buy	113 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	7,064.64	Buy	2,453 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	1,090.74	Buy	371 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	38,478.44	Buy	13,454 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	7,073.02	Buy	2,414 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/11/2018	6,048.77	Buy	2,093 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	706.42	Buy	247 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	6,059.34	Buy	2,061 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	14,721.20	Buy	4,940 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	3,900.33	Buy	1,359 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	671.22	Buy	226 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	1,368.99	Buy	477 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	586.92	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	6,059.24	Buy	2,068 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	18,078.06	Buy	6,321 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	1,828.80	Buy	635 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	9,113.84	Buy	3,079 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	300.76	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	786.24	Buy	273 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	6,038.48	Buy	2,104 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	395.30	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	5,817.24	Buy	2,034 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	5,739.84	Buy	1,993 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	1,274.93	Buy	445 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	296.64	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	649.22	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	870.09	Buy	299 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	5,891.76	Buy	2,004 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	6,048.00	Buy	2,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	668.68	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	712.14	Buy	249 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	9,428.20	Buy	3,196 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	254.91	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	34.80	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	3,326.23	Buy	1,145 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	4,000.32	Buy	1,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	5,983.37	Buy	2,018 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	930.90	Buy	321 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	2,755.76	Buy	931 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	9,787.84	Buy	3,352 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	4,181.44	Buy	1,432 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	2,646.15	Buy	897 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	1,077.48	Buy	369 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	298.86	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	267.72	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	363.75	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	696.00	Buy	240 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	6,389.27	Buy	2,207 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	311.64	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	2,392.02	Buy	822 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	8,580.41	Buy	2,969 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	622.08	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	791.70	Buy	273 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	2,345.20	Buy	820 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	1,667.17	Buy	569 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	3,499.79	Buy	1,211 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	1,721.72	Buy	602 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	1,388.24	Buy	469 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	7,892.59	Buy	2,731 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	8.97	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	4,268.97	Buy	1,467 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	869.61	Buy	303 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	43,735.68	Buy	15,186 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	5,664.00	Buy	1,920 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	3,105.96	Buy	1,086 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	18,390.96	Buy	6,408 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	955.24	Buy	334 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	771.40	Buy	266 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	6,838.62	Buy	2,334 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	37,451.51	Buy	12,959 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	5,001.96	Buy	1,713 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2018	8,121.81	Buy	2,791 Ordinary Shares
Morgan Stanley & Co. International Plc	12/12/2018	22,128.88	Buy	7,560 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	719.80	Buy	244 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	1,828.32	Buy	624 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	2,982.48	Buy	1,032 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	2,573.55	Buy	903 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/12/2018	2,685.15	Buy	918 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	4,246.72	Buy	1,472 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	2,383.29	Buy	819 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	5.88	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	19,959.70	Buy	6,766 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	364.08	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	452.60	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	2,776.92	Buy	951 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	59.00	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	6,212.70	Buy	2,106 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	6,104.49	Buy	2,127 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	29,019.15	Buy	9,837 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	811.44	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	1,555.83	Buy	531 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	288.50	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	2,417.19	Buy	818 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	5,644.80	Buy	1,920 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	61.74	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	353.01	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	605.64	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	292.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	301.92	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	346.06	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	1,246.16	Buy	421 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	4,543.60	Buy	1,535 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	25.74	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	979.76	Buy	331 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	1,027.06	Buy	356 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	2,370.24	Buy	823 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	13,482.84	Buy	4,586 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	916.88	Buy	314 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	10,625.90	Buy	3,602 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	1,385.28	Buy	481 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	8,770.20	Buy	3,019 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	575.25	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	612.75	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	1,592.39	Buy	551 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	578.20	Buy	196 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	1,261.26	Buy	441 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	846.81	Buy	291 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	1,198.92	Buy	412 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	17,626.80	Buy	5,955 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	1,204.06	Buy	421 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	5,934.94	Buy	2,036 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	2,761.68	Buy	933 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	517.50	Buy	180 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	3,004.68	Buy	1,029 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	500.52	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	601.80	Buy	204 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	2,799.55	Buy	949 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	6,303.06	Buy	2,166 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	55.29	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	1,805.60	Buy	610 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	233.20	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	1,441.30	Buy	497 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	961.04	Buy	328 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	1,168.09	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	7,071.44	Buy	2,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	217.56	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	2,841.45	Buy	997 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	17.28	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	56.24	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	17,715.60	Buy	5,985 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	998.64	Buy	342 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	61.74	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	5,351.49	Buy	1,839 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	384.37	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	3,089.36	Buy	1,058 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2018	22,128.88	Buy	7,560 Ordinary Shares
Morgan Stanley & Co. International Plc	12/13/2018	2,253.30	Buy	740 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	38,431.68	Buy	12,642 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	551.15	Buy	181 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/13/2018	4,401.92	Buy	1,448 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	262.24	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	978.48	Buy	324 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	243.20	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	210.45	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	106.75	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	507.36	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	324.21	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	1,476.83	Buy	485 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	1,481.67	Buy	489 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	69.92	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	225.33	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	842.08	Buy	277 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	403.92	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	951.52	Buy	313 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	88.31	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	3.05	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	2,532.32	Buy	833 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	1,793.40	Buy	588 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	500.20	Buy	164 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	341.04	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	7,517.92	Buy	2,473 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	564.25	Buy	185 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	835.38	Buy	273 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	770.10	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	148.96	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	6,011.55	Buy	1,971 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	6,197.60	Buy	2,032 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	10,630.40	Buy	3,520 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	1,288.04	Buy	423 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	445.48	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	15,829.28	Buy	5,207 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	147.25	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	558.15	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2018	68.77	Buy	23 Ordinary Shares
Morgan Stanley & Co. International Plc	12/14/2018	256.28	Buy	85 Ordinary Shares
Morgan Stanley & Co. International Plc	12/14/2018	51.09	Buy	17 Ordinary Shares
Morgan Stanley & Co. International Plc	12/14/2018	91,215.00	Buy	30,306 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	348.45	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	3,026.97	Buy	999 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	21,486.00	Buy	7,162 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	2,114.00	Buy	700 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	6,814.64	Buy	2,264 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	91,215.00	Buy	30,306 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	572.67	Buy	189 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	108.00	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	1,793.76	Buy	606 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	5.92	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	51.09	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	303.00	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	348.58	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	2,865.98	Buy	949 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	9,535.68	Buy	3,168 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	600.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	1,235.18	Buy	409 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	8,673.00	Buy	2,891 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	381.64	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	1,115.92	Buy	377 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	147.25	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	8,181.18	Buy	2,718 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	677.60	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	4,514.00	Buy	1,525 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	256.28	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	2,839.11	Buy	937 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	18,110.94	Buy	5,997 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	3,940.09	Buy	1,309 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	951.16	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	105.00	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	316.58	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	2,023.42	Buy	679 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	2,046.41	Buy	681 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	3,126.00	Buy	1,042 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/14/2018	1,203.95	Buy	398 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	2,693.92	Buy	904 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	419.78	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	5.96	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	36,459.00	Buy	12,153 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	17,002.29	Buy	5,658 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	3.02	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	520.73	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	9,993.00	Buy	3,331 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	10,887.17	Buy	3,617 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	2,027.22	Buy	678 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	1,378.58	Buy	458 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	839.56	Buy	278 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	6,245.75	Buy	2,075 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	2,811.00	Buy	937 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	3.00	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2018	6,057.00	Buy	2,019 Ordinary Shares
Morgan Stanley & Co. International Plc	12/17/2018	757.44	Buy	245 Ordinary Shares
Morgan Stanley & Co. International Plc	12/17/2018	805.19	Buy	261 Ordinary Shares
Morgan Stanley & Co. International Plc	12/17/2018	1,783.94	Buy	576 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	165.00	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	647.77	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	642.72	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	1,494.50	Buy	490 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	793.28	Buy	268 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	1,364.44	Buy	443 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	98.56	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	5,756.70	Buy	1,857 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	4,720.98	Buy	1,518 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	21.70	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	1,432.20	Buy	462 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	1,644.98	Buy	533 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	1,072.23	Buy	347 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	1,410.66	Buy	461 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	1,170.40	Buy	380 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	1,517.68	Buy	488 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	10,239.00	Buy	3,413 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	1,701.58	Buy	549 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	58.71	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	2,055.00	Buy	685 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	224.25	Buy	75 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	5,835.00	Buy	1,945 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	8,162.00	Buy	2,650 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	2,406.45	Buy	789 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	6,167.64	Buy	1,996 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	13,795.32	Buy	4,479 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	5,905.89	Buy	1,899 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	6,006.00	Buy	1,950 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	10,234.77	Buy	3,423 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	970.20	Buy	315 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	2,363.60	Buy	760 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	423.95	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	11,908.19	Buy	3,829 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	1,392.00	Buy	464 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	17,770.54	Buy	5,714 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	33.99	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	4,876.20	Buy	1,620 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	80.60	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	1,312.74	Buy	442 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	3,665.20	Buy	1,190 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	2,505.99	Buy	811 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	3,677.32	Buy	1,234 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	104.72	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	37,358.10	Buy	12,090 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	9.30	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	111.42	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	2,417.80	Buy	785 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	2,548.20	Buy	822 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	1,159.37	Buy	382 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	1,593.40	Buy	514 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	4,264.20	Buy	1,380 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	3,238.32	Buy	1,048 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/17/2018	15,085.38	Buy	4,882 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	24,493.10	Buy	7,901 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	768.17	Buy	247 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	1,698.44	Buy	547 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	43.12	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	1,116.77	Buy	362 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	1,121.67	Buy	363 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	9.03	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	82.35	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	820.61	Buy	266 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	4,644.27	Buy	1,503 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	23,718.10	Buy	7,651 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	2,758.57	Buy	887 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	5,614.10	Buy	1,811 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	92,978.61	Buy	30,484 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	3,548.16	Buy	1,152 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/17/2018	4,093.31	Buy	1,369 Ordinary Shares
Morgan Stanley & Co. International Plc	12/18/2018	15,166.88	Buy	4,853 Ordinary Shares
Morgan Stanley & Co. International Plc	12/18/2018	6,600.00	Buy	2,112 Ordinary Shares
Morgan Stanley & Co. International Plc	12/18/2018	60,128.19	Buy	19,350 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	6.28	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	3,112.02	Buy	1,017 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	748.96	Buy	248 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	489.44	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	1,095.48	Buy	358 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	7,176.65	Buy	2,353 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	1,272.04	Buy	413 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	84.51	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	5,386.30	Buy	1,766 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	34,313.76	Buy	10,998 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	15,822.15	Buy	5,055 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	1,183.14	Buy	378 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	1,799.68	Buy	592 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	1,001.66	Buy	319 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	1,136.52	Buy	369 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	244.80	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	945.36	Buy	303 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	8,319.08	Buy	2,701 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	776.82	Buy	247 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	7,261.85	Buy	2,335 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	489.24	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	7,903.13	Buy	2,529 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	1,652.40	Buy	540 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	11,099.90	Buy	3,535 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	413.74	Buy	137 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	917.09	Buy	293 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	26,076.96	Buy	8,358 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	830.50	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	389.36	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	200.64	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	60,128.19	Buy	19,350 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	2,560.38	Buy	834 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	360.76	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	13,643.30	Buy	4,345 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	13,572.47	Buy	4,421 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	4,919.28	Buy	1,592 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	12,656.25	Buy	4,050 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	908.90	Buy	298 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	1,915.20	Buy	630 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	35,012.18	Buy	11,186 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	1,577.98	Buy	514 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	1,207.51	Buy	386 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	171.60	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	544.25	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	11,768.68	Buy	3,821 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	167.20	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	172.70	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	2,105.28	Buy	688 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	561.60	Buy	180 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	9,339.33	Buy	3,003 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	2,675.30	Buy	863 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	979.69	Buy	313 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/18/2018	4,992.06	Buy	1,653 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	1,134.03	Buy	367 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	243.75	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	1,734.55	Buy	565 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2018	1,522.10	Buy	491 Ordinary Shares
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	178.10	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	4,875.75	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 & 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	01/02/2019	447.20	Buy	160 Ordinary Shares
Morgan Stanley & Co. International Plc	01/02/2019	22.28	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	11.20	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	7,803.60	Buy	2,787 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	2,315.44	Buy	824 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	3,161.07	Buy	1,133 Ordinary Shares

