

Form 605
Corporations Act 2001
Section 671B

Notice of ceasing to be a substantial holder

To Company Name/Scheme CORPORATE TRAVEL MANAGEMENT LIMITED

ACN/ARSN 131 207 611

1. Details of substantial holder (1)

Name Morgan Stanley and its subsidiaries listed in Annexure A
ACN/ARSN (if applicable) Not Applicable

The holder ceased to be a substantial holder on	<u>November 27, 2018</u>
The previous notice was given to the company on	<u>November 15, 2018</u>
The previous notice was dated	<u>November 12, 2018</u>
The holder became aware on	<u>November 29, 2018</u>

2. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:



Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of Securities affected	Person's votes affected
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1032.12	47 Ordinary Shares	47
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2812.16	128 Ordinary Shares	128
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	309.4	14 Ordinary Shares	14
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	8359.68	384 Ordinary Shares	384
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	885.36	42 Ordinary Shares	42
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2761.92	126 Ordinary Shares	126
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1480.7	67 Ordinary Shares	67
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	3210.54	146 Ordinary Shares	146
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1247.16	57 Ordinary Shares	57
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	287.3	13 Ordinary Shares	13
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2379.24	108 Ordinary Shares	108
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2816	128 Ordinary Shares	128
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	4091.52	192 Ordinary Shares	192
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	7819.26	361 Ordinary Shares	361
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	7052.8	320 Ordinary Shares	320
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2270.12	103 Ordinary Shares	103
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	310.52	14 Ordinary Shares	14
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2687.58	126 Ordinary Shares	126
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2632.28	119 Ordinary Shares	119
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	549.75	25 Ordinary Shares	25
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	9551.98	433 Ordinary Shares	433
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	4674.6	212 Ordinary Shares	212
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	320.55	15 Ordinary Shares	15
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2794.68	126 Ordinary Shares	126
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	481.8	22 Ordinary Shares	22
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2815.8	130 Ordinary Shares	130
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	3559.14	162 Ordinary Shares	162
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	14888.88	678 Ordinary Shares	678
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	4238.28	193 Ordinary Shares	193
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1298.4	60 Ordinary Shares	60
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	20407.14	918 Ordinary Shares	918
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	484.44	22 Ordinary Shares	22
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1006.48	46 Ordinary Shares	46
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1208.35	55 Ordinary Shares	55
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	26097.2	1,231 Ordinary Shares	1,231
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1584.83	73 Ordinary Shares	73
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2260.98	106 Ordinary Shares	106
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	3683.54	166 Ordinary Shares	166
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1358.91	63 Ordinary Shares	63
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1090.89	51 Ordinary Shares	51
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2029.46	94 Ordinary Shares	94
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1027.42	47 Ordinary Shares	47
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1879.35	85 Ordinary Shares	85
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2293.2	104 Ordinary Shares	104
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	911.4	42 Ordinary Shares	42
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1685.58	78 Ordinary Shares	78
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	177.52	8 Ordinary Shares	8
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	555	25 Ordinary Shares	25
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1056.48	48 Ordinary Shares	48
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	5355.72	243 Ordinary Shares	243

11/13/2018	Morgan Stanley Australia Securities Limited	Buy	527.28	24 Ordinary Shares	24
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2607.14	122 Ordinary Shares	122
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	308.84	14 Ordinary Shares	14
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	8780	400 Ordinary Shares	400
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	3612.08	163 Ordinary Shares	163
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	21.62	1 Ordinary Shares	1
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1521.45	69 Ordinary Shares	69
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2546.1	115 Ordinary Shares	115
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	359.89	17 Ordinary Shares	17
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1784.16	84 Ordinary Shares	84
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	4073.7	185 Ordinary Shares	185
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2180.97	99 Ordinary Shares	99
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	5054.03	229 Ordinary Shares	229
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1373.92	62 Ordinary Shares	62
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	6974.12	316 Ordinary Shares	316
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1018.96	47 Ordinary Shares	47
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1212.75	55 Ordinary Shares	55
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2145.64	97 Ordinary Shares	97
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	836.38	38 Ordinary Shares	38
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2401.92	108 Ordinary Shares	108
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2213.92	101 Ordinary Shares	101
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	3640.38	166 Ordinary Shares	166
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1411.84	64 Ordinary Shares	64
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	854.88	39 Ordinary Shares	39
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	5407.15	245 Ordinary Shares	245
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1286.79	59 Ordinary Shares	59
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	329.1	15 Ordinary Shares	15
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	11990	545 Ordinary Shares	545
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	597.24	28 Ordinary Shares	28
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	307.86	14 Ordinary Shares	14
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1082.5	50 Ordinary Shares	50
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	753.1	34 Ordinary Shares	34
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1212.2	55 Ordinary Shares	55
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	6983.55	315 Ordinary Shares	315
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	5535.27	249 Ordinary Shares	249
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	198.54	9 Ordinary Shares	9
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1147.12	52 Ordinary Shares	52
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	241.45	11 Ordinary Shares	11
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	7583.1	345 Ordinary Shares	345
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	6615.6	298 Ordinary Shares	298
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	781.44	37 Ordinary Shares	37
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1116.39	51 Ordinary Shares	51
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2442	110 Ordinary Shares	110
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	641.77	29 Ordinary Shares	29
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2759.4	126 Ordinary Shares	126
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	999.58	46 Ordinary Shares	46
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1415.68	64 Ordinary Shares	64
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	8831.9	407 Ordinary Shares	407
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	19987.34	911 Ordinary Shares	911
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1102.11	51 Ordinary Shares	51
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	266.04	12 Ordinary Shares	12
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	880	40 Ordinary Shares	40
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2515.98	114 Ordinary Shares	114

11/13/2018	Morgan Stanley Australia Securities Limited	Buy	635.39	29 Ordinary Shares	29
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	4945.92	224 Ordinary Shares	224
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	63945	2,900 Ordinary Shares	2,900
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1822.04	82 Ordinary Shares	82
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1408	64 Ordinary Shares	64
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	3285.45	149 Ordinary Shares	149
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	5424.12	247 Ordinary Shares	247
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	3564	162 Ordinary Shares	162
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2217	100 Ordinary Shares	100
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1943.04	88 Ordinary Shares	88
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2822.4	128 Ordinary Shares	128
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	307.86	14 Ordinary Shares	14
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1310.06	62 Ordinary Shares	62
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	28670.85	1,305 Ordinary Shares	1,305
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1570.32	72 Ordinary Shares	72
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	3063.56	139 Ordinary Shares	139
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	527.76	24 Ordinary Shares	24
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	5316	240 Ordinary Shares	240
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2401.27	109 Ordinary Shares	109
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	641.48	29 Ordinary Shares	29
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1141.92	52 Ordinary Shares	52
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	837.14	38 Ordinary Shares	38
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1295.4	60 Ordinary Shares	60
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1684.8	78 Ordinary Shares	78
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1596.24	72 Ordinary Shares	72
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1067.22	49 Ordinary Shares	49
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	6885.24	317 Ordinary Shares	317
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1151.28	52 Ordinary Shares	52
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2028.6	92 Ordinary Shares	92
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	7602.66	342 Ordinary Shares	342
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	531.36	24 Ordinary Shares	24
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	261.12	12 Ordinary Shares	12
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	3259.5	150 Ordinary Shares	150
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2370.05	107 Ordinary Shares	107
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1934.1	90 Ordinary Shares	90
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	902	41 Ordinary Shares	41
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1011.54	46 Ordinary Shares	46
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	701.44	32 Ordinary Shares	32
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2097.6	95 Ordinary Shares	95
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	39421.22	1,787 Ordinary Shares	1,787
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	308	14 Ordinary Shares	14
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	368.39	17 Ordinary Shares	17
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	707.52	32 Ordinary Shares	32
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	16751.28	767 Ordinary Shares	767
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	216.3	10 Ordinary Shares	10
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1408.55	65 Ordinary Shares	65
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1125.57	51 Ordinary Shares	51
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2867.8	130 Ordinary Shares	130
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	280.8	13 Ordinary Shares	13
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	3521.85	159 Ordinary Shares	159
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	566.02	26 Ordinary Shares	26
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1160.7	53 Ordinary Shares	53
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	682.62	31 Ordinary Shares	31

11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1333.2	60 Ordinary Shares	60
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	11032.02	501 Ordinary Shares	501
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2333.1	105 Ordinary Shares	105
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1535.04	72 Ordinary Shares	72
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	508.8	24 Ordinary Shares	24
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	5098.86	234 Ordinary Shares	234
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	35703.36	1,617 Ordinary Shares	1,617
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	39786.18	1,806 Ordinary Shares	1,806
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	7483.4	340 Ordinary Shares	340
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	110	5 Ordinary Shares	5
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	550.75	25 Ordinary Shares	25
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2724.28	124 Ordinary Shares	124
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	4798.18	218 Ordinary Shares	218
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	950.73	43 Ordinary Shares	43
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	65.61	3 Ordinary Shares	3
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1589.04	72 Ordinary Shares	72
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	16932.3	770 Ordinary Shares	770
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	347.04	16 Ordinary Shares	16
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	21.69	1 Ordinary Shares	1
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1629.48	74 Ordinary Shares	74
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	13872.52	628 Ordinary Shares	628
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1224.72	56 Ordinary Shares	56
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1969.57	89 Ordinary Shares	89
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	331.35	15 Ordinary Shares	15
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	132.54	6 Ordinary Shares	6
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1391.67	63 Ordinary Shares	63
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	4685.04	216 Ordinary Shares	216
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	287.04	13 Ordinary Shares	13
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	3662.4	168 Ordinary Shares	168
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2090.56	94 Ordinary Shares	94
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	109.9	5 Ordinary Shares	5
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1105	50 Ordinary Shares	50
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	8813.98	401 Ordinary Shares	401
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	123998.94	5,578 Ordinary Shares	5,578
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1927.92	87 Ordinary Shares	87
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	907.3	43 Ordinary Shares	43
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	43.82	2 Ordinary Shares	2
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2807.04	128 Ordinary Shares	128
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1463.88	66 Ordinary Shares	66
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2268.06	103 Ordinary Shares	103
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1431.95	65 Ordinary Shares	65
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	4391.85	201 Ordinary Shares	201
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	4763.15	217 Ordinary Shares	217
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1317	60 Ordinary Shares	60
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	284.83	13 Ordinary Shares	13
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1345.05	63 Ordinary Shares	63
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	2239.65	105 Ordinary Shares	105
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	48397.77	2,269 Ordinary Shares	2,269
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1084.37	49 Ordinary Shares	49
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	4202	191 Ordinary Shares	191
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1413.12	64 Ordinary Shares	64
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4707.78	231 Ordinary Shares	231
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1906.45	91 Ordinary Shares	91

11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2241.04	109 Ordinary Shares	109
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1177.12	56 Ordinary Shares	56
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	300.16	14 Ordinary Shares	14
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	586.88	28 Ordinary Shares	28
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	12766.32	612 Ordinary Shares	612
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2006.4	95 Ordinary Shares	95
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	7444.71	351 Ordinary Shares	351
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1411.74	66 Ordinary Shares	66
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	526.75	25 Ordinary Shares	25
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	533.25	25 Ordinary Shares	25
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2054.4	96 Ordinary Shares	96
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	965.54	46 Ordinary Shares	46
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	7398.04	347 Ordinary Shares	347
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	587.34	26 Ordinary Shares	26
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	252.84	12 Ordinary Shares	12
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	228.47	11 Ordinary Shares	11
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	421.4	20 Ordinary Shares	20
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	10958.48	533 Ordinary Shares	533
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	45592.38	2,169 Ordinary Shares	2,169
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	883.47	42 Ordinary Shares	42
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	7037.38	334 Ordinary Shares	334
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	875.35	41 Ordinary Shares	41
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	6883.35	327 Ordinary Shares	327
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1461.18	71 Ordinary Shares	71
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3610.28	172 Ordinary Shares	172
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	359.38	17 Ordinary Shares	17
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3074	145 Ordinary Shares	145
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	23654.4	1,120 Ordinary Shares	1,120
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	8819.95	419 Ordinary Shares	419
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1787.55	85 Ordinary Shares	85
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	485.3	23 Ordinary Shares	23
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1978.2	90 Ordinary Shares	90
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1928.29	91 Ordinary Shares	91
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2262.84	109 Ordinary Shares	109
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	288.19	14 Ordinary Shares	14
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	8702.55	415 Ordinary Shares	415
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	19583.67	933 Ordinary Shares	933
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1789.25	85 Ordinary Shares	85
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1943.04	96 Ordinary Shares	96
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	219.5	10 Ordinary Shares	10
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	485.76	23 Ordinary Shares	23
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1044.68	49 Ordinary Shares	49
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3904.04	191 Ordinary Shares	191
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3311.68	158 Ordinary Shares	158
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2893.05	135 Ordinary Shares	135
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	587.72	28 Ordinary Shares	28
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	530.4	26 Ordinary Shares	26
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	273.07	13 Ordinary Shares	13
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2395.14	114 Ordinary Shares	114
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2412.17	109 Ordinary Shares	109
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	880.74	42 Ordinary Shares	42
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	915.9	43 Ordinary Shares	43
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	18359.2	848 Ordinary Shares	848

11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1112.8	52 Ordinary Shares	52
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	944.55	45 Ordinary Shares	45
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2163.54	107 Ordinary Shares	107
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2674.98	126 Ordinary Shares	126
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	747.25	35 Ordinary Shares	35
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	211.1	10 Ordinary Shares	10
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	167.04	8 Ordinary Shares	8
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1539.28	71 Ordinary Shares	71
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	993.58	47 Ordinary Shares	47
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	428	20 Ordinary Shares	20
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	232.54	11 Ordinary Shares	11
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	9312.26	449 Ordinary Shares	449
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	485.76	23 Ordinary Shares	23
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1399.44	68 Ordinary Shares	68
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	953.12	46 Ordinary Shares	46
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	318.6	15 Ordinary Shares	15
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	551.98	26 Ordinary Shares	26
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1468.8	68 Ordinary Shares	68
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2014	95 Ordinary Shares	95
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	5623.24	266 Ordinary Shares	266
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2696.4	126 Ordinary Shares	126
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	5499.12	264 Ordinary Shares	264
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1057.74	51 Ordinary Shares	51
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	20839.5	990 Ordinary Shares	990
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	6701.73	329 Ordinary Shares	329
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4846.48	232 Ordinary Shares	232
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	7876.96	364 Ordinary Shares	364
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	974.78	47 Ordinary Shares	47
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1580.25	75 Ordinary Shares	75
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1090.89	51 Ordinary Shares	51
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1280.39	61 Ordinary Shares	61
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	863.87	41 Ordinary Shares	41
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	5150.17	241 Ordinary Shares	241
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2488.62	118 Ordinary Shares	118
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	461.56	22 Ordinary Shares	22
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2007.87	93 Ordinary Shares	93
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	10591.74	489 Ordinary Shares	489
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	567.27	27 Ordinary Shares	27
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	226.93	11 Ordinary Shares	11
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	235.18	11 Ordinary Shares	11
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	427	20 Ordinary Shares	20
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1295.03	61 Ordinary Shares	61
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	674.24	32 Ordinary Shares	32
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	7427.49	339 Ordinary Shares	339
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	6474.63	307 Ordinary Shares	307
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2466.16	116 Ordinary Shares	116
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2093	100 Ordinary Shares	100
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	6025.56	298 Ordinary Shares	298
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	6173.51	293 Ordinary Shares	293
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3131.68	148 Ordinary Shares	148
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	7892.91	369 Ordinary Shares	369
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4683	223 Ordinary Shares	223
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4488.51	221 Ordinary Shares	221

11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1230.18	58 Ordinary Shares	58
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4668.66	222 Ordinary Shares	222
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4302.95	205 Ordinary Shares	205
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1112.1	55 Ordinary Shares	55
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2398	109 Ordinary Shares	109
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	9804.74	451 Ordinary Shares	451
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	11694.32	548 Ordinary Shares	548
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	342.24	16 Ordinary Shares	16
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	213.7	10 Ordinary Shares	10
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	640.2	30 Ordinary Shares	30
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4803.96	228 Ordinary Shares	228
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1135.12	56 Ordinary Shares	56
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2034.24	96 Ordinary Shares	96
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4361.49	207 Ordinary Shares	207
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	467.5	22 Ordinary Shares	22
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4409.9	209 Ordinary Shares	209
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	252.12	12 Ordinary Shares	12
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1773.32	86 Ordinary Shares	86
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1072	50 Ordinary Shares	50
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	979.48	47 Ordinary Shares	47
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1787.55	85 Ordinary Shares	85
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3307.27	163 Ordinary Shares	163
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3277.26	153 Ordinary Shares	153
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	272.48	13 Ordinary Shares	13
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	950.85	45 Ordinary Shares	45
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	9246.78	423 Ordinary Shares	423
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4166	200 Ordinary Shares	200
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3035.76	139 Ordinary Shares	139
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	8874.54	423 Ordinary Shares	423
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	234.85	11 Ordinary Shares	11
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	277.42	13 Ordinary Shares	13
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2432.76	114 Ordinary Shares	114
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1718.7	85 Ordinary Shares	85
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1068.5	50 Ordinary Shares	50
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4936.12	244 Ordinary Shares	244
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4067.9	190 Ordinary Shares	190
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	5833.62	277 Ordinary Shares	277
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1180.48	56 Ordinary Shares	56
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1078.74	52 Ordinary Shares	52
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	630.9	30 Ordinary Shares	30
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	209.5	10 Ordinary Shares	10
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1085.76	52 Ordinary Shares	52
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	863.87	41 Ordinary Shares	41
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1114.85	55 Ordinary Shares	55
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	232.21	11 Ordinary Shares	11
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	18362.96	847 Ordinary Shares	847
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	265.46	13 Ordinary Shares	13
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3498.12	164 Ordinary Shares	164
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	811.3	38 Ordinary Shares	38
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3413.22	163 Ordinary Shares	163
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	252.6	12 Ordinary Shares	12
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	40.5	2 Ordinary Shares	2
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2789.16	132 Ordinary Shares	132

11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1870.88	88 Ordinary Shares	88
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1024.32	48 Ordinary Shares	48
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	864.78	42 Ordinary Shares	42
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	203.6	10 Ordinary Shares	10
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1040.91	51 Ordinary Shares	51
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1477	70 Ordinary Shares	70
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2988	144 Ordinary Shares	144
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	16463.3	811 Ordinary Shares	811
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	6901.76	337 Ordinary Shares	337
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	923.12	44 Ordinary Shares	44
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	739.2	35 Ordinary Shares	35
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	266.76	13 Ordinary Shares	13
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	927.52	44 Ordinary Shares	44
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	6092.9	290 Ordinary Shares	290
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1075.08	51 Ordinary Shares	51
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	505.31	23 Ordinary Shares	23
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	9051.9	429 Ordinary Shares	429
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	406.98	19 Ordinary Shares	19
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2094.72	96 Ordinary Shares	96
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3379.32	162 Ordinary Shares	162
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	6705.6	330 Ordinary Shares	330
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3161.6	152 Ordinary Shares	152
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2100.78	99 Ordinary Shares	99
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	250.44	12 Ordinary Shares	12
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4710.14	214 Ordinary Shares	214
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2387.69	113 Ordinary Shares	113
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4185.92	206 Ordinary Shares	206
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	9591.44	452 Ordinary Shares	452
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	968.2	47 Ordinary Shares	47
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4173.84	198 Ordinary Shares	198
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	212.3	10 Ordinary Shares	10
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	448.35	21 Ordinary Shares	21
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	953.63	47 Ordinary Shares	47
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	489.84	24 Ordinary Shares	24
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3899.8	185 Ordinary Shares	185
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	891	44 Ordinary Shares	44
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1472.1	70 Ordinary Shares	70
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	7384.16	347 Ordinary Shares	347
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2592.72	117 Ordinary Shares	117
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	6304.8	296 Ordinary Shares	296
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4609.95	219 Ordinary Shares	219
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2861.44	136 Ordinary Shares	136
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	231.11	11 Ordinary Shares	11
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3621.78	171 Ordinary Shares	171
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1424.42	67 Ordinary Shares	67
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	481.85	23 Ordinary Shares	23
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1236.94	59 Ordinary Shares	59
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1840.5	90 Ordinary Shares	90
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	5230.32	248 Ordinary Shares	248
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	209.5	10 Ordinary Shares	10
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	229.57	11 Ordinary Shares	11
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	896.55	43 Ordinary Shares	43
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3474.9	165 Ordinary Shares	165

11/13/2018	Morgan Stanley Australia Securities Limited	Sell	206.7	10 Ordinary Shares	10
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2593.72	122 Ordinary Shares	122
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2046.72	96 Ordinary Shares	96
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	105.25	5 Ordinary Shares	5
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1404.99	67 Ordinary Shares	67
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2307.8	110 Ordinary Shares	110
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	203.4	10 Ordinary Shares	10
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	251.64	12 Ordinary Shares	12
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	232.43	11 Ordinary Shares	11
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	14101.48	668 Ordinary Shares	668
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1304.48	62 Ordinary Shares	62
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	275.6	13 Ordinary Shares	13
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1249.62	59 Ordinary Shares	59
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	848.25	39 Ordinary Shares	39
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3162	155 Ordinary Shares	155
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2143.22	101 Ordinary Shares	101
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	526.5	25 Ordinary Shares	25
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3334.68	157 Ordinary Shares	157
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2265.84	108 Ordinary Shares	108
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4693.17	219 Ordinary Shares	219
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3390.66	161 Ordinary Shares	161
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1331.19	63 Ordinary Shares	63
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	5619.96	268 Ordinary Shares	268
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1715.58	81 Ordinary Shares	81
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2226	106 Ordinary Shares	106
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	362.61	17 Ordinary Shares	17
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	920.04	44 Ordinary Shares	44
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	45.04	2 Ordinary Shares	2
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2111	100 Ordinary Shares	100
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1154.52	54 Ordinary Shares	54
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4100.32	196 Ordinary Shares	196
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	10192.8	465 Ordinary Shares	465
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	960.3	45 Ordinary Shares	45
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	5379.3	258 Ordinary Shares	258
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	10052.1	459 Ordinary Shares	459
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	567	27 Ordinary Shares	27
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	7462.1	355 Ordinary Shares	355
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1031.94	49 Ordinary Shares	49
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2644.92	124 Ordinary Shares	124
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1159.2	56 Ordinary Shares	56
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1722	82 Ordinary Shares	82
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2031	100 Ordinary Shares	100
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4484.09	221 Ordinary Shares	221
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4538.76	218 Ordinary Shares	218
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4122.48	193 Ordinary Shares	193
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4699.2	220 Ordinary Shares	220
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1085.79	51 Ordinary Shares	51
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2106.72	99 Ordinary Shares	99
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2512.09	119 Ordinary Shares	119
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1051.96	52 Ordinary Shares	52
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1009.2	48 Ordinary Shares	48
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	272.61	13 Ordinary Shares	13
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1028.02	49 Ordinary Shares	49

11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2464.02	117 Ordinary Shares	117
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3151.35	149 Ordinary Shares	149
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1087.03	53 Ordinary Shares	53
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	966.92	46 Ordinary Shares	46
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3121.5	150 Ordinary Shares	150
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	9781.38	441 Ordinary Shares	441
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	524.25	25 Ordinary Shares	25
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	11601.16	548 Ordinary Shares	548
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1172.64	56 Ordinary Shares	56
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	935.88	44 Ordinary Shares	44
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	15340.6	734 Ordinary Shares	734
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	5349.24	254 Ordinary Shares	254
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	272.22	13 Ordinary Shares	13
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	10793.52	513 Ordinary Shares	513
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	1796.9	85 Ordinary Shares	85
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2655.95	121 Ordinary Shares	121
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	66.36	3 Ordinary Shares	3
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	7129.53	333 Ordinary Shares	333
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4323.9	213 Ordinary Shares	213
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	948.06	46 Ordinary Shares	46
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	988.88	47 Ordinary Shares	47
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	813.6	40 Ordinary Shares	40
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	49964.54	2,377 Ordinary Shares	2,377
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	504.24	24 Ordinary Shares	24
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	5093.28	243 Ordinary Shares	243
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	253.32	12 Ordinary Shares	12
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	8268.72	393 Ordinary Shares	393
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	232.32	11 Ordinary Shares	11
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4319.7	210 Ordinary Shares	210
11/13/2018	Morgan Stanley & Co. International Plc	Sell	1390.62	66 Ordinary Shares	66
11/13/2018	Morgan Stanley & Co. International Plc	Collateral Received	N/A	99,569 Ordinary Shares	99,569
11/13/2018	Morgan Stanley & Co. International Plc	Borrow Return	N/A	1,343 Ordinary Shares	1,343
11/13/2018	Morgan Stanley Australia Securities Limited	Borrow Return	N/A	50,000 Ordinary Shares	50,000
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	4328.1	189 Ordinary Shares	189
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1300.88	56 Ordinary Shares	56
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	987.28	43 Ordinary Shares	43
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	4139.47	181 Ordinary Shares	181
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	919.2	40 Ordinary Shares	40
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	281.04	12 Ordinary Shares	12
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2182.15	95 Ordinary Shares	95
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1511.25	65 Ordinary Shares	65
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1392.6	60 Ordinary Shares	60
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	506	22 Ordinary Shares	22
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	204.03	9 Ordinary Shares	9
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	251.79	11 Ordinary Shares	11
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2564.1	111 Ordinary Shares	111
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1614.2	70 Ordinary Shares	70
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	4261.73	187 Ordinary Shares	187
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1151	50 Ordinary Shares	50
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	22.65	1 Ordinary Shares	1
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	521.87	23 Ordinary Shares	23
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1004.52	44 Ordinary Shares	44
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1392.63	61 Ordinary Shares	61

11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1416.42	61 Ordinary Shares	61
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	499.62	22 Ordinary Shares	22
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2782.82	122 Ordinary Shares	122
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	666.71	29 Ordinary Shares	29
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	347.85	15 Ordinary Shares	15
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1405.44	61 Ordinary Shares	61
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	812	35 Ordinary Shares	35
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2208	96 Ordinary Shares	96
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	594.88	26 Ordinary Shares	26
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	862.22	38 Ordinary Shares	38
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1581.68	68 Ordinary Shares	68
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	303.03	13 Ordinary Shares	13
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	887.68	38 Ordinary Shares	38
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1004.08	44 Ordinary Shares	44
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1994.91	87 Ordinary Shares	87
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2315	100 Ordinary Shares	100
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	3394.23	147 Ordinary Shares	147
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	874.38	38 Ordinary Shares	38
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2770.32	119 Ordinary Shares	119
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	295.62	13 Ordinary Shares	13
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2891.25	125 Ordinary Shares	125
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	4328.1	189 Ordinary Shares	189
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2941.2	129 Ordinary Shares	129
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	46.52	2 Ordinary Shares	2
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2826.74	122 Ordinary Shares	122
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	7337	319 Ordinary Shares	319
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1059.38	46 Ordinary Shares	46
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1513.38	66 Ordinary Shares	66
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1435.3	62 Ordinary Shares	62
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	253.33	11 Ordinary Shares	11
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	689.7	30 Ordinary Shares	30
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2021.01	87 Ordinary Shares	87
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2814.8	124 Ordinary Shares	124
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	826.2	36 Ordinary Shares	36
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	68.58	3 Ordinary Shares	3
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2262.15	99 Ordinary Shares	99
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	961.38	42 Ordinary Shares	42
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	207.09	9 Ordinary Shares	9
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1398.73	61 Ordinary Shares	61
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1387.14	61 Ordinary Shares	61
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1514.5	65 Ordinary Shares	65
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1292.5	55 Ordinary Shares	55
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2787.7	122 Ordinary Shares	122
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1399.34	61 Ordinary Shares	61
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	45.76	2 Ordinary Shares	2
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1053.4	46 Ordinary Shares	46
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	731.52	32 Ordinary Shares	32
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	413.28	18 Ordinary Shares	18
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2289	100 Ordinary Shares	100
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1087.68	48 Ordinary Shares	48
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1475.2	64 Ordinary Shares	64
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1984.47	87 Ordinary Shares	87
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	614.52	27 Ordinary Shares	27

11/14/2018	Morgan Stanley Australia Securities Limited	Buy	999.32	43 Ordinary Shares	43
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	9734.01	429 Ordinary Shares	429
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	4955.04	216 Ordinary Shares	216
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2308	100 Ordinary Shares	100
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	995.88	43 Ordinary Shares	43
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	4188.87	183 Ordinary Shares	183
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1390.8	61 Ordinary Shares	61
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1362.31	59 Ordinary Shares	59
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2961.92	128 Ordinary Shares	128
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	970.62	42 Ordinary Shares	42
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	804.3	35 Ordinary Shares	35
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1488	64 Ordinary Shares	64
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2547.45	111 Ordinary Shares	111
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1177.59	51 Ordinary Shares	51
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	23.31	1 Ordinary Shares	1
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2778.65	119 Ordinary Shares	119
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1040.98	46 Ordinary Shares	46
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1461.12	64 Ordinary Shares	64
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	523.94	23 Ordinary Shares	23
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	635.6	28 Ordinary Shares	28
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	434.53	19 Ordinary Shares	19
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	5424.02	238 Ordinary Shares	238
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	4311.09	189 Ordinary Shares	189
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1516.02	66 Ordinary Shares	66
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2323	100 Ordinary Shares	100
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	6052.2	262 Ordinary Shares	262
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2879.28	124 Ordinary Shares	124
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1716.96	73 Ordinary Shares	73
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	658	28 Ordinary Shares	28
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	775.83	33 Ordinary Shares	33
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	347.85	15 Ordinary Shares	15
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	731.2	32 Ordinary Shares	32
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1979.65	85 Ordinary Shares	85
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	3057.88	134 Ordinary Shares	134
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	10550.37	453 Ordinary Shares	453
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	647.36	28 Ordinary Shares	28
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	454.8	20 Ordinary Shares	20
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	767.91	33 Ordinary Shares	33
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	692.1	30 Ordinary Shares	30
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	652.12	28 Ordinary Shares	28
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2865.64	124 Ordinary Shares	124
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	852.48	37 Ordinary Shares	37
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1250.15	55 Ordinary Shares	55
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1416.08	62 Ordinary Shares	62
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1557.88	68 Ordinary Shares	68
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1071.8	46 Ordinary Shares	46
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1609.08	69 Ordinary Shares	69
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1493.76	64 Ordinary Shares	64
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	821.45	35 Ordinary Shares	35
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1668.05	73 Ordinary Shares	73
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	4800.25	211 Ordinary Shares	211
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	476.28	21 Ordinary Shares	21
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1832.7	82 Ordinary Shares	82

11/14/2018	Morgan Stanley Australia Securities Limited	Buy	3103.52	136 Ordinary Shares	136
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1412.36	62 Ordinary Shares	62
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1355.23	59 Ordinary Shares	59
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	3852.86	166 Ordinary Shares	166
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1495	65 Ordinary Shares	65
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1525.92	66 Ordinary Shares	66
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	3532.45	155 Ordinary Shares	155
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1714.58	74 Ordinary Shares	74
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2519.64	108 Ordinary Shares	108
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1535.82	66 Ordinary Shares	66
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	302.9	13 Ordinary Shares	13
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	985.56	43 Ordinary Shares	43
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1443.96	63 Ordinary Shares	63
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1064.44	46 Ordinary Shares	46
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2368.08	104 Ordinary Shares	104
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	3531.24	153 Ordinary Shares	153
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2320	100 Ordinary Shares	100
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	662.94	29 Ordinary Shares	29
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	22.94	1 Ordinary Shares	1
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1489.15	65 Ordinary Shares	65
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	395.08	17 Ordinary Shares	17
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	335.25	15 Ordinary Shares	15
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	68.73	3 Ordinary Shares	3
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	255.75	11 Ordinary Shares	11
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	275.28	12 Ordinary Shares	12
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	456.8	20 Ordinary Shares	20
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1103.56	47 Ordinary Shares	47
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1388.97	61 Ordinary Shares	61
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2806.86	123 Ordinary Shares	123
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	955.71	41 Ordinary Shares	41
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	3674.49	159 Ordinary Shares	159
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1835.2	80 Ordinary Shares	80
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1908.17	83 Ordinary Shares	83
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	181.12	8 Ordinary Shares	8
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1439.02	62 Ordinary Shares	62
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	797.3	35 Ordinary Shares	35
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	840.24	36 Ordinary Shares	36
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1140	50 Ordinary Shares	50
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	209738.97	9,114 Ordinary Shares	9,114
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	105.05	5 Ordinary Shares	5
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	2107.81	97 Ordinary Shares	97
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	631.91	29 Ordinary Shares	29
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	477.18	22 Ordinary Shares	22
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	283.14	13 Ordinary Shares	13
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1207.64	56 Ordinary Shares	56
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1412.78	65 Ordinary Shares	65
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1454.57	67 Ordinary Shares	67
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	258.84	12 Ordinary Shares	12
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1525.08	71 Ordinary Shares	71
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	502.9	23 Ordinary Shares	23
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	5052.5	235 Ordinary Shares	235
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	421	20 Ordinary Shares	20
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	4883.2	224 Ordinary Shares	224