Morgan Stanley Australia Securities Limited	01/02/2019	1,436.40	Buy	513 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	42.60	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	9,813.40	Buy	3,530 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	16.68	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	541.26	Buy	194 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	469.48	Buy	168 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	269.28	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	686.00	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	1,631.86	Buy	587 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	263.12	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	688.80	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	33,429.50	Buy	12,025 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	680.40	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	1,651.68	Buy	592 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	577.53	Buy	207 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	2,045.68	Buy	728 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	47.35	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	115.21	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	61.27	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	2,069.88	Buy	734 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	5,077.80	Buy	1,820 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	3,483.34	Buy	1,253 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2019	350.91	Buy	126 Ordinary Shares
Morgan Stanley & Co. International Plc	01/03/2019	367.01	Buy	129 Ordinary Shares
Morgan Stanley & Co. International Plc	01/03/2019	42.68	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	350.75	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	7,882.56	Buy	2,737 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	5,162.30	Buy	1,805 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	42.68	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	1,502.36	Buy	529 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	367.01	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	102.42	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	4,521.60	Buy	1,570 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	6,246.24	Buy	2,184 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	735.02	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	14,549.25	Buy	5,105 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	882.75	Buy	321 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	780.90	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	88.35	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	10,260.00	Buy	3,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	7,045.85	Buy	2,455 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	304.22	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2019	5.71	Buy	2 Ordinary Shares
Morgan Stanley & Co. International Plc	01/04/2019	30.42	Buy	11 Ordinary Shares
Morgan Stanley & Co. International Plc	01/04/2019	2,458.49	Buy	888 Ordinary Shares
Morgan Stanley & Co. International Plc	01/04/2019	298.62	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	8,300.25	Buy	2,975 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	3,819.84	Buy	1,384 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	1,733.28	Buy	628 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	326.86	Buy	118 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	1,664.77	Buy	601 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	492.86	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	5.54	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	329.22	Buy	118 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	138.00	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	2,743.86	Buy	987 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	2,294.66	Buy	828 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	349.89	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	2.79	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	52.63	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	147.87	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	80.04	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	407.52	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	527.25	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	1,388.75	Buy	505 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	304.66	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	87.73	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	44.48	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	497.37	Buy	177 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	347.76	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	272.25	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	265.08	Buy	94 Ordinary Shares