11/14/2018	Morgan Stanley Australia Securities Limited	Sell	498.64	23 Ordinary Shares	23
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	7276.05	333 Ordinary Shares	333
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1211.28	56 Ordinary Shares	56
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	7796.88	357 Ordinary Shares	357
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	954.36	44 Ordinary Shares	44
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1527.57	71 Ordinary Shares	71
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	21.73	1 Ordinary Shares	1
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	546	25 Ordinary Shares	25
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	282.1	13 Ordinary Shares	13
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	6377.28	292 Ordinary Shares	292
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	589.68	27 Ordinary Shares	27
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	195.26	9 Ordinary Shares	9
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	15064.17	717 Ordinary Shares	717
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	21.5	1 Ordinary Shares	1
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	653.4	30 Ordinary Shares	30
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1276.17	59 Ordinary Shares	59
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1994.56	92 Ordinary Shares	92
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	5033.49	231 Ordinary Shares	231
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1084.5	50 Ordinary Shares	50
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	4728.43	217 Ordinary Shares	217
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	2191.98	102 Ordinary Shares	102
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	368.22	17 Ordinary Shares	17
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	428.8	20 Ordinary Shares	20
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	926.22	43 Ordinary Shares	43
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1001.42	46 Ordinary Shares	46
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	476.3	22 Ordinary Shares	22
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1486.48	68 Ordinary Shares	68
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	370.18	17 Ordinary Shares	17
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	8054.41	371 Ordinary Shares	371
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	455.28	21 Ordinary Shares	21
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	451.61	21 Ordinary Shares	21
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1701.66	79 Ordinary Shares	79
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	305.76	14 Ordinary Shares	14
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	843.96	39 Ordinary Shares	39
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	10776.15	495 Ordinary Shares	495
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	6118.46	283 Ordinary Shares	283
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	479.6	22 Ordinary Shares	22
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1128.14	52 Ordinary Shares	52
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	7209.45	333 Ordinary Shares	333
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	72836.4	3,335 Ordinary Shares	3,335
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	2495.16	116 Ordinary Shares	116
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	411.73	19 Ordinary Shares	19
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	4543.66	209 Ordinary Shares	209
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	585.63	27 Ordinary Shares	27
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	774	36 Ordinary Shares	36
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1867.92	86 Ordinary Shares	86
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	798.46	37 Ordinary Shares	37
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	3030.2	139 Ordinary Shares	139
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	8602.99	397 Ordinary Shares	397
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	217.2	10 Ordinary Shares	10
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1491.78	69 Ordinary Shares	69
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1164.78	54 Ordinary Shares	54
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	347.04	16 Ordinary Shares	16

11/14/2018	Morgan Stanley Australia Securities Limited	Sell	3610.5	166 Ordinary Shares	166
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1766.61	81 Ordinary Shares	81
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	499.68	23 Ordinary Shares	23
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1266.14	58 Ordinary Shares	58
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	987.16	46 Ordinary Shares	46
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	4673.76	214 Ordinary Shares	214
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	5097.6	236 Ordinary Shares	236
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	6075.22	281 Ordinary Shares	281
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	3753.04	172 Ordinary Shares	172
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	4682.88	216 Ordinary Shares	216
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	65.15	3 Ordinary Shares	3
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	4984.08	228 Ordinary Shares	228
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	609.28	28 Ordinary Shares	28
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	369.67	17 Ordinary Shares	17
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1397.76	64 Ordinary Shares	64
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	151.55	7 Ordinary Shares	7
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1360.8	63 Ordinary Shares	63
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	3530.92	164 Ordinary Shares	164
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	14167.67	649 Ordinary Shares	649
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	607.32	28 Ordinary Shares	28
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	6991.92	324 Ordinary Shares	324
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	4314.32	199 Ordinary Shares	199
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	8878.08	408 Ordinary Shares	408
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	303.73	14 Ordinary Shares	14
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	3743.72	173 Ordinary Shares	173
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	2130.52	98 Ordinary Shares	98
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	368.39	17 Ordinary Shares	17
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	19629	900 Ordinary Shares	900
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	261.84	12 Ordinary Shares	12
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	5110.08	235 Ordinary Shares	235
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	3769.5	175 Ordinary Shares	175
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	21.72	1 Ordinary Shares	1
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	327.75	15 Ordinary Shares	15
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	798.09	37 Ordinary Shares	37
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	305.48	14 Ordinary Shares	14
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	2417.58	111 Ordinary Shares	111
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	7419.09	343 Ordinary Shares	343
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	5101.85	235 Ordinary Shares	235
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	4892.9	226 Ordinary Shares	226
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1164.24	54 Ordinary Shares	54
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	21.71	1 Ordinary Shares	1
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	709.67	33 Ordinary Shares	33
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	304.08	14 Ordinary Shares	14
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	5761.56	266 Ordinary Shares	266
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	2025.54	93 Ordinary Shares	93
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	8290.56	381 Ordinary Shares	381
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	2625.7	121 Ordinary Shares	121
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1326.75	61 Ordinary Shares	61
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1075	50 Ordinary Shares	50
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	985.78	46 Ordinary Shares	46
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	410.78	19 Ordinary Shares	19
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1569.6	72 Ordinary Shares	72
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	3731.22	171 Ordinary Shares	171

11/14/2018	Morgan Stanley Australia Securities Limited	Sell	434	20 Ordinary Shares	20
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1286.79	59 Ordinary Shares	59
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	86.96	4 Ordinary Shares	4
11/14/2018	Morgan Stanley & Co. International Plc	Sell	502.9	23 Ordinary Shares	23
11/14/2018	Morgan Stanley & Co. International Plc	Collateral Received	N/A	295,000 Ordinary Shares	295,000
11/14/2018	Morgan Stanley & Co. LLC	Borrow Return	N/A	15,000 Ordinary Shares	15,000
11/16/2018	Morgan Stanley Wealth Management Australia Pty Ltd	Sell	28593.75	1,250 Ordinary Shares	1250
11/14/2018	Morgan Stanley Wealth Management Australia Pty Ltd	Buy	1719	75 Ordinary Shares	75
11/15/2018	Morgan Stanley Wealth Management Australia Pty Ltd	Buy	25738.14	1,100 Ordinary Shares	1100
11/19/2018	Morgan Stanley Wealth Management Australia Pty Ltd	Sell	17377.81	750 Ordinary Shares	750
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	8508.72	363 Ordinary Shares	363
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	4306.8	185 Ordinary Shares	185
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2249.28	96 Ordinary Shares	96
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	3353.76	144 Ordinary Shares	144
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1209	52 Ordinary Shares	52
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	185.6	8 Ordinary Shares	8
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2274.65	97 Ordinary Shares	97
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2970.53	127 Ordinary Shares	127
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	3471.7	149 Ordinary Shares	149
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1304.24	56 Ordinary Shares	56
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	302.25	13 Ordinary Shares	13
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1390.8	60 Ordinary Shares	60
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2742.32	118 Ordinary Shares	118
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	9166.73	397 Ordinary Shares	397
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	6981	300 Ordinary Shares	300
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	998.89	43 Ordinary Shares	43
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1073.18	46 Ordinary Shares	46
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2547.33	109 Ordinary Shares	109
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1282.6	55 Ordinary Shares	55
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	4801.86	206 Ordinary Shares	206
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1236.49	53 Ordinary Shares	53
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	7679.1	330 Ordinary Shares	330
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	373.44	16 Ordinary Shares	16
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2447.55	105 Ordinary Shares	105
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	584	25 Ordinary Shares	25
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	741.76	32 Ordinary Shares	32
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1002.76	43 Ordinary Shares	43
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	4256.58	183 Ordinary Shares	183
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1163	50 Ordinary Shares	50
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	650.44	28 Ordinary Shares	28
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1918.96	83 Ordinary Shares	83
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	139.14	6 Ordinary Shares	6
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	395.93	17 Ordinary Shares	17
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1396.2	60 Ordinary Shares	60
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	10414.08	452 Ordinary Shares	452
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	491.61	21 Ordinary Shares	21
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1044.45	45 Ordinary Shares	45
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	839.52	36 Ordinary Shares	36
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	3471.7	149 Ordinary Shares	149
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	23.11	1 Ordinary Shares	1
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1504.1	65 Ordinary Shares	65
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	867.28	37 Ordinary Shares	37
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	92.48	4 Ordinary Shares	4

11/15/2018	Morgan Stanley Australia Securities Limited	Buy	584.25	25 Ordinary Shares	25
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2203.05	95 Ordinary Shares	95
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	623.97	27 Ordinary Shares	27
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	46.5	2 Ordinary Shares	2
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	680.05	29 Ordinary Shares	29
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2011.54	86 Ordinary Shares	86
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	602.94	26 Ordinary Shares	26
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	4009.32	172 Ordinary Shares	172
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	162.05	7 Ordinary Shares	7
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1358.36	58 Ordinary Shares	58
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1404.6	60 Ordinary Shares	60
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2129.4	91 Ordinary Shares	91
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2227.75	95 Ordinary Shares	95
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2281.44	98 Ordinary Shares	98
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1364.67	59 Ordinary Shares	59
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	5340.28	229 Ordinary Shares	229
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2080.82	89 Ordinary Shares	89
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	371.2	16 Ordinary Shares	16
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1393.2	60 Ordinary Shares	60
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	303.03	13 Ordinary Shares	13
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1000.61	43 Ordinary Shares	43
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	7557.12	328 Ordinary Shares	328
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	233.2	10 Ordinary Shares	10
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1304.8	56 Ordinary Shares	56
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	277.2	12 Ordinary Shares	12
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	557.52	24 Ordinary Shares	24
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1097.45	47 Ordinary Shares	47
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1251.18	54 Ordinary Shares	54
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	932.4	40 Ordinary Shares	40
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	3634.8	156 Ordinary Shares	156
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1064.44	46 Ordinary Shares	46
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	279.84	12 Ordinary Shares	12
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1977.95	85 Ordinary Shares	85
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	3058.85	131 Ordinary Shares	131
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1601.49	69 Ordinary Shares	69
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1132.39	49 Ordinary Shares	49
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	999.75	43 Ordinary Shares	43
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	3647.28	156 Ordinary Shares	156
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	162.4	7 Ordinary Shares	7
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	257.4	11 Ordinary Shares	11
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	69.6	3 Ordinary Shares	3
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1523.28	65 Ordinary Shares	65
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2887.96	124 Ordinary Shares	124
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	760.32	33 Ordinary Shares	33
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	11931.85	511 Ordinary Shares	511
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1680.48	72 Ordinary Shares	72
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	325.36	14 Ordinary Shares	14
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1905.68	82 Ordinary Shares	82
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	607.62	26 Ordinary Shares	26
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1202.24	52 Ordinary Shares	52
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2643.07	113 Ordinary Shares	113
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	255.86	11 Ordinary Shares	11
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1880.82	81 Ordinary Shares	81

11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1509.3	65 Ordinary Shares	65
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1357.78	58 Ordinary Shares	58
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	3419.22	147 Ordinary Shares	147
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	279.84	12 Ordinary Shares	12
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	993.73	43 Ordinary Shares	43
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1398	60 Ordinary Shares	60
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	5869.6	253 Ordinary Shares	253
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	4988.46	213 Ordinary Shares	213
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	937.6	40 Ordinary Shares	40
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2106.65	91 Ordinary Shares	91
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	279.96	12 Ordinary Shares	12
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	161.7	7 Ordinary Shares	7
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1045.35	45 Ordinary Shares	45
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1281.5	55 Ordinary Shares	55
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1417.03	61 Ordinary Shares	61
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	879.7	38 Ordinary Shares	38
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1092.75	47 Ordinary Shares	47
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	934	40 Ordinary Shares	40
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2347.24	101 Ordinary Shares	101
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	2100.6	90 Ordinary Shares	90
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	3420.69	147 Ordinary Shares	147
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1390.2	60 Ordinary Shares	60
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	46.28	2 Ordinary Shares	2
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1135.82	49 Ordinary Shares	49
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	6321.6	288 Ordinary Shares	288
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2819.94	129 Ordinary Shares	129
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	88.02	4 Ordinary Shares	4
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	21.95	1 Ordinary Shares	1
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	375.11	17 Ordinary Shares	17
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	324	15 Ordinary Shares	15
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3476	158 Ordinary Shares	158
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	550.42	26 Ordinary Shares	26
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3537.6	160 Ordinary Shares	160
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	753.1	34 Ordinary Shares	34
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	4401.88	199 Ordinary Shares	199
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	908.36	41 Ordinary Shares	41
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	24663.08	1,118 Ordinary Shares	1,118
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	309.54	14 Ordinary Shares	14
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	375.19	17 Ordinary Shares	17
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1236.48	56 Ordinary Shares	56
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	308	14 Ordinary Shares	14
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	65.94	3 Ordinary Shares	3
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2137.92	96 Ordinary Shares	96
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	8567.04	388 Ordinary Shares	388
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	17745.93	807 Ordinary Shares	807
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	87.56	4 Ordinary Shares	4
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2270.12	103 Ordinary Shares	103
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1473	67 Ordinary Shares	67
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	480.37	22 Ordinary Shares	22
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2778.3	126 Ordinary Shares	126
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	9830.05	445 Ordinary Shares	445
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	508.8	24 Ordinary Shares	24
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3626.7	165 Ordinary Shares	165

11/15/2018	Morgan Stanley Australia Securities Limited	Sell	13775	625 Ordinary Shares	625
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3247.12	148 Ordinary Shares	148
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	6202	280 Ordinary Shares	280
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	88.66	4 Ordinary Shares	4
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	238.26	11 Ordinary Shares	11
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	282.23	13 Ordinary Shares	13
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	111.08	5 Ordinary Shares	5
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	399.24	18 Ordinary Shares	18
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	7208.5	325 Ordinary Shares	325
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	14939.6	680 Ordinary Shares	680
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	21.9	1 Ordinary Shares	1
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	994.05	45 Ordinary Shares	45
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	860.34	39 Ordinary Shares	39
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	192.96	9 Ordinary Shares	9
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	374.51	17 Ordinary Shares	17
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	7815.42	353 Ordinary Shares	353
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	376.3	17 Ordinary Shares	17
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1439.43	65 Ordinary Shares	65
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	6862.89	309 Ordinary Shares	309
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1145.56	52 Ordinary Shares	52
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	8584.64	386 Ordinary Shares	386
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1537.86	71 Ordinary Shares	71
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1142.44	52 Ordinary Shares	52
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2175.66	102 Ordinary Shares	102
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	7422.48	338 Ordinary Shares	338
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	841.32	38 Ordinary Shares	38
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	507.38	23 Ordinary Shares	23
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	4021.82	181 Ordinary Shares	181
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	11869.2	540 Ordinary Shares	540
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	332.4	15 Ordinary Shares	15
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	343.2	16 Ordinary Shares	16
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1753.01	79 Ordinary Shares	79
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1579.75	71 Ordinary Shares	71
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3694.04	167 Ordinary Shares	167
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	176.36	8 Ordinary Shares	8
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3646.5	165 Ordinary Shares	165
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1334.4	60 Ordinary Shares	60
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2416.7	110 Ordinary Shares	110
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1401.92	64 Ordinary Shares	64
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	4859.61	219 Ordinary Shares	219
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1059.36	48 Ordinary Shares	48
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	281.32	13 Ordinary Shares	13
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	265.74	12 Ordinary Shares	12
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2196	100 Ordinary Shares	100
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	635.39	29 Ordinary Shares	29
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	307.58	14 Ordinary Shares	14
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	264.12	12 Ordinary Shares	12
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	7841.1	354 Ordinary Shares	354
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2501.82	113 Ordinary Shares	113
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	354.72	16 Ordinary Shares	16
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	264	12 Ordinary Shares	12
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	284.57	13 Ordinary Shares	13
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	775.25	35 Ordinary Shares	35

11/15/2018	Morgan Stanley Australia Securities Limited	Sell	8871.21	409 Ordinary Shares	409
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1016.6	46 Ordinary Shares	46
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	548.75	25 Ordinary Shares	25
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	286.65	13 Ordinary Shares	13
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2977.48	134 Ordinary Shares	134
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	323.85	15 Ordinary Shares	15
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	8103.36	368 Ordinary Shares	368
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3110.46	141 Ordinary Shares	141
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	9816.7	445 Ordinary Shares	445
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	282.62	13 Ordinary Shares	13
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3948.04	178 Ordinary Shares	178
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	308.84	14 Ordinary Shares	14
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	975.7	44 Ordinary Shares	44
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	155.44	7 Ordinary Shares	7
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	16531.36	746 Ordinary Shares	746
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	532.32	24 Ordinary Shares	24
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	9564.97	433 Ordinary Shares	433
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1687.96	76 Ordinary Shares	76
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1487.07	67 Ordinary Shares	67
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	5252.66	238 Ordinary Shares	238
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2639.42	119 Ordinary Shares	119
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	32868	1,494 Ordinary Shares	1,494
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1958	89 Ordinary Shares	89
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	522.96	24 Ordinary Shares	24
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2956.64	136 Ordinary Shares	136
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	32766.72	1,472 Ordinary Shares	1,472
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	87.82	4 Ordinary Shares	4
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1899.92	88 Ordinary Shares	88
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3375.9	155 Ordinary Shares	155
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	527.04	24 Ordinary Shares	24
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	109.5	5 Ordinary Shares	5
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	528.96	24 Ordinary Shares	24
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	7501.62	337 Ordinary Shares	337
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	372.47	17 Ordinary Shares	17
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1484.72	67 Ordinary Shares	67
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	106.65	5 Ordinary Shares	5
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	347.04	16 Ordinary Shares	16
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3732.96	168 Ordinary Shares	168
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	177.2	8 Ordinary Shares	8
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	310.94	14 Ordinary Shares	14
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	177.6	8 Ordinary Shares	8
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	133.17	6 Ordinary Shares	6
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1879.35	85 Ordinary Shares	85
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	28268.1	1,282 Ordinary Shares	1,282
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3176.64	144 Ordinary Shares	144
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	689.29	31 Ordinary Shares	31
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	711.36	32 Ordinary Shares	32
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2094.28	95 Ordinary Shares	95
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	287.3	13 Ordinary Shares	13
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	43.79	2 Ordinary Shares	2
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	259.32	12 Ordinary Shares	12
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	489.28	22 Ordinary Shares	22
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	221.05	10 Ordinary Shares	10