Morgan Stanley Australia Securities Limited	01/04/2019	192.17	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	1,169.01	Buy	419 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	285.31	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	297.46	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	2,337.88	Buy	844 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	367.62	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	1,693.02	Buy	609 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	299.60	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	5.50	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	88.96	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	105.45	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	448.74	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2019	500.50	Buy	182 Ordinary Shares
Morgan Stanley & Co. International Plc	01/07/2019	292.50	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	1,403.47	Buy	479 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	3,940.85	Buy	1,345 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	40.04	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	17.52	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	192.72	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	979.02	Buy	333 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	6,002.08	Buy	2,045 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	2.88	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	29.10	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	4,181.80	Buy	1,442 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	87.75	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	10,114.88	Buy	3,464 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	507.50	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	17.16	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	1,323.00	Buy	450 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	2,572.40	Buy	872 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	12,404.16	Buy	4,248 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	1,404.26	Buy	491 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	519.76	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	292.50	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	999.60	Buy	340 Ordinary Shares
Morgan Stanley & Co. International Plc	01/08/2019	6,098.60	Buy	2,080 Ordinary Shares
Morgan Stanley & Co. International Plc	01/08/2019	577.45	Buy	198 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	1,180.30	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	2,820.64	Buy	976 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	666.39	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	573.30	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	457.66	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	4,219.20	Buy	1,440 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	369.59	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	136.30	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	14,762.43	Buy	5,073 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	2,631.79	Buy	917 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	926.09	Buy	321 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	70.44	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	2,002.20	Buy	705 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	889.92	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	622.43	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	645.75	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	477.90	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	658.92	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	1,699.04	Buy	592 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	7,069.32	Buy	2,421 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	1,084.76	Buy	376 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	1,013.24	Buy	347 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	178.73	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	361.46	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	1,055.60	Buy	364 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	3,548.25	Buy	1,245 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	1,217.64	Buy	417 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	956.81	Buy	326 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	445.63	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	1,397.28	Buy	492 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	14,836.52	Buy	5,081 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	5.87	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	298.35	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	5,415.02	Buy	1,848 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	2,118.37	Buy	733 Ordinary Shares

Morgan Stanley Australia Securities Limited	01/08/2019	78.30	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	79.65	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	11.68	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	8,410.00	Buy	2,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	70.32	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	921.59	Buy	314 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	477.59	Buy	163 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	2,627.01	Buy	909 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	1,442.88	Buy	501 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	5,253.08	Buy	1,799 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	782.56	Buy	268 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	379.60	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	521.28	Buy	181 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	406.58	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	1,100.10	Buy	380 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	8.82	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	10,981.64	Buy	3,748 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	291.89	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	4,354.80	Buy	1,528 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	19,335.07	Buy	6,599 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	893.65	Buy	305 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	654.27	Buy	226 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	11.76	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	6,346.38	Buy	2,166 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	196.52	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	7,004.16	Buy	2,432 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	548.96	Buy	188 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	488.48	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	26.37	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	1,760.93	Buy	601 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	602.55	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	3,200.34	Buy	1,119 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	1,397.28	Buy	492 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	22,989.16	Buy	7,873 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	83.23	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	210.24	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	1,398.54	Buy	489 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	10,120.78	Buy	3,502 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	699.38	Buy	242 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	6,616.72	Buy	2,266 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	328.72	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	3,692.23	Buy	1,258 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	1,801.64	Buy	617 Ordinary Shares
Morgan Stanley & Co. International Plc	01/09/2019	290.57	Buy	99 Ordinary Shares
Morgan Stanley & Co. International Plc	01/09/2019	1,000.84	Buy	341 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	832.20	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	8,874.44	Buy	2,978 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	7,726.41	Buy	2,637 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	2,391.68	Buy	808 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	2,865.28	Buy	968 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	8,559.54	Buy	2,882 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	50.32	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	899.91	Buy	303 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	3,451.54	Buy	1,178 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	4,080.72	Buy	1,388 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	5,187.65	Buy	1,735 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	2,329.35	Buy	795 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	1,356.59	Buy	463 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	643.10	Buy	218 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	50,709.12	Buy	17,248 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	6,823.74	Buy	2,321 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	207.20	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	54,072.48	Buy	18,392 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	6,861.28	Buy	2,318 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	473.34	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	1,350.73	Buy	461 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	7,992.00	Buy	2,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	2,673.79	Buy	911 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	3,093.49	Buy	1,054 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	21,767.76	Buy	7,404 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	9,735.00	Buy	3,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	594.96	Buy	201 Ordinary Shares

Morgan Stanley Australia Securities Limited	01/09/2019	11,518.92	Buy	3,918 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	16,170.00	Buy	5,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	639.63	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	478.17	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	3,181.08	Buy	1,082 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	3,660.95	Buy	1,241 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	7,375.50	Buy	2,475 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	2,751.27	Buy	939 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	3,848.46	Buy	1,309 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	1,412.26	Buy	482 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	1,344.87	Buy	459 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	4,058.05	Buy	1,385 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	461.58	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	14.75	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	70.68	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	10,861.29	Buy	3,657 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	2,044.35	Buy	693 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	109.52	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	313.51	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	217.56	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	8,017.38	Buy	2,727 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	4,737.81	Buy	1,617 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	451.35	Buy	153 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	4,547.48	Buy	1,526 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	25,511.60	Buy	8,648 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	784.40	Buy	265 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	13,258.25	Buy	4,525 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	261.00	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	1,005.48	Buy	342 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	396.90	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	570.24	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	1,640.20	Buy	556 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	24,992.90	Buy	8,530 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	4,059.99	Buy	1,367 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	2,263.14	Buy	762 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	1,289.78	Buy	435 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	692.66	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	929.04	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	8,534.82	Buy	2,903 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	1,161.17	Buy	389 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	3,384.35	Buy	1,130 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	1,418.95	Buy	481 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	781.11	Buy	263 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	427.03	Buy	145 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	598.74	Buy	204 Ordinary Shares
Morgan Stanley & Co. International Plc	01/10/2019	507.81	Buy	167 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	1,014.37	Buy	337 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	3,000.97	Buy	997 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	359.38	Buy	119 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	358.02	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	1,567.70	Buy	514 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	207.03	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	301.84	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	501.93	Buy	169 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	3,098.52	Buy	1,026 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	11,115.93	Buy	3,693 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	312.12	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	766.92	Buy	249 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	5,180.58	Buy	1,693 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	1,455.64	Buy	482 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	1,590.26	Buy	518 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	11.90	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	3,146.48	Buy	1,063 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	316.05	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	415.48	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	275.73	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	76.50	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	2,523.56	Buy	844 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	384.00	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	250.29	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	251.60	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	3,910.68	Buy	1,278 Ordinary Shares