11/15/2018	Morgan Stanley Australia Securities Limited	Sell	10670.17	487 Ordinary Shares	487
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1122	51 Ordinary Shares	51
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	822.51	37 Ordinary Shares	37
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	10858.44	492 Ordinary Shares	492
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	14619	660 Ordinary Shares	660
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1219.35	55 Ordinary Shares	55
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3018.06	138 Ordinary Shares	138
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2163.84	98 Ordinary Shares	98
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	870.02	41 Ordinary Shares	41
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	672.7	31 Ordinary Shares	31
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	111.08	5 Ordinary Shares	5
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3442.92	156 Ordinary Shares	156
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	480.92	22 Ordinary Shares	22
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1539.3	70 Ordinary Shares	70
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1836	85 Ordinary Shares	85
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	4462.15	209 Ordinary Shares	209
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	176.6	8 Ordinary Shares	8
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	376.89	17 Ordinary Shares	17
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	7430.85	337 Ordinary Shares	337
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2734.2	124 Ordinary Shares	124
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1845.92	83 Ordinary Shares	83
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	12026.43	541 Ordinary Shares	541
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	465.47	21 Ordinary Shares	21
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	65.49	3 Ordinary Shares	3
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	255.96	12 Ordinary Shares	12
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	4750.8	214 Ordinary Shares	214
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2196	100 Ordinary Shares	100
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1788.42	82 Ordinary Shares	82
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2119.45	97 Ordinary Shares	97
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1940.4	88 Ordinary Shares	88
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	636.26	29 Ordinary Shares	29
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	5021.24	227 Ordinary Shares	227
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3166.02	143 Ordinary Shares	143
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	606.2	28 Ordinary Shares	28
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3550.05	161 Ordinary Shares	161
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2038.72	92 Ordinary Shares	92
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	510.6	23 Ordinary Shares	23
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2251.58	103 Ordinary Shares	103
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	307.44	14 Ordinary Shares	14
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1839.6	84 Ordinary Shares	84
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	14944.79	679 Ordinary Shares	679
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	233.97	11 Ordinary Shares	11
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	14800.73	667 Ordinary Shares	667
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	16724.13	753 Ordinary Shares	753
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	4743.68	218 Ordinary Shares	218
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1223.6	56 Ordinary Shares	56
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2094.26	98 Ordinary Shares	98
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	242.99	11 Ordinary Shares	11
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	40737	1,835 Ordinary Shares	1,835
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1043.87	47 Ordinary Shares	47
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2412.17	109 Ordinary Shares	109
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1836.79	83 Ordinary Shares	83
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	260.16	12 Ordinary Shares	12

11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1019.36	46 Ordinary Shares	46
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2920.68	133 Ordinary Shares	133
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1092	50 Ordinary Shares	50
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	320.55	15 Ordinary Shares	15
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	15434.4	708 Ordinary Shares	708
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3439.8	156 Ordinary Shares	156
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	242.44	11 Ordinary Shares	11
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1170.18	54 Ordinary Shares	54
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	481.8	22 Ordinary Shares	22
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2731.72	124 Ordinary Shares	124
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1364.62	62 Ordinary Shares	62
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1144.52	52 Ordinary Shares	52
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3270.06	148 Ordinary Shares	148
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	44.06	2 Ordinary Shares	2
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1200.65	55 Ordinary Shares	55
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1967.79	89 Ordinary Shares	89
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	109.9	5 Ordinary Shares	5
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	505.54	23 Ordinary Shares	23
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	10574.4	480 Ordinary Shares	480
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	566.02	26 Ordinary Shares	26
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1378.26	62 Ordinary Shares	62
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	307.44	14 Ordinary Shares	14
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	307.86	14 Ordinary Shares	14
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	529.92	24 Ordinary Shares	24
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3408.45	155 Ordinary Shares	155
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2528.85	115 Ordinary Shares	115
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	25347.84	1,148 Ordinary Shares	1,148
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	20595.93	929 Ordinary Shares	929
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	11814.88	539 Ordinary Shares	539
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	311.22	14 Ordinary Shares	14
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1391.67	63 Ordinary Shares	63
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1983.69	93 Ordinary Shares	93
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1318.8	60 Ordinary Shares	60
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	132.54	6 Ordinary Shares	6
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1211.1	55 Ordinary Shares	55
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	261	12 Ordinary Shares	12
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	9134.04	412 Ordinary Shares	412
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1261.98	57 Ordinary Shares	57
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1610.38	73 Ordinary Shares	73
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2134	97 Ordinary Shares	97
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	8574.8	388 Ordinary Shares	388
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	176.16	8 Ordinary Shares	8
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2199.78	99 Ordinary Shares	99
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	443.6	20 Ordinary Shares	20
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1743.53	79 Ordinary Shares	79
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	854.88	39 Ordinary Shares	39
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	353.44	16 Ordinary Shares	16
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	500.71	23 Ordinary Shares	23
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2220	100 Ordinary Shares	100
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	484.44	22 Ordinary Shares	22
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	819.92	37 Ordinary Shares	37
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	482.46	22 Ordinary Shares	22
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2119.68	96 Ordinary Shares	96

11/15/2018	Morgan Stanley Australia Securities Limited	Sell	15489.84	699 Ordinary Shares	699
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3412.8	160 Ordinary Shares	160
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	522	24 Ordinary Shares	24
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	2380.32	108 Ordinary Shares	108
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	65.57	3 Ordinary Shares	3
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	1238.16	56 Ordinary Shares	56
11/15/2018	Morgan Stanley & Co. International Plc	Collateral Received	N/A	5,000 Ordinary Shares	5,000
11/15/2018	Morgan Stanley & Co. International Plc	Borrow	N/A	8,558 Ordinary Shares	8,558
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1133	50 Ordinary Shares	50
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	46.98	2 Ordinary Shares	2
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	298.22	13 Ordinary Shares	13
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	294.97	13 Ordinary Shares	13
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	518.1	22 Ordinary Shares	22
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	526.7	23 Ordinary Shares	23
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	320.18	14 Ordinary Shares	14
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	640.64	28 Ordinary Shares	28
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	276.96	12 Ordinary Shares	12
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	813.6	36 Ordinary Shares	36
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	577	25 Ordinary Shares	25
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	253.66	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	3781.84	164 Ordinary Shares	164
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1555.07	67 Ordinary Shares	67
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	759.83	33 Ordinary Shares	33
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	550.08	24 Ordinary Shares	24
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	5942.97	253 Ordinary Shares	253
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1167.92	52 Ordinary Shares	52
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	862.98	38 Ordinary Shares	38
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	339.45	15 Ordinary Shares	15
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	117.45	5 Ordinary Shares	5
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	589.68	26 Ordinary Shares	26
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	480.9	21 Ordinary Shares	21
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	567.5	25 Ordinary Shares	25
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	368.64	16 Ordinary Shares	16
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	860.32	38 Ordinary Shares	38
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	343.2	15 Ordinary Shares	15
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	547.08	24 Ordinary Shares	24
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	7502.6	322 Ordinary Shares	322
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	646.52	28 Ordinary Shares	28
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	611.82	27 Ordinary Shares	27
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	2039.84	88 Ordinary Shares	88
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	2915.64	126 Ordinary Shares	126
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1524.56	68 Ordinary Shares	68
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	299.65	13 Ordinary Shares	13
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	228.9	10 Ordinary Shares	10
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	225.7	10 Ordinary Shares	10
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	340.2	15 Ordinary Shares	15
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	708.35	31 Ordinary Shares	31
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	5335.2	234 Ordinary Shares	234
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	389.81	17 Ordinary Shares	17
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	2999.1	130 Ordinary Shares	130
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	3509.68	152 Ordinary Shares	152
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	893.1	39 Ordinary Shares	39
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	3732.48	162 Ordinary Shares	162

11/16/2018	Morgan Stanley Australia Securities Limited	Buy	478.59	21 Ordinary Shares	21
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	226.5	10 Ordinary Shares	10
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	364.32	16 Ordinary Shares	16
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	45.48	2 Ordinary Shares	2
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	921.27	41 Ordinary Shares	41
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	521.87	23 Ordinary Shares	23
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1385.31	61 Ordinary Shares	61
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	364.8	16 Ordinary Shares	16
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	44.98	2 Ordinary Shares	2
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	596.7	26 Ordinary Shares	26
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	292.11	13 Ordinary Shares	13
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	343.95	15 Ordinary Shares	15
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	319.76	14 Ordinary Shares	14
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	293.02	13 Ordinary Shares	13
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	252.01	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	500.72	22 Ordinary Shares	22
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	247.72	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1786.98	79 Ordinary Shares	79
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	272.04	12 Ordinary Shares	12
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1380	60 Ordinary Shares	60
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	653.52	28 Ordinary Shares	28
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	548.4	24 Ordinary Shares	24
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	22.6	1 Ordinary Shares	1
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	358.8	16 Ordinary Shares	16
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1320.08	58 Ordinary Shares	58
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1605.8	70 Ordinary Shares	70
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	2002.88	88 Ordinary Shares	88
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1175.72	52 Ordinary Shares	52
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1620.5	70 Ordinary Shares	70
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	459.2	20 Ordinary Shares	20
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1123.08	49 Ordinary Shares	49
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	2372.09	103 Ordinary Shares	103
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1168.96	52 Ordinary Shares	52
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	364.88	16 Ordinary Shares	16
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	276.6	12 Ordinary Shares	12
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1378.8	60 Ordinary Shares	60
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	117.45	5 Ordinary Shares	5
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	256.52	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	501.16	22 Ordinary Shares	22
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	571.5	25 Ordinary Shares	25
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	456.6	20 Ordinary Shares	20
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	819.36	36 Ordinary Shares	36
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	249.59	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	22.97	1 Ordinary Shares	1
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1094.4	48 Ordinary Shares	48
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	251.68	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	2981.56	131 Ordinary Shares	131
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	255.53	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	251.46	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	329.7	14 Ordinary Shares	14
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	384.71	17 Ordinary Shares	17
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	596.44	26 Ordinary Shares	26
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	225.2	10 Ordinary Shares	10

11/16/2018	Morgan Stanley Australia Securities Limited	Buy	322.28	14 Ordinary Shares	14
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	274.68	12 Ordinary Shares	12
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	512.49	22 Ordinary Shares	22
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	756.69	33 Ordinary Shares	33
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	247.39	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	252.67	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	433.01	19 Ordinary Shares	19
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1382.26	61 Ordinary Shares	61
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	387.69	17 Ordinary Shares	17
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	2074.5	90 Ordinary Shares	90
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	251.68	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	361.76	16 Ordinary Shares	16
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	296.53	13 Ordinary Shares	13
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	294.19	13 Ordinary Shares	13
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	2028.31	89 Ordinary Shares	89
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	407.16	18 Ordinary Shares	18
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	274.08	12 Ordinary Shares	12
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	393.04	17 Ordinary Shares	17
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1184.04	52 Ordinary Shares	52
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	251.35	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	2038.5	90 Ordinary Shares	90
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	573.5	25 Ordinary Shares	25
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	250.47	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	295.1	13 Ordinary Shares	13
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1789.35	79 Ordinary Shares	79
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1867.14	82 Ordinary Shares	82
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1018.35	45 Ordinary Shares	45
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	90.8	4 Ordinary Shares	4
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	22.46	1 Ordinary Shares	1
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	182.4	8 Ordinary Shares	8
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	22.68	1 Ordinary Shares	1
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	272.76	12 Ordinary Shares	12
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	276	12 Ordinary Shares	12
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	501.71	22 Ordinary Shares	22
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	22.55	1 Ordinary Shares	1
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	2016.08	88 Ordinary Shares	88
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1019.25	45 Ordinary Shares	45
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	337.2	15 Ordinary Shares	15
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	249.15	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	339.45	15 Ordinary Shares	15
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	611.82	27 Ordinary Shares	27
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	796.95	35 Ordinary Shares	35
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	2230.08	96 Ordinary Shares	96
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	2217.74	98 Ordinary Shares	98
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1381.04	61 Ordinary Shares	61
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1380.6	60 Ordinary Shares	60
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	26818.95	1,179 Ordinary Shares	1,179
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	436832.8	19,000 Ordinary Shares	19,000
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2468.88	108 Ordinary Shares	108
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	751.74	33 Ordinary Shares	33
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1054.78	46 Ordinary Shares	46
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2099.37	91 Ordinary Shares	91
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1396.9	61 Ordinary Shares	61

11/16/2018	Morgan Stanley Australia Securities Limited	Sell	5496	240 Ordinary Shares	240
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	12442.08	529 Ordinary Shares	529
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	326.83	14 Ordinary Shares	14
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	68.69	3 Ordinary Shares	3
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	32547.5	1,385 Ordinary Shares	1,385
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	5239.52	229 Ordinary Shares	229
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	706.96	31 Ordinary Shares	31
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	10626	460 Ordinary Shares	460
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1424.76	62 Ordinary Shares	62
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4889.9	214 Ordinary Shares	214
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1536.98	67 Ordinary Shares	67
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	159819.1	6,979 Ordinary Shares	6,979
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	21035.91	919 Ordinary Shares	919
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	11456.2	490 Ordinary Shares	490
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1255.1	55 Ordinary Shares	55
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2269	100 Ordinary Shares	100
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	301.99	13 Ordinary Shares	13
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4508.16	192 Ordinary Shares	192
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1161.02	51 Ordinary Shares	51
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3683.22	157 Ordinary Shares	157
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	6398	280 Ordinary Shares	280
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	6468	280 Ordinary Shares	280
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	296.66	13 Ordinary Shares	13
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	342.45	15 Ordinary Shares	15
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	8730.61	382 Ordinary Shares	382
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3091.5	135 Ordinary Shares	135
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4568	200 Ordinary Shares	200
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2345.31	103 Ordinary Shares	103
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	251.57	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4109.84	179 Ordinary Shares	179
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	273.6	12 Ordinary Shares	12
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	585.78	26 Ordinary Shares	26
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1399.34	61 Ordinary Shares	61
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1268.96	56 Ordinary Shares	56
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4738.23	207 Ordinary Shares	207
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1631.52	72 Ordinary Shares	72
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3376.59	147 Ordinary Shares	147
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1587	69 Ordinary Shares	69
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1385.92	61 Ordinary Shares	61
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3848.13	169 Ordinary Shares	169
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	250.53	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2009.04	88 Ordinary Shares	88
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	344.4	15 Ordinary Shares	15
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	488.04	21 Ordinary Shares	21
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	908	40 Ordinary Shares	40
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3577.08	156 Ordinary Shares	156
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1413.91	62 Ordinary Shares	62
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	13179	573 Ordinary Shares	573
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	7786	340 Ordinary Shares	340
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	17870.26	779 Ordinary Shares	779
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3729.24	162 Ordinary Shares	162
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	68.66	3 Ordinary Shares	3
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3677.4	162 Ordinary Shares	162

11/16/2018	Morgan Stanley Australia Securities Limited	Sell	272.4	12 Ordinary Shares	12
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	6617.8	290 Ordinary Shares	290
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1787.76	78 Ordinary Shares	78
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	500.39	22 Ordinary Shares	22
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	882.36	38 Ordinary Shares	38
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	950.38	41 Ordinary Shares	41
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	15780.3	690 Ordinary Shares	690
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1326.46	58 Ordinary Shares	58
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2164.1	95 Ordinary Shares	95
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1447.39	62 Ordinary Shares	62
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	120499.8	5,262 Ordinary Shares	5,262
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4678	200 Ordinary Shares	200
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	395.76	17 Ordinary Shares	17
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	364.4	16 Ordinary Shares	16
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3142.3	134 Ordinary Shares	134
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	413.46	18 Ordinary Shares	18
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	15519.99	681 Ordinary Shares	681
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2241.26	98 Ordinary Shares	98
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	5743.95	257 Ordinary Shares	257
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1403.61	61 Ordinary Shares	61
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1723.68	76 Ordinary Shares	76
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1162.5	50 Ordinary Shares	50
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	299	13 Ordinary Shares	13
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1364.4	60 Ordinary Shares	60
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4662.91	203 Ordinary Shares	203
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	575.38	25 Ordinary Shares	25
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	6289.25	275 Ordinary Shares	275
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2095.76	92 Ordinary Shares	92
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	8861.6	380 Ordinary Shares	380
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1209.73	53 Ordinary Shares	53
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	6761.4	295 Ordinary Shares	295
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1421.91	61 Ordinary Shares	61
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1127.49	49 Ordinary Shares	49
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	433.2	19 Ordinary Shares	19
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	252.34	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	320.04	14 Ordinary Shares	14
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4475.67	193 Ordinary Shares	193
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	13860	600 Ordinary Shares	600
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	272.52	12 Ordinary Shares	12
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	455.8	20 Ordinary Shares	20
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	252.51	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	481.53	21 Ordinary Shares	21
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	684.6	30 Ordinary Shares	30
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	317.38	14 Ordinary Shares	14
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	483.84	21 Ordinary Shares	21
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4151.42	182 Ordinary Shares	182
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	5674.24	248 Ordinary Shares	248
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1076.54	47 Ordinary Shares	47
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1507.11	66 Ordinary Shares	66
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	5838.08	256 Ordinary Shares	256
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	304.2	13 Ordinary Shares	13
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	819.72	36 Ordinary Shares	36
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	303.55	13 Ordinary Shares	13

11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3594.5	158 Ordinary Shares	158
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	938.7	41 Ordinary Shares	41
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3230.58	138 Ordinary Shares	138
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2070.14	89 Ordinary Shares	89
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2610.6	114 Ordinary Shares	114
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	183.76	8 Ordinary Shares	8
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	23784.8	1,040 Ordinary Shares	1,040
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	11797.94	517 Ordinary Shares	517
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3809.27	167 Ordinary Shares	167
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4615.71	197 Ordinary Shares	197
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4352.9	190 Ordinary Shares	190
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	10156.32	432 Ordinary Shares	432
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3264.8	140 Ordinary Shares	140
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1021.05	45 Ordinary Shares	45
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2248.29	99 Ordinary Shares	99
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	9702.75	425 Ordinary Shares	425
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1986.65	87 Ordinary Shares	87
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	7366.4	320 Ordinary Shares	320
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	343.65	15 Ordinary Shares	15
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	5062.1	223 Ordinary Shares	223
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2266.11	99 Ordinary Shares	99
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3988.08	174 Ordinary Shares	174
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4775.4	210 Ordinary Shares	210
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	432.44	19 Ordinary Shares	19
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2461.86	108 Ordinary Shares	108
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2726.29	119 Ordinary Shares	119
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4574.76	201 Ordinary Shares	201
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1353.17	59 Ordinary Shares	59
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1426.93	62 Ordinary Shares	62
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1411.74	62 Ordinary Shares	62
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	12092.94	529 Ordinary Shares	529
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4438.2	195 Ordinary Shares	195
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	109965.8	4,802 Ordinary Shares	4,802
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	5651.92	248 Ordinary Shares	248
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	6692.12	293 Ordinary Shares	293
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2486.29	109 Ordinary Shares	109
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	5157.32	226 Ordinary Shares	226
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4396.6	190 Ordinary Shares	190
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	15200.38	646 Ordinary Shares	646
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	111.75	5 Ordinary Shares	5
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1599.5	70 Ordinary Shares	70
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	69.23	3 Ordinary Shares	3
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3561.48	156 Ordinary Shares	156
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	864.69	38 Ordinary Shares	38
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4958.68	212 Ordinary Shares	212
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3365.28	144 Ordinary Shares	144
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1215.82	53 Ordinary Shares	53
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	16172.29	709 Ordinary Shares	709
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1421.66	62 Ordinary Shares	62
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	116.75	5 Ordinary Shares	5
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	8595.36	376 Ordinary Shares	376
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	11055.58	485 Ordinary Shares	485
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	14385.48	626 Ordinary Shares	626

11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2666.43	117 Ordinary Shares	117
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3511.2	154 Ordinary Shares	154
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	229.45	10 Ordinary Shares	10
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	454.8	20 Ordinary Shares	20
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	326.76	14 Ordinary Shares	14
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4558	200 Ordinary Shares	200
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3867.36	168 Ordinary Shares	168
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3528.14	154 Ordinary Shares	154
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1717.54	74 Ordinary Shares	74
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1959.94	86 Ordinary Shares	86
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	8009.05	343 Ordinary Shares	343
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4856.4	213 Ordinary Shares	213
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1371.6	60 Ordinary Shares	60
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	5841.92	256 Ordinary Shares	256
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	16233.6	712 Ordinary Shares	712
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2303.81	101 Ordinary Shares	101
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1439.55	63 Ordinary Shares	63
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	13716	600 Ordinary Shares	600
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	999.24	44 Ordinary Shares	44
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2403.02	106 Ordinary Shares	106
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3488.4	153 Ordinary Shares	153
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2119.47	93 Ordinary Shares	93
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	299.13	13 Ordinary Shares	13
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4332	190 Ordinary Shares	190
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	11773.44	504 Ordinary Shares	504
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1304.16	57 Ordinary Shares	57
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	319.9	14 Ordinary Shares	14
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3029.4	132 Ordinary Shares	132
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	368.48	16 Ordinary Shares	16
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4460.16	192 Ordinary Shares	192
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2525.25	111 Ordinary Shares	111
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2832.16	124 Ordinary Shares	124
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	68.82	3 Ordinary Shares	3
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1412.98	62 Ordinary Shares	62
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	273.96	12 Ordinary Shares	12
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	9069.2	395 Ordinary Shares	395
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	5269.5	225 Ordinary Shares	225
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	5290	230 Ordinary Shares	230
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	490.46	21 Ordinary Shares	21
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4017.92	172 Ordinary Shares	172
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1308.72	57 Ordinary Shares	57
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	68.52	3 Ordinary Shares	3
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	46.31	2 Ordinary Shares	2
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4660	200 Ordinary Shares	200
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	11684	508 Ordinary Shares	508
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1464.32	64 Ordinary Shares	64
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1714.5	75 Ordinary Shares	75
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	344.25	15 Ordinary Shares	15
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	298.48	13 Ordinary Shares	13
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1046.04	46 Ordinary Shares	46
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2314	100 Ordinary Shares	100
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2258.69	99 Ordinary Shares	99
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	45.79	2 Ordinary Shares	2

11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1304.73	57 Ordinary Shares	57
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	205.7	9 Ordinary Shares	9
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	411.12	18 Ordinary Shares	18
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	750.42	33 Ordinary Shares	33
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	278.76	12 Ordinary Shares	12
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1949.05	85 Ordinary Shares	85
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	45.76	2 Ordinary Shares	2
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1090.4	47 Ordinary Shares	47
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	6678.7	290 Ordinary Shares	290
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	5400.96	232 Ordinary Shares	232
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	501.16	22 Ordinary Shares	22
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1714.58	74 Ordinary Shares	74
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2910.84	127 Ordinary Shares	127
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	6770.25	295 Ordinary Shares	295
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1390.5	61 Ordinary Shares	61
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4316.05	185 Ordinary Shares	185
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	6846	300 Ordinary Shares	300
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	637.56	28 Ordinary Shares	28
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	15572.4	683 Ordinary Shares	683
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2941.2	129 Ordinary Shares	129
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2393.94	102 Ordinary Shares	102
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3885.31	169 Ordinary Shares	169
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3295.6	140 Ordinary Shares	140
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1441.13	63 Ordinary Shares	63
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1414.22	62 Ordinary Shares	62
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	6166.55	265 Ordinary Shares	265
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2626.6	115 Ordinary Shares	115
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	397.12	17 Ordinary Shares	17
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	26364.28	1,132 Ordinary Shares	1,132
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	546.24	24 Ordinary Shares	24
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4214.49	183 Ordinary Shares	183
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	5285.4	230 Ordinary Shares	230
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	276.12	12 Ordinary Shares	12
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	11294.63	493 Ordinary Shares	493
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3915.1	170 Ordinary Shares	170
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1368	60 Ordinary Shares	60
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	17381.8	746 Ordinary Shares	746
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4471.81	193 Ordinary Shares	193
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	7609.69	331 Ordinary Shares	331
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	23.15	1 Ordinary Shares	1
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	730.24	32 Ordinary Shares	32
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	251.79	11 Ordinary Shares	11
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3393.04	146 Ordinary Shares	146
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1510.08	66 Ordinary Shares	66
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2430.75	105 Ordinary Shares	105
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	4322.5	190 Ordinary Shares	190
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1964.24	86 Ordinary Shares	86
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1647.36	72 Ordinary Shares	72
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1437.35	63 Ordinary Shares	63
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	711.45	31 Ordinary Shares	31
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1375.8	60 Ordinary Shares	60
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	2811.08	124 Ordinary Shares	124
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1096.32	48 Ordinary Shares	48

11/16/2018	Morgan Stanley Australia Securities Limited	Sell	275.28	12 Ordinary Shares	12
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1141.5	50 Ordinary Shares	50
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1920.24	84 Ordinary Shares	84
11/21/2018	Morgan Stanley Wealth Management Australia Pty Ltd	Sell	31483.5	1,390 Ordinary Shares	1390
11/19/2018	Morgan Stanley & Co. LLC	Buy	3692.7	165 Ordinary Shares	165
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	5290.74	234 Ordinary Shares	234
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	5585	250 Ordinary Shares	250
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	2762.72	124 Ordinary Shares	124
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	134.22	6 Ordinary Shares	6
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1157.78	52 Ordinary Shares	52
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	943.32	42 Ordinary Shares	42
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	567.75	25 Ordinary Shares	25
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1711.71	77 Ordinary Shares	77
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	380.12	17 Ordinary Shares	17
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	535.92	24 Ordinary Shares	24
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	423.7	19 Ordinary Shares	19
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	3358.12	148 Ordinary Shares	148
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	271.56	12 Ordinary Shares	12
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1360.3	61 Ordinary Shares	61
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	3268.8	144 Ordinary Shares	144
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	757.86	34 Ordinary Shares	34
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	917.58	41 Ordinary Shares	41
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1202.57	53 Ordinary Shares	53
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	289.25	13 Ordinary Shares	13
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1004.52	44 Ordinary Shares	44
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	4151.52	186 Ordinary Shares	186
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	647.72	29 Ordinary Shares	29
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	2879.09	127 Ordinary Shares	127
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	8514.09	383 Ordinary Shares	383
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	25490.82	1,139 Ordinary Shares	1,139
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	400.68	18 Ordinary Shares	18
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	744.48	33 Ordinary Shares	33
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	7392.05	326 Ordinary Shares	326
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	2473.08	111 Ordinary Shares	111
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	4218	190 Ordinary Shares	190
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	271.56	12 Ordinary Shares	12
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	246.18	11 Ordinary Shares	11
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	268.08	12 Ordinary Shares	12
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	608.31	27 Ordinary Shares	27
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1128.63	51 Ordinary Shares	51
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1115	50 Ordinary Shares	50
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	203.49	9 Ordinary Shares	9
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	5577.5	250 Ordinary Shares	250
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1562.4	70 Ordinary Shares	70
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	3346.28	148 Ordinary Shares	148
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	290.68	13 Ordinary Shares	13
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1109	50 Ordinary Shares	50
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	734.58	33 Ordinary Shares	33
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	12416.9	547 Ordinary Shares	547
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	4835.85	217 Ordinary Shares	217
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	2858.88	128 Ordinary Shares	128
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1662.78	74 Ordinary Shares	74
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1612.41	71 Ordinary Shares	71

11/19/2018	Morgan Stanley Australia Securities Limited	Buy	543.6	24 Ordinary Shares	24
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	2499.84	112 Ordinary Shares	112
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	6252.4	280 Ordinary Shares	280
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1023.3	45 Ordinary Shares	45
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	289.97	13 Ordinary Shares	13
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	243.43	11 Ordinary Shares	11
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	360.96	16 Ordinary Shares	16
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	2334.15	105 Ordinary Shares	105
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1653.9	74 Ordinary Shares	74
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	2164.82	98 Ordinary Shares	98
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	2542.5	113 Ordinary Shares	113
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	838.05	37 Ordinary Shares	37
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	5524.16	244 Ordinary Shares	244
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1386.53	61 Ordinary Shares	61
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	316.54	14 Ordinary Shares	14
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1269.39	57 Ordinary Shares	57
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	3161.63	142 Ordinary Shares	142
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	624.26	28 Ordinary Shares	28
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	3985.2	180 Ordinary Shares	180
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	532.56	24 Ordinary Shares	24
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	2148.48	96 Ordinary Shares	96
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1024.88	46 Ordinary Shares	46
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	667.2	30 Ordinary Shares	30
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	4623.84	208 Ordinary Shares	208
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1953.6	88 Ordinary Shares	88
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	5589.77	251 Ordinary Shares	251
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	3611.79	162 Ordinary Shares	162
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	4641	210 Ordinary Shares	210
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	908.8	40 Ordinary Shares	40
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	267	12 Ordinary Shares	12
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	614.25	27 Ordinary Shares	27
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	248.44	11 Ordinary Shares	11
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1835.87	81 Ordinary Shares	81
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	5729.85	255 Ordinary Shares	255
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	337.5	15 Ordinary Shares	15
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1129.5	50 Ordinary Shares	50
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	2899.2	128 Ordinary Shares	128
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	675.3	30 Ordinary Shares	30
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1428.8	64 Ordinary Shares	64
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	180.96	8 Ordinary Shares	8
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	90.44	4 Ordinary Shares	4
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	3192.48	144 Ordinary Shares	144
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1636.56	72 Ordinary Shares	72
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	8759.4	390 Ordinary Shares	390
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	3363.76	152 Ordinary Shares	152
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	250.8	11 Ordinary Shares	11
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	934.5	42 Ordinary Shares	42
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	311.36	14 Ordinary Shares	14
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1021.05	45 Ordinary Shares	45
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1247.95	55 Ordinary Shares	55
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1813.6	80 Ordinary Shares	80
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	5710.32	252 Ordinary Shares	252
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1017.45	45 Ordinary Shares	45

11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1153.11	51 Ordinary Shares	51
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1059.84	48 Ordinary Shares	48
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1130	50 Ordinary Shares	50
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	2251.29	101 Ordinary Shares	101
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	271.92	12 Ordinary Shares	12
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	471.98	21 Ordinary Shares	21
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	379.95	17 Ordinary Shares	17
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	22.66	1 Ordinary Shares	1
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	312.06	14 Ordinary Shares	14
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	943.74	42 Ordinary Shares	42
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	823.62	37 Ordinary Shares	37
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1131	50 Ordinary Shares	50
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	3147.2	140 Ordinary Shares	140
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1118	50 Ordinary Shares	50
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1070.4	48 Ordinary Shares	48
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1750.98	77 Ordinary Shares	77
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1654.91	73 Ordinary Shares	73
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	270.6	12 Ordinary Shares	12
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1386.53	61 Ordinary Shares	61
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	3885.42	174 Ordinary Shares	174
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	3754.8	168 Ordinary Shares	168
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	156.59	7 Ordinary Shares	7
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	377.91	17 Ordinary Shares	17
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	477.12	21 Ordinary Shares	21
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1112	50 Ordinary Shares	50
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	839.72	37 Ordinary Shares	37
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	294.45	13 Ordinary Shares	13
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1539.39	69 Ordinary Shares	69
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	558	25 Ordinary Shares	25
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1370.06	61 Ordinary Shares	61
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1121	50 Ordinary Shares	50
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	334.8	15 Ordinary Shares	15
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	635.88	28 Ordinary Shares	28
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	4611.96	207 Ordinary Shares	207
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	9814.36	436 Ordinary Shares	436
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	244.97	11 Ordinary Shares	11
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	2184.96	96 Ordinary Shares	96
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	22.64	1 Ordinary Shares	1
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	483218.95	21,500 Ordinary Shares	21,500
11/19/2018	Morgan Stanley & Co. International Plc	Buy	670.8	30 Ordinary Shares	30
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	20704.81	889 Ordinary Shares	889
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	2107.56	91 Ordinary Shares	91
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	17140.2	735 Ordinary Shares	735
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	233.2	10 Ordinary Shares	10
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	820.75	35 Ordinary Shares	35
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	46.6	2 Ordinary Shares	2
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	2687.55	115 Ordinary Shares	115
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	717.34	31 Ordinary Shares	31
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	23053.59	989 Ordinary Shares	989
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	560.64	24 Ordinary Shares	24
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	41520.6	1,782 Ordinary Shares	1,782
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1726.42	74 Ordinary Shares	74
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1308.16	56 Ordinary Shares	56

11/19/2018	Morgan Stanley Australia Securities Limited	Sell	23735.4	1,020 Ordinary Shares	1,020
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	820.05	35 Ordinary Shares	35
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	2860.9	122 Ordinary Shares	122
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1263.06	54 Ordinary Shares	54
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	855.07	37 Ordinary Shares	37
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	631.26	27 Ordinary Shares	27
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	4421.3	190 Ordinary Shares	190
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	3486.75	150 Ordinary Shares	150
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	7002.58	299 Ordinary Shares	299
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	3397.35	145 Ordinary Shares	145
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	934	40 Ordinary Shares	40
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1396.5	60 Ordinary Shares	60
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1394.7	60 Ordinary Shares	60
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	17127.88	737 Ordinary Shares	737
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	3418.8	148 Ordinary Shares	148
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	34799.94	1,491 Ordinary Shares	1,491
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1628.55	70 Ordinary Shares	70
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	2970.53	127 Ordinary Shares	127
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1425.27	61 Ordinary Shares	61
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1239.67	53 Ordinary Shares	53
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	9821.36	419 Ordinary Shares	419
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	176198.48	7,517 Ordinary Shares	7,517
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	5139.2	220 Ordinary Shares	220
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	9352	400 Ordinary Shares	400
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	2865.29	123 Ordinary Shares	123
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	2287.32	98 Ordinary Shares	98
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	375.04	16 Ordinary Shares	16
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	3248	140 Ordinary Shares	140
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	13286.7	570 Ordinary Shares	570
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	373.12	16 Ordinary Shares	16
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	4638	200 Ordinary Shares	200
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	2534.76	108 Ordinary Shares	108
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	4404.2	190 Ordinary Shares	190
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	21977.2	940 Ordinary Shares	940
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	164.19	7 Ordinary Shares	7
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1185.75	51 Ordinary Shares	51
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	5941.76	256 Ordinary Shares	256
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1544.4	66 Ordinary Shares	66
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1804.11	77 Ordinary Shares	77
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	9393	404 Ordinary Shares	404
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	232.9	10 Ordinary Shares	10
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	5837.5	250 Ordinary Shares	250
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	3794.85	162 Ordinary Shares	162
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	889.58	38 Ordinary Shares	38
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	626.4	27 Ordinary Shares	27
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1892.16	81 Ordinary Shares	81
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	6481.17	279 Ordinary Shares	279
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	14464.6	620 Ordinary Shares	620
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	5243.2	226 Ordinary Shares	226
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	631.53	27 Ordinary Shares	27
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1754.84	76 Ordinary Shares	76
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	884.64	38 Ordinary Shares	38
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	747.52	32 Ordinary Shares	32