Morgan Stanley Australia Securities Limited	01/10/2019	3,190.59	Buy	1,053 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	2,455.25	Buy	805 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	1,300.65	Buy	435 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	4,034.48	Buy	1,363 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	1,683.60	Buy	552 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	1,688.18	Buy	559 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	767.15	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	850.95	Buy	279 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	224.96	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	81.54	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	787.36	Buy	259 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	1,721.04	Buy	568 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	298.96	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	261.01	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	1,313.28	Buy	432 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	271.35	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	15,612.95	Buy	5,119 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	25,388.82	Buy	8,297 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	187.86	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	293.76	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	240.95	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	101.97	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	30.40	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	295.37	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	321.18	Buy	106 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	175.56	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	2,696.90	Buy	905 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	1,192.55	Buy	391 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	228.00	Buy	75 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	3,620.64	Buy	1,191 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	212.45	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	405.28	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	544.16	Buy	179 Ordinary Shares
Morgan Stanley & Co. International Plc	01/11/2019	75.40	Buy	25 Ordinary Shares
Morgan Stanley & Co. International Plc	01/11/2019	1,127.61	Buy	374 Ordinary Shares
Morgan Stanley & Co. International Plc	01/11/2019	49.12	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	10,444.70	Buy	3,470 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	8,836.52	Buy	2,926 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	1,316.72	Buy	436 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	759.78	Buy	252 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	13,759.12	Buy	4,556 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	12.08	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	6,251.77	Buy	2,077 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	1,824.08	Buy	604 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	709.02	Buy	234 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	387.65	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	30.20	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	555.67	Buy	181 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	208.38	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	8,093.13	Buy	2,671 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	7,359.74	Buy	2,437 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	812.70	Buy	270 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	1,809.00	Buy	603 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	5,402.49	Buy	1,783 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	208.38	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	561.00	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	521.16	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	510.00	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	672.33	Buy	219 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	6,822.18	Buy	2,259 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	1,514.03	Buy	503 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	13,089.60	Buy	4,320 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	1,751.60	Buy	580 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	4,680.55	Buy	1,555 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	2,427.00	Buy	809 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	252.84	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	24.56	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	1,653.00	Buy	551 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	774.00	Buy	258 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	2,412.00	Buy	804 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	823.10	Buy	273 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	239.37	Buy	79 Ordinary Shares

Morgan Stanley Australia Securities Limited	01/11/2019	51.34	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	14,565.39	Buy	4,839 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	434.16	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	292.80	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	130.08	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	4,245.60	Buy	1,392 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	63.42	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	776.14	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	3,557.56	Buy	1,178 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	733.86	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	3,090.60	Buy	1,020 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	136.35	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	4,145.04	Buy	1,368 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	343.14	Buy	114 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	646.28	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	6,215.44	Buy	2,018 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	13,460.72	Buy	4,472 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	428.84	Buy	142 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	4,930.38	Buy	1,638 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	625.14	Buy	207 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	801.27	Buy	261 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	163.08	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	3,479.22	Buy	1,137 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	431.15	Buy	143 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	4,879.21	Buy	1,621 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	303.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	3,546.00	Buy	1,182 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	687.81	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	2,742.11	Buy	911 Ordinary Shares
Morgan Stanley & Co. International Plc	01/14/2019	72.24	Buy	24 Ordinary Shares
Morgan Stanley & Co. International Plc	01/14/2019	638.79	Buy	214 Ordinary Shares
Morgan Stanley & Co. International Plc	01/14/2019	303.00	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	104.83	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	410.72	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	4,911.00	Buy	1,637 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	1,640.45	Buy	545 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	515.10	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	526.24	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	95.68	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	9,492.99	Buy	3,133 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	3,130.53	Buy	1,047 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	2,236.52	Buy	748 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	1,054.92	Buy	354 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	1,152.00	Buy	384 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	1,511.02	Buy	502 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	395.53	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	339.00	Buy	113 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	1,386.00	Buy	462 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	816.00	Buy	272 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	1,576.44	Buy	522 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	1,069.08	Buy	354 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	9,705.00	Buy	3,235 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	3,678.36	Buy	1,218 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	5,739.48	Buy	1,926 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	546.26	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	343.85	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	516.00	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	133.20	Buy	45 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	329.18	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	5,034.00	Buy	1,678 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	603.00	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	101.32	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	2,167.20	Buy	720 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	69.00	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	3,811.24	Buy	1,262 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	4,797.65	Buy	1,573 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	1,363.44	Buy	456 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	1,117.50	Buy	375 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	1,386.18	Buy	459 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	3,608.78	Buy	1,211 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	13,239.72	Buy	4,428 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	188.37	Buy	63 Ordinary Shares

Morgan Stanley Australia Securities Limited	01/14/2019	2,651.81	Buy	881 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	4,231.02	Buy	1,401 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	1,848.20	Buy	613 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	11,638.72	Buy	3,932 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	8,337.00	Buy	2,779 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	9,150.00	Buy	3,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	16,908.45	Buy	5,655 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	11,038.24	Buy	3,631 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	798.60	Buy	264 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	857.85	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	286.90	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	1,583.60	Buy	535 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	2,382.80	Buy	805 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	65.89	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	20,372.92	Buy	6,746 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	21.00	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	426.24	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	405.28	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	127.28	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	8,323.41	Buy	2,747 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	1,341.76	Buy	448 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	331.10	Buy	110 Ordinary Shares
Morgan Stanley & Co. International Plc	01/15/2019	24.36	Buy	8 Ordinary Shares
Morgan Stanley & Co. International Plc	01/15/2019	2,732.93	Buy	896 Ordinary Shares
Morgan Stanley & Co. International Plc	01/15/2019	576.35	Buy	189 Ordinary Shares
Morgan Stanley & Co. International Plc	01/15/2019	3.05	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	17,918.53	Buy	5,953 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	383.67	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	3,333.64	Buy	1,093 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	2,359.04	Buy	776 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	3.05	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	11.84	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	3,196.40	Buy	1,048 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	439.20	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	51.85	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	22,742.24	Buy	7,481 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	1,415.20	Buy	464 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	570.00	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	1,138.90	Buy	379 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	250.51	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	9,065.28	Buy	2,982 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	1,657.98	Buy	549 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	4,149.60	Buy	1,365 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	9,917.46	Buy	3,241 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	7,818.88	Buy	2,572 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	3,693.38	Buy	1,225 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	5.92	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	4,914.36	Buy	1,606 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	5,437.90	Buy	1,780 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	1,681.12	Buy	553 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	15,290.80	Buy	5,080 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	215.84	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	14,304.50	Buy	4,690 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	2,509.62	Buy	831 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	79.04	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	1,647.35	Buy	541 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	758.88	Buy	248 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	899.84	Buy	296 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	384.80	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	12.18	Buy	4 Ordinary Shares
Morgan Stanley & Co. International Plc	01/16/2019	15.43	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	9,661.12	Buy	3,178 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	14,631.15	Buy	4,735 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	675.16	Buy	221 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	8,039.80	Buy	2,636 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	516.42	Buy	171 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	4,065.60	Buy	1,320 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	2,528.90	Buy	836 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	15.43	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	4,103.52	Buy	1,328 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	5,970.06	Buy	1,951 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	663.12	Buy	216 Ordinary Shares