11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1494.4	64 Ordinary Shares	64
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1452.04	62 Ordinary Shares	62
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	211.05	9 Ordinary Shares	9
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1304.8	56 Ordinary Shares	56
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	999.75	43 Ordinary Shares	43
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1375.29	59 Ordinary Shares	59
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1789.1	77 Ordinary Shares	77
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	11422.81	493 Ordinary Shares	493
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	585.5	25 Ordinary Shares	25
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	421.56	18 Ordinary Shares	18
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	279.84	12 Ordinary Shares	12
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	27400.56	1,177 Ordinary Shares	1,177
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	559.56	24 Ordinary Shares	24
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	2660.76	114 Ordinary Shares	114
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1006.2	43 Ordinary Shares	43
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1341.54	58 Ordinary Shares	58
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	862.1	37 Ordinary Shares	37
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	466.1	20 Ordinary Shares	20
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	23.15	1 Ordinary Shares	1
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	3737.6	160 Ordinary Shares	160
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	22902.6	980 Ordinary Shares	980
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	2659.62	114 Ordinary Shares	114
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	350.1	15 Ordinary Shares	15
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1214.2	52 Ordinary Shares	52
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	675.41	29 Ordinary Shares	29
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1381.19	59 Ordinary Shares	59
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	12066.78	517 Ordinary Shares	517
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	923.2	40 Ordinary Shares	40
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	20314.5	870 Ordinary Shares	870
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	93.74	4 Ordinary Shares	4
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	4586.4	196 Ordinary Shares	196
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	3375.36	144 Ordinary Shares	144
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	4272.48	184 Ordinary Shares	184
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	19664.4	840 Ordinary Shares	840
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	13292.4	570 Ordinary Shares	570
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	2383.74	102 Ordinary Shares	102
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	513.26	22 Ordinary Shares	22
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	279.24	12 Ordinary Shares	12
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1170.5	50 Ordinary Shares	50
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	2201.15	95 Ordinary Shares	95
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1073.18	46 Ordinary Shares	46
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1039.95	45 Ordinary Shares	45
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	255.86	11 Ordinary Shares	11
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	19970.48	856 Ordinary Shares	856
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	376.48	16 Ordinary Shares	16
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	3875.85	165 Ordinary Shares	165
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	2989.44	128 Ordinary Shares	128
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	2508.62	107 Ordinary Shares	107
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	3768.56	163 Ordinary Shares	163
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1396.2	60 Ordinary Shares	60
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	21375.94	919 Ordinary Shares	919
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	23.2	1 Ordinary Shares	1
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1262.79	54 Ordinary Shares	54

11/19/2018	Morgan Stanley Australia Securities Limited	Sell	419.13	18 Ordinary Shares	18
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1639.4	70 Ordinary Shares	70
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	4660	200 Ordinary Shares	200
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	2687.55	115 Ordinary Shares	115
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	303.81	13 Ordinary Shares	13
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	46.88	2 Ordinary Shares	2
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	9262.75	395 Ordinary Shares	395
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	24967.8	1,067 Ordinary Shares	1,067
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1456.56	63 Ordinary Shares	63
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	8373.62	358 Ordinary Shares	358
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	5040.36	216 Ordinary Shares	216
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	2271.26	97 Ordinary Shares	97
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	8557.11	369 Ordinary Shares	369
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	655.76	28 Ordinary Shares	28
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	256.08	11 Ordinary Shares	11
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1504.75	65 Ordinary Shares	65
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	3963.78	171 Ordinary Shares	171
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	4874.1	210 Ordinary Shares	210
11/19/2018	Morgan Stanley & Co. International Plc	Borrow Return	N/A	4,293 Ordinary Shares	4,293
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	31537.37	1,453 Ordinary Shares	1,453
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1252.8	58 Ordinary Shares	58
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1321.26	61 Ordinary Shares	61
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	239.03	11 Ordinary Shares	11
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	324.3	15 Ordinary Shares	15
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1541.41	71 Ordinary Shares	71
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	5632.9	260 Ordinary Shares	260
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	281.97	13 Ordinary Shares	13
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	4043.64	186 Ordinary Shares	186
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2271.15	105 Ordinary Shares	105
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	44604	2,065 Ordinary Shares	2,065
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2706.25	125 Ordinary Shares	125
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	4570.26	211 Ordinary Shares	211
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	15725.25	723 Ordinary Shares	723
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1058.4	48 Ordinary Shares	48
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	6974.52	322 Ordinary Shares	322
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1914.44	88 Ordinary Shares	88
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	23251.91	1,073 Ordinary Shares	1,073
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	704.32	32 Ordinary Shares	32
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	281.06	13 Ordinary Shares	13
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1402.7	65 Ordinary Shares	65
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	9126.6	420 Ordinary Shares	420
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	821.56	38 Ordinary Shares	38
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2587.2	120 Ordinary Shares	120
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	9396	435 Ordinary Shares	435
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	519.72	24 Ordinary Shares	24
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	238.15	11 Ordinary Shares	11
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	21.57	1 Ordinary Shares	1
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	9080.4	420 Ordinary Shares	420
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	985.05	45 Ordinary Shares	45
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	21710	1,000 Ordinary Shares	1,000
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	4596.16	212 Ordinary Shares	212
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	6489.8	299 Ordinary Shares	299
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	866.8	40 Ordinary Shares	40

11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1705.22	79 Ordinary Shares	79
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	14113.68	651 Ordinary Shares	651
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	282.49	13 Ordinary Shares	13
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	818.14	38 Ordinary Shares	38
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	739.84	34 Ordinary Shares	34
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	323.55	15 Ordinary Shares	15
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	505.31	23 Ordinary Shares	23
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	4308.35	199 Ordinary Shares	199
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	652.5	30 Ordinary Shares	30
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	330.9	15 Ordinary Shares	15
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1386.88	64 Ordinary Shares	64
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1717.95	78 Ordinary Shares	78
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	605.08	28 Ordinary Shares	28
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	17506.76	809 Ordinary Shares	809
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	4431.9	204 Ordinary Shares	204
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	93895.2	4,347 Ordinary Shares	4,347
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	21.6	1 Ordinary Shares	1
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1856.74	86 Ordinary Shares	86
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	478.06	22 Ordinary Shares	22
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	5193.6	240 Ordinary Shares	240
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	17828.02	821 Ordinary Shares	821
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1847.05	85 Ordinary Shares	85
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	172.88	8 Ordinary Shares	8
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	301.56	14 Ordinary Shares	14
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	86.76	4 Ordinary Shares	4
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1255.7	58 Ordinary Shares	58
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	734.74	34 Ordinary Shares	34
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1322.18	61 Ordinary Shares	61
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	237.05	11 Ordinary Shares	11
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	5415	250 Ordinary Shares	250
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	15656.4	720 Ordinary Shares	720
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	715.77	33 Ordinary Shares	33
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	11877.9	548 Ordinary Shares	548
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	776.52	36 Ordinary Shares	36
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	388.71	18 Ordinary Shares	18
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	280.93	13 Ordinary Shares	13
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	4955.56	229 Ordinary Shares	229
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	913.08	42 Ordinary Shares	42
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	345.6	16 Ordinary Shares	16
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	42727.3	1,969 Ordinary Shares	1,969
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	10521.9	486 Ordinary Shares	486
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	542.25	25 Ordinary Shares	25
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	4587.68	212 Ordinary Shares	212
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	3761.88	174 Ordinary Shares	174
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1252.8	58 Ordinary Shares	58
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	3626.28	168 Ordinary Shares	168
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	33105.24	1,512 Ordinary Shares	1,512
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	971.1	45 Ordinary Shares	45
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1212.4	56 Ordinary Shares	56
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	21.71	1 Ordinary Shares	1
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	10156.7	470 Ordinary Shares	470
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	7124.7	330 Ordinary Shares	330
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	3212.34	148 Ordinary Shares	148

11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2999.43	138 Ordinary Shares	138
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	691.84	32 Ordinary Shares	32
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	864.4	40 Ordinary Shares	40
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1585.2	73 Ordinary Shares	73
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1558.08	72 Ordinary Shares	72
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	628.43	29 Ordinary Shares	29
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	216.2	10 Ordinary Shares	10
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1144.8	53 Ordinary Shares	53
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2566.5	118 Ordinary Shares	118
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	12204	565 Ordinary Shares	565
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	369.24	17 Ordinary Shares	17
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	5420	250 Ordinary Shares	250
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	4996.53	231 Ordinary Shares	231
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	303.52	14 Ordinary Shares	14
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	3110.4	144 Ordinary Shares	144
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1386.88	64 Ordinary Shares	64
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	800.31	37 Ordinary Shares	37
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	866	40 Ordinary Shares	40
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2100.05	97 Ordinary Shares	97
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	629.01	29 Ordinary Shares	29
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	26511.29	1,222 Ordinary Shares	1,222
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	4402.32	204 Ordinary Shares	204
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	259.68	12 Ordinary Shares	12
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	110.2	5 Ordinary Shares	5
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	11614.85	535 Ordinary Shares	535
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	4356.68	201 Ordinary Shares	201
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	608.72	28 Ordinary Shares	28
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	8638.35	399 Ordinary Shares	399
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2030.4	94 Ordinary Shares	94
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	3261.6	151 Ordinary Shares	151
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	11404.8	528 Ordinary Shares	528
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	563.68	26 Ordinary Shares	26
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2337.12	108 Ordinary Shares	108
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	24320.1	1,121 Ordinary Shares	1,121
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	8240.3	380 Ordinary Shares	380
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	12269.6	560 Ordinary Shares	560
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1127.88	52 Ordinary Shares	52
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	65.67	3 Ordinary Shares	3
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1055.04	48 Ordinary Shares	48
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	10425.6	480 Ordinary Shares	480
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	3210.86	148 Ordinary Shares	148
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2767.36	128 Ordinary Shares	128
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2612.39	121 Ordinary Shares	121
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2590.8	120 Ordinary Shares	120
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2661.72	123 Ordinary Shares	123
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2488.26	113 Ordinary Shares	113
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1724.4	80 Ordinary Shares	80
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	9404.76	433 Ordinary Shares	433
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	324.45	15 Ordinary Shares	15
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	631.04	29 Ordinary Shares	29
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	3683.9	170 Ordinary Shares	170
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	6476.34	299 Ordinary Shares	299
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	824.6	38 Ordinary Shares	38

11/20/2018	Morgan Stanley Australia Securities Limited	Buy	9331.15	431 Ordinary Shares	431
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1893.12	87 Ordinary Shares	87
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	540.25	25 Ordinary Shares	25
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	64.82	3 Ordinary Shares	3
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	7934.54	367 Ordinary Shares	367
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	35784.6	1,634 Ordinary Shares	1,634
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1342.61	62 Ordinary Shares	62
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	3464	160 Ordinary Shares	160
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	4145.28	192 Ordinary Shares	192
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	3279.72	151 Ordinary Shares	151
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1921.51	89 Ordinary Shares	89
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	7880.6	364 Ordinary Shares	364
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	260.52	12 Ordinary Shares	12
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1540.7	71 Ordinary Shares	71
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	5940.48	273 Ordinary Shares	273
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	325.35	15 Ordinary Shares	15
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2913.16	134 Ordinary Shares	134
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	8360.76	386 Ordinary Shares	386
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1381.76	64 Ordinary Shares	64
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	672.7	31 Ordinary Shares	31
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	17286.93	797 Ordinary Shares	797
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	14006.88	639 Ordinary Shares	639
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1277.35	59 Ordinary Shares	59
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	282.49	13 Ordinary Shares	13
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	498.87	23 Ordinary Shares	23
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	7992	370 Ordinary Shares	370
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	21923.54	1,011 Ordinary Shares	1,011
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1145.86	53 Ordinary Shares	53
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	129.36	6 Ordinary Shares	6
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1812.72	84 Ordinary Shares	84
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1603.58	74 Ordinary Shares	74
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	3804.5	175 Ordinary Shares	175
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2115.84	96 Ordinary Shares	96
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	7164.5	331 Ordinary Shares	331
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	908.46	42 Ordinary Shares	42
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2936.24	136 Ordinary Shares	136
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1549.44	72 Ordinary Shares	72
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1231.44	56 Ordinary Shares	56
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	14744.76	669 Ordinary Shares	669
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	5422.5	250 Ordinary Shares	250
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1256.28	58 Ordinary Shares	58
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2204.22	102 Ordinary Shares	102
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	4977.2	230 Ordinary Shares	230
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1106.7	51 Ordinary Shares	51
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	14352.16	662 Ordinary Shares	662
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	22838.23	1,051 Ordinary Shares	1,051
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1104.15	51 Ordinary Shares	51
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	220.5	10 Ordinary Shares	10
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1901.68	88 Ordinary Shares	88
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	34416.2	1,586 Ordinary Shares	1,586
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	3033.8	140 Ordinary Shares	140
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	758.45	35 Ordinary Shares	35
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	284.05	13 Ordinary Shares	13

11/20/2018	Morgan Stanley Australia Securities Limited	Buy	389.7	18 Ordinary Shares	18
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1248.3	57 Ordinary Shares	57
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	347.84	16 Ordinary Shares	16
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	39302.28	1,812 Ordinary Shares	1,812
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1083	50 Ordinary Shares	50
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	3443.94	159 Ordinary Shares	159
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1015.2	47 Ordinary Shares	47
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	23012.6	1,060 Ordinary Shares	1,060
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	43.4	2 Ordinary Shares	2
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1169.64	54 Ordinary Shares	54
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	454.97	21 Ordinary Shares	21
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	29802.06	1,374 Ordinary Shares	1,374
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	847.47	39 Ordinary Shares	39
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	9944.24	459 Ordinary Shares	459
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	3902.2	179 Ordinary Shares	179
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2155	100 Ordinary Shares	100
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2672.18	123 Ordinary Shares	123
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	1885.29	87 Ordinary Shares	87
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	2907.8	134 Ordinary Shares	134
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	18184.6	838 Ordinary Shares	838
11/20/2018	Morgan Stanley & Co. International Plc	Buy	1402.7	65 Ordinary Shares	65
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	3817.71	169 Ordinary Shares	169
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	4749.61	211 Ordinary Shares	211
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	599.04	26 Ordinary Shares	26
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	530.38	23 Ordinary Shares	23
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	728.96	32 Ordinary Shares	32
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1576.65	69 Ordinary Shares	69
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1832.22	81 Ordinary Shares	81
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	972.66	43 Ordinary Shares	43
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	480.69	21 Ordinary Shares	21
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	22052.7	963 Ordinary Shares	963
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	33469.77	1,479 Ordinary Shares	1,479
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	819.36	36 Ordinary Shares	36
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	2540.79	111 Ordinary Shares	111
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	2696.85	117 Ordinary Shares	117
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1265.6	56 Ordinary Shares	56
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	291.72	13 Ordinary Shares	13
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1728	75 Ordinary Shares	75
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	5278.35	231 Ordinary Shares	231
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	677.1	30 Ordinary Shares	30
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	4351	190 Ordinary Shares	190
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	718.89	31 Ordinary Shares	31
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	11742.57	513 Ordinary Shares	513
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	318.78	14 Ordinary Shares	14
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	456	20 Ordinary Shares	20
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1095.84	48 Ordinary Shares	48
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	860.7	38 Ordinary Shares	38
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	3858.96	168 Ordinary Shares	168
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	867.16	38 Ordinary Shares	38
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	2535.24	111 Ordinary Shares	111
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	4132.8	180 Ordinary Shares	180
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	3114.4	136 Ordinary Shares	136
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	4290.2	190 Ordinary Shares	190

11/20/2018	Morgan Stanley Australia Securities Limited	Sell	13167.44	572 Ordinary Shares	572
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	4008.96	174 Ordinary Shares	174
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	959.7	42 Ordinary Shares	42
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	4186	182 Ordinary Shares	182
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1076.77	47 Ordinary Shares	47
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	2788.92	122 Ordinary Shares	122
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	314.3	14 Ordinary Shares	14
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	493.08	21 Ordinary Shares	21
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	3094.2	135 Ordinary Shares	135
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	11536.8	506 Ordinary Shares	506
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	985.13	43 Ordinary Shares	43
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	5243.2	232 Ordinary Shares	232
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	276.6	12 Ordinary Shares	12
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	115.95	5 Ordinary Shares	5
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	4805.28	213 Ordinary Shares	213
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	441.56	19 Ordinary Shares	19
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1980.58	86 Ordinary Shares	86
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	3065.44	136 Ordinary Shares	136
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	975.66	42 Ordinary Shares	42
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	4115.67	183 Ordinary Shares	183
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	500.94	22 Ordinary Shares	22
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	20416.95	885 Ordinary Shares	885
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	4212.45	185 Ordinary Shares	185
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1268.4	56 Ordinary Shares	56
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	6350.52	283 Ordinary Shares	283
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	48428.16	2,112 Ordinary Shares	2,112
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	524.17	23 Ordinary Shares	23
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	5885.4	255 Ordinary Shares	255
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	14913.9	657 Ordinary Shares	657
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1189.76	52 Ordinary Shares	52
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	2382.64	104 Ordinary Shares	104
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1789.48	77 Ordinary Shares	77
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	9634.26	422 Ordinary Shares	422
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	646.52	28 Ordinary Shares	28
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	315.7	14 Ordinary Shares	14
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	6034.7	259 Ordinary Shares	259
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	6728.08	296 Ordinary Shares	296
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	2803.64	124 Ordinary Shares	124
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	4544.1	198 Ordinary Shares	198
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	764.49	34 Ordinary Shares	34
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	3152.52	139 Ordinary Shares	139
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	776.56	34 Ordinary Shares	34
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1076.64	48 Ordinary Shares	48
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1610.7	70 Ordinary Shares	70
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	844.71	37 Ordinary Shares	37
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	391.94	17 Ordinary Shares	17
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	249.37	11 Ordinary Shares	11
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	7502.6	322 Ordinary Shares	322
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	364.32	16 Ordinary Shares	16
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	762.96	33 Ordinary Shares	33
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	13654.36	596 Ordinary Shares	596
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	183.92	8 Ordinary Shares	8
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	589.94	26 Ordinary Shares	26

11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1261.15	55 Ordinary Shares	55
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	22.83	1 Ordinary Shares	1
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	272.64	12 Ordinary Shares	12
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	9244.82	403 Ordinary Shares	403
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	918.8	40 Ordinary Shares	40
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	4068	180 Ordinary Shares	180
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	2755.2	120 Ordinary Shares	120
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	10400.94	459 Ordinary Shares	459
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	4062.6	180 Ordinary Shares	180
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	725.44	32 Ordinary Shares	32
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	2031.87	89 Ordinary Shares	89
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	589.68	26 Ordinary Shares	26
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	2735.81	121 Ordinary Shares	121
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	2589.8	115 Ordinary Shares	115
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1112.64	48 Ordinary Shares	48
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	10415.03	457 Ordinary Shares	457
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	269.88	12 Ordinary Shares	12
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	859.94	38 Ordinary Shares	38
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	471.77	21 Ordinary Shares	21
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1018.35	45 Ordinary Shares	45
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	12927.44	571 Ordinary Shares	571
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	11129.04	492 Ordinary Shares	492
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1064.08	47 Ordinary Shares	47
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	610.47	27 Ordinary Shares	27
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	8298.18	363 Ordinary Shares	363
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	269.52	12 Ordinary Shares	12
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	3986.4	176 Ordinary Shares	176
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	10036.4	440 Ordinary Shares	440
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	615.06	27 Ordinary Shares	27
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	700.45	31 Ordinary Shares	31
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	3537.1	155 Ordinary Shares	155
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	3473.2	152 Ordinary Shares	152
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	478.38	21 Ordinary Shares	21
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	546.24	24 Ordinary Shares	24
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	705.87	31 Ordinary Shares	31
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	2383.68	104 Ordinary Shares	104
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1146.48	51 Ordinary Shares	51
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	590.46	26 Ordinary Shares	26
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	2841.3	123 Ordinary Shares	123
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	521.18	23 Ordinary Shares	23
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	338.4	15 Ordinary Shares	15
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	293.02	13 Ordinary Shares	13
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	5972.54	259 Ordinary Shares	259
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	1044.66	46 Ordinary Shares	46
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	3904.61	173 Ordinary Shares	173
11/20/2018	Morgan Stanley & Co. International Plc	Sell	29121.57	1,277 Ordinary Shares	1,277
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2014.74	91 Ordinary Shares	91
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	328.5	15 Ordinary Shares	15
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2770.74	126 Ordinary Shares	126
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	264.96	12 Ordinary Shares	12
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	65.73	3 Ordinary Shares	3
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1599.12	72 Ordinary Shares	72
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	556.92	26 Ordinary Shares	26

11/21/2018	Morgan Stanley Australia Securities Limited	Buy	285.48	13 Ordinary Shares	13
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	8823.2	410 Ordinary Shares	410
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	110.3	5 Ordinary Shares	5
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	301.42	14 Ordinary Shares	14
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	541.25	25 Ordinary Shares	25
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1338.95	61 Ordinary Shares	61
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	21.62	1 Ordinary Shares	1
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1318.8	60 Ordinary Shares	60
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	530.4	24 Ordinary Shares	24
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1199.52	56 Ordinary Shares	56
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	155.19	7 Ordinary Shares	7
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2229.07	101 Ordinary Shares	101
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	284.7	13 Ordinary Shares	13
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	278.07	13 Ordinary Shares	13
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1169.64	54 Ordinary Shares	54
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1854.16	86 Ordinary Shares	86
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	86.4	4 Ordinary Shares	4
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	3626.7	165 Ordinary Shares	165
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	372.13	17 Ordinary Shares	17
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	625.53	29 Ordinary Shares	29
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	924	42 Ordinary Shares	42
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	280.8	13 Ordinary Shares	13
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	879.2	40 Ordinary Shares	40
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1438.49	67 Ordinary Shares	67
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	303.24	14 Ordinary Shares	14
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	12044.5	545 Ordinary Shares	545
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	4691.56	212 Ordinary Shares	212
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	264	12 Ordinary Shares	12
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	5624.32	256 Ordinary Shares	256
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	410.78	19 Ordinary Shares	19
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	527.76	24 Ordinary Shares	24
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	7811.76	363 Ordinary Shares	363
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2379.3	110 Ordinary Shares	110
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	5242.44	237 Ordinary Shares	237
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	43.66	2 Ordinary Shares	2
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2867.6	134 Ordinary Shares	134
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2544.22	119 Ordinary Shares	119
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	3500.82	162 Ordinary Shares	162
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	10894.95	495 Ordinary Shares	495
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	920.2	43 Ordinary Shares	43
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	474.54	22 Ordinary Shares	22
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1786.86	81 Ordinary Shares	81
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	398.97	18 Ordinary Shares	18
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1284.7	58 Ordinary Shares	58
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	10746.45	501 Ordinary Shares	501
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	555.88	26 Ordinary Shares	26
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	279.37	13 Ordinary Shares	13
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1107.5	50 Ordinary Shares	50
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	244.53	11 Ordinary Shares	11
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	3319.5	150 Ordinary Shares	150
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	394.2	18 Ordinary Shares	18
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	862.4	40 Ordinary Shares	40
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1534.56	69 Ordinary Shares	69

11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1131.18	51 Ordinary Shares	51
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	64.47	3 Ordinary Shares	3
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	987.62	46 Ordinary Shares	46
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	300.44	14 Ordinary Shares	14
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	243.32	11 Ordinary Shares	11
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	811.04	37 Ordinary Shares	37
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1461.9	66 Ordinary Shares	66
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1666.5	75 Ordinary Shares	75
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	559	26 Ordinary Shares	26
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1171.3	53 Ordinary Shares	53
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	633.07	29 Ordinary Shares	29
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	18134.78	853 Ordinary Shares	853
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1423.62	66 Ordinary Shares	66
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	488.84	22 Ordinary Shares	22
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1059.36	48 Ordinary Shares	48
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	64.74	3 Ordinary Shares	3
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	21921.96	996 Ordinary Shares	996
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	465.15	21 Ordinary Shares	21
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	879.6	40 Ordinary Shares	40
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	5818.56	264 Ordinary Shares	264
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	11734.3	542 Ordinary Shares	542
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	21.52	1 Ordinary Shares	1
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	330	15 Ordinary Shares	15
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2208.32	103 Ordinary Shares	103
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1118.52	52 Ordinary Shares	52
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	175.52	8 Ordinary Shares	8
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1479.02	69 Ordinary Shares	69
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1467.84	66 Ordinary Shares	66
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	4765.2	220 Ordinary Shares	220
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	831.82	38 Ordinary Shares	38
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1541.4	70 Ordinary Shares	70
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2725.52	124 Ordinary Shares	124
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1236.56	58 Ordinary Shares	58
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1872.24	87 Ordinary Shares	87
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	3621.67	169 Ordinary Shares	169
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1170.24	53 Ordinary Shares	53
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	593.73	27 Ordinary Shares	27
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	5504.94	257 Ordinary Shares	257
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	3950.97	183 Ordinary Shares	183
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	767.2	35 Ordinary Shares	35
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1622.25	75 Ordinary Shares	75
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	977.5	46 Ordinary Shares	46
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1567.31	73 Ordinary Shares	73
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	3148.86	143 Ordinary Shares	143
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1184.76	54 Ordinary Shares	54
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1031.65	47 Ordinary Shares	47
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1498.7	70 Ordinary Shares	70
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	23911.2	1,080 Ordinary Shares	1,080
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1218.8	55 Ordinary Shares	55
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	243.21	11 Ordinary Shares	11
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1750.41	81 Ordinary Shares	81
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	110.35	5 Ordinary Shares	5
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	6067.52	283 Ordinary Shares	283

11/21/2018	Morgan Stanley Australia Securities Limited	Buy	23656.2	1,068 Ordinary Shares	1,068
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1627.26	74 Ordinary Shares	74
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1162.62	54 Ordinary Shares	54
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	821.18	38 Ordinary Shares	38
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1261.42	59 Ordinary Shares	59
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	41382.96	1,923 Ordinary Shares	1,923
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	7120.88	334 Ordinary Shares	334
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	662.7	30 Ordinary Shares	30
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1444.74	66 Ordinary Shares	66
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	647.7	30 Ordinary Shares	30
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	899.13	41 Ordinary Shares	41
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1404	65 Ordinary Shares	65
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	4125.87	189 Ordinary Shares	189
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	15452.8	704 Ordinary Shares	704
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1409.92	64 Ordinary Shares	64
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1115.4	52 Ordinary Shares	52
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	51568	2,344 Ordinary Shares	2,344
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	308	14 Ordinary Shares	14
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	683.55	31 Ordinary Shares	31
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1554.7	70 Ordinary Shares	70
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	262.92	12 Ordinary Shares	12
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1464.04	68 Ordinary Shares	68
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1887.7	86 Ordinary Shares	86
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	832.96	38 Ordinary Shares	38
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	10659.04	496 Ordinary Shares	496
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2709	126 Ordinary Shares	126
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	3317.16	154 Ordinary Shares	154
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1971	90 Ordinary Shares	90
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2455.04	112 Ordinary Shares	112
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1530.76	71 Ordinary Shares	71
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	21688.33	1,013 Ordinary Shares	1,013
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	4933.58	226 Ordinary Shares	226
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1057.92	48 Ordinary Shares	48
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	4543.16	212 Ordinary Shares	212
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1113.84	52 Ordinary Shares	52
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	89.04	4 Ordinary Shares	4
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	16280.17	739 Ordinary Shares	739
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1073.59	49 Ordinary Shares	49
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	547.5	25 Ordinary Shares	25
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	354.24	16 Ordinary Shares	16
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	6298.5	285 Ordinary Shares	285
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	419.33	19 Ordinary Shares	19
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	195.03	9 Ordinary Shares	9
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	309.12	14 Ordinary Shares	14
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	3278	149 Ordinary Shares	149
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1400.1	65 Ordinary Shares	65
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1930.41	89 Ordinary Shares	89
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	322.2	15 Ordinary Shares	15
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1587.3	74 Ordinary Shares	74
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	578.88	27 Ordinary Shares	27
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2359.85	109 Ordinary Shares	109
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	497.03	23 Ordinary Shares	23
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	12022.23	561 Ordinary Shares	561

11/21/2018	Morgan Stanley Australia Securities Limited	Buy	8302.08	376 Ordinary Shares	376
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	4459.52	208 Ordinary Shares	208
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	6107.85	277 Ordinary Shares	277
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1254.54	58 Ordinary Shares	58
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	32295.2	1,460 Ordinary Shares	1,460
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	390.42	18 Ordinary Shares	18
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1123.02	51 Ordinary Shares	51
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	705.92	32 Ordinary Shares	32
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2193	102 Ordinary Shares	102
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	7193.04	328 Ordinary Shares	328
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1334.86	62 Ordinary Shares	62
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	21.86	1 Ordinary Shares	1
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	550.5	25 Ordinary Shares	25
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	3956	184 Ordinary Shares	184
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2141.76	97 Ordinary Shares	97
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	11415.82	529 Ordinary Shares	529
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	329.55	15 Ordinary Shares	15
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1449.36	66 Ordinary Shares	66
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	4249.08	198 Ordinary Shares	198
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1034.88	48 Ordinary Shares	48
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	772.56	36 Ordinary Shares	36
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	7046.88	318 Ordinary Shares	318
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1936	88 Ordinary Shares	88
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	990.45	45 Ordinary Shares	45
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1041.6	48 Ordinary Shares	48
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	3680.22	166 Ordinary Shares	166
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	176.08	8 Ordinary Shares	8
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2574	117 Ordinary Shares	117
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	8523.59	397 Ordinary Shares	397
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	642.64	29 Ordinary Shares	29
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	7278.69	331 Ordinary Shares	331
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2810.6	130 Ordinary Shares	130
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1141.4	52 Ordinary Shares	52
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1039.68	48 Ordinary Shares	48
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	9904.94	449 Ordinary Shares	449
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	81316.75	3,725 Ordinary Shares	3,725
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	3291.03	153 Ordinary Shares	153
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	714.12	33 Ordinary Shares	33
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1033.06	47 Ordinary Shares	47
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	637.42	29 Ordinary Shares	29
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	3569.7	163 Ordinary Shares	163
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	243.76	11 Ordinary Shares	11
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	684.48	31 Ordinary Shares	31
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	284.96	13 Ordinary Shares	13
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2610.86	119 Ordinary Shares	119
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	12685	590 Ordinary Shares	590
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	352.96	16 Ordinary Shares	16
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	329.7	15 Ordinary Shares	15
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1220.37	57 Ordinary Shares	57
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	10944.6	510 Ordinary Shares	510
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1055.52	48 Ordinary Shares	48
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	237.27	11 Ordinary Shares	11
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	18795.12	852 Ordinary Shares	852

11/21/2018	Morgan Stanley Australia Securities Limited	Buy	619.92	28 Ordinary Shares	28
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	43.14	2 Ordinary Shares	2
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1237.6	56 Ordinary Shares	56
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	258.12	12 Ordinary Shares	12
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	20130.54	942 Ordinary Shares	942
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1457.94	66 Ordinary Shares	66
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1232.56	56 Ordinary Shares	56
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	527.76	24 Ordinary Shares	24
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	944.28	43 Ordinary Shares	43
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	376.04	17 Ordinary Shares	17
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1040.58	47 Ordinary Shares	47
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	766.5	35 Ordinary Shares	35
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	367.54	17 Ordinary Shares	17
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	173.12	8 Ordinary Shares	8
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2659.8	124 Ordinary Shares	124
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	7981.71	361 Ordinary Shares	361
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1500.76	68 Ordinary Shares	68
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2038.72	92 Ordinary Shares	92
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	965.36	44 Ordinary Shares	44
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	842.01	39 Ordinary Shares	39
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	449.4	21 Ordinary Shares	21
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1476.68	67 Ordinary Shares	67
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2083.2	96 Ordinary Shares	96
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	883.55	41 Ordinary Shares	41
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1436.48	67 Ordinary Shares	67
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	705.6	32 Ordinary Shares	32
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	3263.4	148 Ordinary Shares	148
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1113.32	52 Ordinary Shares	52
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	34948.8	1,618 Ordinary Shares	1,618
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1372.68	62 Ordinary Shares	62
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	6186.24	288 Ordinary Shares	288
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1293	60 Ordinary Shares	60
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1135.79	53 Ordinary Shares	53
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	643.22	29 Ordinary Shares	29
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1168.12	53 Ordinary Shares	53
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1931.4	90 Ordinary Shares	90
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1043.87	47 Ordinary Shares	47
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	352.24	16 Ordinary Shares	16
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	7829.64	364 Ordinary Shares	364
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	7537.68	342 Ordinary Shares	342
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	942.92	44 Ordinary Shares	44
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	537	25 Ordinary Shares	25
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1362.06	63 Ordinary Shares	63
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1233.12	56 Ordinary Shares	56
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	308.28	14 Ordinary Shares	14
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1091.4	51 Ordinary Shares	51
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	745.96	34 Ordinary Shares	34
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	5326.52	244 Ordinary Shares	244
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	5257.42	238 Ordinary Shares	238
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	4550.54	206 Ordinary Shares	206
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1013.38	46 Ordinary Shares	46
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1136.32	53 Ordinary Shares	53
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	4182.75	195 Ordinary Shares	195