Morgan Stanley Australia Securities Limited	01/16/2019	40.17	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	362.95	Buy	119 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	15,190.44	Buy	4,916 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	1,321.08	Buy	436 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	763.75	Buy	250 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	580.64	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	1,842.24	Buy	606 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	1,389.28	Buy	457 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	3,102.72	Buy	1,024 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	3,004.25	Buy	985 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	2,424.00	Buy	800 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	5,486.58	Buy	1,793 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	149.94	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	2,745.00	Buy	900 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	304.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	336.81	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	157.56	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	2,275.53	Buy	751 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	2,542.84	Buy	842 Ordinary Shares
Morgan Stanley & Co. International Plc	01/17/2019	853.42	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	2,268.00	Buy	756 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	12,768.00	Buy	4,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	1,463.00	Buy	475 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	2,307.36	Buy	759 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	218.16	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	8,437.03	Buy	2,803 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	4,601.93	Buy	1,499 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	794.64	Buy	258 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	194.56	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	685.54	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	530.64	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	739.90	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	3,413.34	Buy	1,134 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	3,469.35	Buy	1,145 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	2,350.81	Buy	781 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	42.28	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	739.32	Buy	244 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	662.20	Buy	220 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	512.55	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	3.02	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	11,610.96	Buy	3,832 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	626.08	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	3,823.32	Buy	1,266 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	510.38	Buy	169 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	3,637.95	Buy	1,185 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	2,349.56	Buy	778 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	5,950.92	Buy	1,964 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	11,913.96	Buy	3,932 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	3,466.96	Buy	1,148 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	5,432.79	Buy	1,793 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	273.46	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	1,628.10	Buy	540 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	27.18	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	481.60	Buy	160 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	512.92	Buy	169 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	579.97	Buy	193 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	2,350.08	Buy	768 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	1,550.89	Buy	511 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	4,222.56	Buy	1,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	824.16	Buy	272 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	5,348.77	Buy	1,777 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	184.83	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	8,196.90	Buy	2,670 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	572.67	Buy	189 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	288.96	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	2,363.75	Buy	775 Ordinary Shares
Morgan Stanley & Co. International Plc	01/18/2019	477.95	Buy	158 Ordinary Shares
Morgan Stanley & Co. International Plc	01/18/2019	1,458.66	Buy	483 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	1,376.34	Buy	452 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	477.95	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	1,389.20	Buy	460 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	12,642.00	Buy	4,200 Ordinary Shares

Morgan Stanley Australia Securities Limited	01/18/2019	133.98	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	1,981.62	Buy	654 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	79.17	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	282.44	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	3,360.27	Buy	1,109 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	34,834.05	Buy	11,421 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	51.51	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	890.60	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	4,351.82	Buy	1,441 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	570.35	Buy	187 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	27.27	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	824.46	Buy	273 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	222.65	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	3.04	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	66.44	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	4,116.26	Buy	1,363 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	15,981.84	Buy	5,292 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	2,973.12	Buy	978 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	3.03	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	1,500.60	Buy	492 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	17,606.60	Buy	5,830 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	3,672.00	Buy	1,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2019	314.15	Buy	103 Ordinary Shares
Morgan Stanley & Co. International Plc	01/21/2019	922.37	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	7,563.00	Buy	2,521 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	8,187.00	Buy	2,729 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	3.00	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	3,524.71	Buy	1,171 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	5,103.00	Buy	1,701 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	1,611.00	Buy	537 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	4,821.00	Buy	1,607 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	143.76	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	1,073.41	Buy	359 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	375.00	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	15,231.00	Buy	5,077 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	2,994.00	Buy	998 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	2,742.00	Buy	914 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	13,867.62	Buy	4,638 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	333.00	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	1,390.62	Buy	462 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	3,288.00	Buy	1,096 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	2,870.40	Buy	960 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	655.91	Buy	219 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	639.86	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	4,200.82	Buy	1,391 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	330.00	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	922.37	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	2,086.82	Buy	691 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	4,906.59	Buy	1,641 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	7,682.18	Buy	2,565 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	34,593.00	Buy	11,531 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	1,392.00	Buy	464 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	66.00	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	8.99	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	3,806.65	Buy	1,271 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	3,123.00	Buy	1,041 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	9,591.00	Buy	3,197 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	260.13	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	754.26	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	4,215.90	Buy	1,410 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	918.00	Buy	306 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	1,014.00	Buy	338 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	111.00	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	160.59	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	1,155.55	Buy	382 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	30.30	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	39.13	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	3,780.00	Buy	1,260 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	14,150.01	Buy	4,701 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	60.20	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	1,860.00	Buy	620 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	380.52	Buy	126 Ordinary Shares

Morgan Stanley Australia Securities Limited	01/22/2019	2,540.44	Buy	844 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	192.64	Buy	64 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	7,514.40	Buy	2,480 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	412.08	Buy	136 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	983.40	Buy	330 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	399.00	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	4,233.00	Buy	1,411 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	39.26	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	42.14	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	5,417.64	Buy	1,788 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	8,680.84	Buy	2,884 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	117.39	Buy	39 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	19,576.83	Buy	6,461 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	6.06	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	1,170.00	Buy	390 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	1,708.92	Buy	564 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	1,209,120.00	Buy	400,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	9,457.42	Buy	3,142 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	1,920.38	Buy	638 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	1,169.58	Buy	386 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	87.00	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	2,212.60	Buy	740 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	812.38	Buy	269 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	25,041.84	Buy	8,292 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	322.07	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	2,135.14	Buy	707 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	3.03	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	4,346.44	Buy	1,444 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	475.58	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	1,836.10	Buy	610 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	442.38	Buy	146 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	37,800.00	Buy	12,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	523.74	Buy	174 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	26,736.72	Buy	8,824 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	6.04	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	274.82	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	573.00	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	3,025.00	Buy	1,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	1,848.30	Buy	610 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	348.66	Buy	117 Ordinary Shares
Morgan Stanley & Co. International Plc	01/23/2019	44,812.92	Buy	14,242 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	7,427.70	Buy	2,358 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	20,200.95	Buy	6,413 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	486,287.54	Buy	156,247 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	3,024.12	Buy	957 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	2,258.55	Buy	717 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	256.70	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	5,376.49	Buy	1,726 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	869.00	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	1,489.69	Buy	479 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	9,200.20	Buy	2,930 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	1,011.68	Buy	329 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	506.35	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	7,615.29	Buy	2,433 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	1,296.88	Buy	415 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	1,868.30	Buy	595 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	11,101.92	Buy	3,664 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	1,039.16	Buy	332 Ordinary Shares
Morgan Stanley & Co. International Plc	01/24/2019	371.78	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	249.60	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	18,168.75	Buy	5,625 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	24,156.44	Buy	7,502 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	714.84	Buy	222 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	38.82	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	2,359.35	Buy	735 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	443.88	Buy	137 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	99.51	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	371.78	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	4,262.84	Buy	1,349 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	30,784.00	Buy	9,620 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	7,244.04	Buy	2,278 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	8,863.12	Buy	2,744 Ordinary Shares

Morgan Stanley Australia Securities Limited	01/24/2019	93.09	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	7,789.98	Buy	2,442 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	706,967.38	Buy	219,753 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	479.52	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	680.52	Buy	212 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	28,248.00	Buy	8,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	19.32	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	909.15	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	959.56	Buy	298 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	348.84	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	8,064.32	Buy	2,528 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	259.61	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	254.38	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	338.10	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	57,995.30	Buy	18,055 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	2,154.41	Buy	667 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	1,210.17	Buy	377 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	3.19	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	7,670.04	Buy	2,382 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	1,732.36	Buy	538 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	3.21	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	2,659.20	Buy	831 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	419.90	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	1,627.47	Buy	507 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	4,360.50	Buy	1,350 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	54.91	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	22,057.67	Buy	6,829 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	2,266.88	Buy	704 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	3,705.60	Buy	1,158 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	3.19	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	27,551.90	Buy	8,530 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	2,514.47	Buy	787 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	41.99	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	888.72	Buy	276 Ordinary Shares
Morgan Stanley & Co. International Plc	01/25/2019	1,410.68	Buy	433 Ordinary Shares
Morgan Stanley & Co. International Plc	01/25/2019	325.50	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	1,313.76	Buy	408 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	86,553.00	Buy	26,550 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	7,661.00	Buy	2,350 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	46,292.00	Buy	14,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	1,039.94	Buy	319 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	101.06	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	3,628.38	Buy	1,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	3.26	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	120.62	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	253.50	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	9,322.77	Buy	2,851 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	1,482.68	Buy	455 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	62.13	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	23,031.90	Buy	7,065 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	792.18	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	34,609.25	Buy	10,649 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	306.44	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	984.52	Buy	302 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	755.37	Buy	231 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	123.88	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	7,584.04	Buy	2,348 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	20,215.00	Buy	6,220 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	11,375.00	Buy	3,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	3,889.73	Buy	1,195 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	1,198.26	Buy	367 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	114.10	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	537.08	Buy	165 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	1,478.04	Buy	452 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	338.00	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	257.54	Buy	79 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	45.64	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	3.24	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	1,082.37	Buy	331 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	20,375.37	Buy	6,231 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	366.24	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	421.85	Buy	130 Ordinary Shares

Morgan Stanley Australia Securities Limited	01/25/2019	81,416.46	Buy	24,898 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	1,134.00	Buy	350 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	279.93	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	1,276.62	Buy	391 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	149.96	Buy	46 Ordinary Shares
Morgan Stanley & Co. International Plc	01/29/2019	162,750.00	Buy	50,000 Ordinary Shares
Morgan Stanley & Co. International Plc	01/29/2019	8,648.13	Buy	2,661 Ordinary Shares
Morgan Stanley & Co. International Plc	01/29/2019	270.17	Buy	83 Ordinary Shares
Morgan Stanley & Co. International Plc	01/29/2019	263.66	Buy	81 Ordinary Shares
Morgan Stanley & Co. International Plc	01/29/2019	481.74	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	734.82	Buy	222 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	1,653.76	Buy	512 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	3,642.61	Buy	1,126 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	25,174.50	Buy	7,746 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	579.96	Buy	179 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	2,325.52	Buy	709 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	1,218.24	Buy	376 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	624.00	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	9,952.78	Buy	3,053 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	13,224.96	Buy	4,032 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	473.04	Buy	146 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	244.88	Buy	75 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	162,750.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	58.68	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	1,545.24	Buy	474 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	52,981.50	Buy	16,055 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	5,048.88	Buy	1,544 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	673.62	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	171.72	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	133,825.25	Buy	41,177 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	3,168.75	Buy	975 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	39,568.83	Buy	12,027 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	373.75	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	13.00	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	2,483.57	Buy	763 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	279.07	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	4,254.25	Buy	1,309 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	22.75	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	3,433.49	Buy	1,063 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	3.26	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	41,537.19	Buy	12,549 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	24,358.32	Buy	7,518 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	2,343.94	Buy	719 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	832.37	Buy	253 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	1,719.76	Buy	518 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	2,170.69	Buy	671 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	13.02	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	1,361.75	Buy	419 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	9,750,000.00	Buy	3,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	1,056.25	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	7,473.48	Buy	2,296 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	253.89	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	786.50	Buy	242 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	6.51	Buy	2 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 1 February 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
<ul style="list-style-type: none"> └ Morgan Stanley <ul style="list-style-type: none"> └ Morgan Stanley International Holdings Inc. <ul style="list-style-type: none"> └ Morgan Stanley International Limited <ul style="list-style-type: none"> └ Morgan Stanley Investments (UK) <ul style="list-style-type: none"> └ Morgan Stanley & Co. International plc └ Morgan Stanley International Incorporated <ul style="list-style-type: none"> └ Morgan Stanley (Australia) Securities Holdings Pty Limited <ul style="list-style-type: none"> └ Morgan Stanley Australia Securities Limited └ Morgan Stanley Capital Management, LLC <ul style="list-style-type: none"> └ Morgan Stanley Investment Management Inc. <ul style="list-style-type: none"> └ Morgan Stanley Domestic Holdings, Inc. <ul style="list-style-type: none"> └ Morgan Stanley & Co. LLC

Signature

print name Wilson Li

capacity Vice President

sign here

date 1 February 2019

DIRECTIONS

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

GUIDE

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

Signature

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

Nil

Lodging period

Lodging Fee

Nil

Other forms to be completed

Nil

Additional information

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

Annexures

To make any annexure conform to the regulations, you must

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

The annexure must be signed by the same person(s) who signed the form.

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

Annexure B:

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

Schedule	
Type of Agreement	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;
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;
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	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;
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 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;
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	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076220 FOR NINTENDO CO., LTD. ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20190124; 20190125; 20190129;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.

Does the lender have the right to recall early?	Yes/No
If yes, detail The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.	

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer OLD MUTUAL (US) TRUST INVESTMENT FUNDS LLC - ACADIAN ALL COUNTRY WORLD EX US LONG-SHORT FUND
Transfer Date	20181116;
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 GEODE DIVERSIFIED FUND, A SEGREGATED ACCOUNT OF GEODE CAPITAL MASTER FUND LTD.
Transfer Date	20181107; 20181108; 20181119; 20181122; 20181123;
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 GEODE GLOBAL DYNAMIC MARKET NEUTRAL FUND, A SEGREGATED ACCOUNT OF GEODE CAPITAL MASTER FUND LTD
Transfer Date	20181107; 20181108; 20181119; 20181122; 20181123;
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 BOGLE OPPORTUNITY FUND II, LP
Transfer Date	20181113; 20181114; 20181115; 20181116; 20181119; 20181128; 20181210; 20181211; 20181217;
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 BOGLE OPPORTUNITY FUND II SRI, L.P.
Transfer Date	20181113; 20181114; 20181115; 20181116; 20181119; 20181128; 20181210; 20181211; 20181217;
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 AJO EMERGING MARKETS MASTER HEDGE FUND, LTD.
Transfer Date	20180910; 20180914; 20181012; 20181016; 20181026; 20181030; 20181106; 20181109; 20181113; 20181116; 20181219; 20190102; 20190108; 20190111; 20190124;
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 AJO EMERGING MARKETS SHORT-ENABLED FUND, L.P.
Transfer Date	20180910; 20180914; 20181012; 20181016; 20181026; 20181030; 20181106; 20181109; 20181113; 20181116; 20181219; 20190102; 20190108; 20190111; 20190124;
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 AJO EMERGING MARKETS ENHANCED HEDGE FUND, LTD.
Transfer Date	20180910; 20180914; 20181012; 20181016; 20181026; 20181030; 20181106; 20181109; 20181113; 20181116; 20181219; 20190102; 20190108; 20190111; 20190124;
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 COMPASS SAV II, LLC
Transfer Date	20181122; 20181123; 20181126; 20181129; 20181130; 20181207; 20190124;
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 COMPASS OFFSHORE SAV II PCC LIMITED
Transfer Date	20181122; 20181123; 20181126; 20181129; 20181130; 20181207; 20190124;
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	Australian Master Securities Lending Agreement
Parties to agreement	Morgan Stanley Australia Securities Limited and NATIONAL AUSTRALIA BANK LIMITED
Transfer Date	20180828; 20181008; 20181218;
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 shall be entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.	
Does the lender have the right to recall early?	Yes/No
If yes, detail The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the Standard Settlement Time for such Equivalent Securities or the equivalent time on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established and on the basis of the Relevant Values so established, an account shall be taken of what is due from each Party to the other and the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.	

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 1 February 2019