11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1381.76	64 Ordinary Shares	64
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2478.56	112 Ordinary Shares	112
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	704.32	32 Ordinary Shares	32
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	4234.42	193 Ordinary Shares	193
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	3318.7	154 Ordinary Shares	154
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	620.48	28 Ordinary Shares	28
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	21.44	1 Ordinary Shares	1
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1103.64	51 Ordinary Shares	51
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2262.91	103 Ordinary Shares	103
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	5350.62	242 Ordinary Shares	242
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	109.5	5 Ordinary Shares	5
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1813.84	82 Ordinary Shares	82
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	109.35	5 Ordinary Shares	5
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	65.46	3 Ordinary Shares	3
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1688.61	77 Ordinary Shares	77
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	3409.56	154 Ordinary Shares	154
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2317.16	106 Ordinary Shares	106
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	3019.2	136 Ordinary Shares	136
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	615.16	28 Ordinary Shares	28
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	277.81	13 Ordinary Shares	13
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	240.79	11 Ordinary Shares	11
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	286.65	13 Ordinary Shares	13
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1071.14	49 Ordinary Shares	49
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	199.08	9 Ordinary Shares	9
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	263.4	12 Ordinary Shares	12
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	12402.36	564 Ordinary Shares	564
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	43350.45	2,021 Ordinary Shares	2,021
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1195.02	54 Ordinary Shares	54
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	236.72	11 Ordinary Shares	11
11/21/2018	Morgan Stanley & Co. International Plc	Buy	328.5	15 Ordinary Shares	15
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	168588.54	7,533 Ordinary Shares	7,533
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1299.6	57 Ordinary Shares	57
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1116	50 Ordinary Shares	50
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	339.45	15 Ordinary Shares	15
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1219.86	54 Ordinary Shares	54
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1878.24	84 Ordinary Shares	84
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	315.7	14 Ordinary Shares	14
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1133.22	51 Ordinary Shares	51
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	466.41	21 Ordinary Shares	21
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	823.62	37 Ordinary Shares	37
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	945	42 Ordinary Shares	42
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1386.53	61 Ordinary Shares	61
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1654.91	73 Ordinary Shares	73
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	3311.28	146 Ordinary Shares	146
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2023.86	89 Ordinary Shares	89
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	670.8	30 Ordinary Shares	30
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1630.82	73 Ordinary Shares	73
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2349.9	105 Ordinary Shares	105
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	477.12	21 Ordinary Shares	21
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	7688.4	344 Ordinary Shares	344
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1516.4	68 Ordinary Shares	68
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2079.2	92 Ordinary Shares	92
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	838.05	37 Ordinary Shares	37

11/21/2018	Morgan Stanley Australia Securities Limited	Sell	673.2	30 Ordinary Shares	30
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	943.32	42 Ordinary Shares	42
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	752.42	34 Ordinary Shares	34
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	4368.88	194 Ordinary Shares	194
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	7722.36	342 Ordinary Shares	342
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	3460.38	154 Ordinary Shares	154
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2349.9	105 Ordinary Shares	105
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	268.68	12 Ordinary Shares	12
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	531.6	24 Ordinary Shares	24
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	555.13	25 Ordinary Shares	25
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	698.12	31 Ordinary Shares	31
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	375.87	17 Ordinary Shares	17
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	534.24	24 Ordinary Shares	24
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2431.79	109 Ordinary Shares	109
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	6510.5	290 Ordinary Shares	290
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1292.82	58 Ordinary Shares	58
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	489.5	22 Ordinary Shares	22
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	3301.62	147 Ordinary Shares	147
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1225.26	54 Ordinary Shares	54
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	537.12	24 Ordinary Shares	24
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	868.53	39 Ordinary Shares	39
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	3202.11	141 Ordinary Shares	141
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2312.35	103 Ordinary Shares	103
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2147	95 Ordinary Shares	95
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	943.74	42 Ordinary Shares	42
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2887.68	128 Ordinary Shares	128
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1962.4	88 Ordinary Shares	88
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	3364.28	151 Ordinary Shares	151
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	982.08	44 Ordinary Shares	44
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1715.56	77 Ordinary Shares	77
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1071.36	48 Ordinary Shares	48
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	711.36	32 Ordinary Shares	32
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	516.81	23 Ordinary Shares	23
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	89.44	4 Ordinary Shares	4
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	7354.8	324 Ordinary Shares	324
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	805.32	36 Ordinary Shares	36
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	245.74	11 Ordinary Shares	11
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	536.88	24 Ordinary Shares	24
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	553	25 Ordinary Shares	25
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	514.05	23 Ordinary Shares	23
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	310.66	14 Ordinary Shares	14
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1294.56	58 Ordinary Shares	58
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2880.57	129 Ordinary Shares	129
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	310.8	14 Ordinary Shares	14
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	376.72	17 Ordinary Shares	17
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	472.5	21 Ordinary Shares	21
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2252.25	99 Ordinary Shares	99
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1247.95	55 Ordinary Shares	55
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2014.07	89 Ordinary Shares	89
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2184.96	96 Ordinary Shares	96
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1344	60 Ordinary Shares	60
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	642.93	29 Ordinary Shares	29
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1038.7	47 Ordinary Shares	47

11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2492.6	110 Ordinary Shares	110
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2811.08	124 Ordinary Shares	124
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1179.25	53 Ordinary Shares	53
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	3911.53	173 Ordinary Shares	173
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1379.21	61 Ordinary Shares	61
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	268.8	12 Ordinary Shares	12
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2385.6	105 Ordinary Shares	105
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	179.92	8 Ordinary Shares	8
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	965.35	43 Ordinary Shares	43
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	707.2	32 Ordinary Shares	32
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	701.84	31 Ordinary Shares	31
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	4599.98	203 Ordinary Shares	203
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2964.72	132 Ordinary Shares	132
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	4700.97	207 Ordinary Shares	207
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	633.92	28 Ordinary Shares	28
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	267.96	12 Ordinary Shares	12
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	804.96	36 Ordinary Shares	36
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	831.76	37 Ordinary Shares	37
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	981.64	44 Ordinary Shares	44
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	4445.66	199 Ordinary Shares	199
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	618.52	28 Ordinary Shares	28
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	90.92	4 Ordinary Shares	4
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2010.51	89 Ordinary Shares	89
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1135.26	51 Ordinary Shares	51
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	580.32	26 Ordinary Shares	26
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2170.56	96 Ordinary Shares	96
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	884.91	39 Ordinary Shares	39
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	835.09	37 Ordinary Shares	37
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	913.89	41 Ordinary Shares	41
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	333.15	15 Ordinary Shares	15
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2044.8	90 Ordinary Shares	90
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2939.91	129 Ordinary Shares	129
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1129.65	51 Ordinary Shares	51
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	4028.4	180 Ordinary Shares	180
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	803.52	36 Ordinary Shares	36
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	974.81	43 Ordinary Shares	43
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1044.34	47 Ordinary Shares	47
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1139.85	51 Ordinary Shares	51
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	713.6	32 Ordinary Shares	32
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1099.56	49 Ordinary Shares	49
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	3981.12	176 Ordinary Shares	176
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1306.26	59 Ordinary Shares	59
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1946.19	87 Ordinary Shares	87
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1000.35	45 Ordinary Shares	45
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	3556.05	157 Ordinary Shares	157
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	3217.5	143 Ordinary Shares	143
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	312.62	14 Ordinary Shares	14
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	2186.38	98 Ordinary Shares	98
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	775.6	35 Ordinary Shares	35
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1321.24	58 Ordinary Shares	58
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1874.04	84 Ordinary Shares	84
11/21/2018	Morgan Stanley & Co. International Plc	Sell	380.12	17 Ordinary Shares	17
11/21/2018	Morgan Stanley & Co. International Plc	Sell	290.68	13 Ordinary Shares	13

11/22/2018	Morgan Stanley Australia Securities Limited	Buy	51544.68	2,297 Ordinary Shares	2,297
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	11495.7	530 Ordinary Shares	530
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	2178	100 Ordinary Shares	100
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	349.44	16 Ordinary Shares	16
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	43.88	2 Ordinary Shares	2
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	8162.96	376 Ordinary Shares	376
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1790.51	81 Ordinary Shares	81
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	11438.76	519 Ordinary Shares	519
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	694.08	32 Ordinary Shares	32
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	6540.15	295 Ordinary Shares	295
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	14313.76	653 Ordinary Shares	653
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	7116.58	326 Ordinary Shares	326
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1645.5	75 Ordinary Shares	75
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	28141.5	1,285 Ordinary Shares	1,285
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	16897.32	753 Ordinary Shares	753
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	14105	650 Ordinary Shares	650
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1284.41	58 Ordinary Shares	58
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1771.47	81 Ordinary Shares	81
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1436.16	64 Ordinary Shares	64
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1668.58	76 Ordinary Shares	76
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	24244.02	1,101 Ordinary Shares	1,101
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	2211	100 Ordinary Shares	100
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1308.62	59 Ordinary Shares	59
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1689	77 Ordinary Shares	77
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1037.76	47 Ordinary Shares	47
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	241.23	11 Ordinary Shares	11
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1064.77	49 Ordinary Shares	49
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	88.64	4 Ordinary Shares	4
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	246.84	11 Ordinary Shares	11
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	111.05	5 Ordinary Shares	5
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1040.16	48 Ordinary Shares	48
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	2767.33	127 Ordinary Shares	127
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1083.5	50 Ordinary Shares	50
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	5111.25	235 Ordinary Shares	235
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	2251.08	104 Ordinary Shares	104
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	242.66	11 Ordinary Shares	11
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	9081.5	410 Ordinary Shares	410
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1384.11	63 Ordinary Shares	63
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1193.94	54 Ordinary Shares	54
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1120.47	51 Ordinary Shares	51
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	13882	631 Ordinary Shares	631
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	2929.08	132 Ordinary Shares	132
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	109.4	5 Ordinary Shares	5
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	4354.02	198 Ordinary Shares	198
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	3436.35	155 Ordinary Shares	155
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1233.68	56 Ordinary Shares	56
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	379.7	17 Ordinary Shares	17
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	111.15	5 Ordinary Shares	5
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	6492.95	295 Ordinary Shares	295
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1528.8	70 Ordinary Shares	70
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	194.49	9 Ordinary Shares	9
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	223.3	10 Ordinary Shares	10
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	304.5	14 Ordinary Shares	14

11/22/2018	Morgan Stanley Australia Securities Limited	Buy	240.9	11 Ordinary Shares	11
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	4040.4	182 Ordinary Shares	182
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	2182	100 Ordinary Shares	100
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	2863.8	129 Ordinary Shares	129
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1344.78	62 Ordinary Shares	62
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	6232.32	288 Ordinary Shares	288
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	3371.06	154 Ordinary Shares	154
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	549.5	25 Ordinary Shares	25
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1623.75	75 Ordinary Shares	75
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	6204	282 Ordinary Shares	282
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	18776.87	857 Ordinary Shares	857
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	2958.72	134 Ordinary Shares	134
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	803.09	37 Ordinary Shares	37
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1393.56	63 Ordinary Shares	63
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	966.46	44 Ordinary Shares	44
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	856.25	39 Ordinary Shares	39
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	35073.72	1,563 Ordinary Shares	1,563
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	66.51	3 Ordinary Shares	3
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	88.48	4 Ordinary Shares	4
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	6707.95	307 Ordinary Shares	307
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	21.62	1 Ordinary Shares	1
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	16065.4	740 Ordinary Shares	740
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1622.45	74 Ordinary Shares	74
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	464.1	21 Ordinary Shares	21
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	21.98	1 Ordinary Shares	1
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	926.94	42 Ordinary Shares	42
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	10971.52	496 Ordinary Shares	496
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	306.18	14 Ordinary Shares	14
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	243.71	11 Ordinary Shares	11
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	10339.11	469 Ordinary Shares	469
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	820.8	38 Ordinary Shares	38
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	239.58	11 Ordinary Shares	11
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	2033.2	92 Ordinary Shares	92
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	132.54	6 Ordinary Shares	6
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	20689.68	922 Ordinary Shares	922
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	927.78	42 Ordinary Shares	42
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	820.42	38 Ordinary Shares	38
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	8310.6	380 Ordinary Shares	380
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1934.24	88 Ordinary Shares	88
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	67.32	3 Ordinary Shares	3
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1999.27	91 Ordinary Shares	91
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	620.2	28 Ordinary Shares	28
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	65.91	3 Ordinary Shares	3
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	3058	139 Ordinary Shares	139
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	88.32	4 Ordinary Shares	4
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	5983.2	270 Ordinary Shares	270
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	111.2	5 Ordinary Shares	5
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	65.88	3 Ordinary Shares	3
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	2138.85	97 Ordinary Shares	97
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	4540.24	206 Ordinary Shares	206
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	4532.55	205 Ordinary Shares	205
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1279.48	58 Ordinary Shares	58
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1062.72	48 Ordinary Shares	48

11/22/2018	Morgan Stanley Australia Securities Limited	Buy	8774.01	399 Ordinary Shares	399
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	378.76	17 Ordinary Shares	17
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	27503.16	1,257 Ordinary Shares	1,257
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	570.18	26 Ordinary Shares	26
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	503.7	23 Ordinary Shares	23
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	347.2	16 Ordinary Shares	16
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	3939.79	179 Ordinary Shares	179
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	6725.25	305 Ordinary Shares	305
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1651.13	75 Ordinary Shares	75
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	417.62	19 Ordinary Shares	19
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	241.34	11 Ordinary Shares	11
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	592.38	27 Ordinary Shares	27
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	3013.76	136 Ordinary Shares	136
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	43.89	2 Ordinary Shares	2
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	505.77	23 Ordinary Shares	23
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	5161.2	230 Ordinary Shares	230
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	153.16	7 Ordinary Shares	7
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	9118.2	420 Ordinary Shares	420
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	175.88	8 Ordinary Shares	8
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1574.78	71 Ordinary Shares	71
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	7815.6	360 Ordinary Shares	360
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	7523.28	344 Ordinary Shares	344
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	43.88	2 Ordinary Shares	2
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1440.4	65 Ordinary Shares	65
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	175.92	8 Ordinary Shares	8
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	3331.06	151 Ordinary Shares	151
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	7416.9	335 Ordinary Shares	335
11/22/2018	Morgan Stanley & Co. International Plc	Buy	349.44	16 Ordinary Shares	16
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	955.24	44 Ordinary Shares	44
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	303.45	14 Ordinary Shares	14
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	2636.42	122 Ordinary Shares	122
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1973.79	91 Ordinary Shares	91
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1971.97	91 Ordinary Shares	91
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	739.84	34 Ordinary Shares	34
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	21.71	1 Ordinary Shares	1
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	7725.2	356 Ordinary Shares	356
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	3987.28	184 Ordinary Shares	184
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1165.32	54 Ordinary Shares	54
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	4106.97	189 Ordinary Shares	189
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	4288.68	198 Ordinary Shares	198
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1277.35	59 Ordinary Shares	59
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	282.49	13 Ordinary Shares	13
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	2764.8	128 Ordinary Shares	128
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	4077.72	188 Ordinary Shares	188
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	346.24	16 Ordinary Shares	16
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	4977.2	230 Ordinary Shares	230
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	130.11	6 Ordinary Shares	6
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1640.84	76 Ordinary Shares	76
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	367.2	17 Ordinary Shares	17
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	346.88	16 Ordinary Shares	16
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	2360.94	109 Ordinary Shares	109
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	20347.2	942 Ordinary Shares	942
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	303.52	14 Ordinary Shares	14

11/22/2018	Morgan Stanley Australia Securities Limited	Sell	14679.98	679 Ordinary Shares	679
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	411.35	19 Ordinary Shares	19
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	628.58	29 Ordinary Shares	29
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1013.84	46 Ordinary Shares	46
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	3675.4	170 Ordinary Shares	170
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1272.63	59 Ordinary Shares	59
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1839.4	85 Ordinary Shares	85
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	10627.2	492 Ordinary Shares	492
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	651.9	30 Ordinary Shares	30
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	541	25 Ordinary Shares	25
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	847.08	39 Ordinary Shares	39
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1402.7	65 Ordinary Shares	65
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	4152.96	192 Ordinary Shares	192
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	259.2	12 Ordinary Shares	12
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	260.4	12 Ordinary Shares	12
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1191.85	55 Ordinary Shares	55
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	656.7	30 Ordinary Shares	30
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	564.72	26 Ordinary Shares	26
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	6025.65	278 Ordinary Shares	278
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1318.21	61 Ordinary Shares	61
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1842.8	85 Ordinary Shares	85
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	757.05	35 Ordinary Shares	35
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1381.12	64 Ordinary Shares	64
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1085.5	50 Ordinary Shares	50
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1521.8	70 Ordinary Shares	70
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	715.94	33 Ordinary Shares	33
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	172.88	8 Ordinary Shares	8
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	280.93	13 Ordinary Shares	13
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	242.44	11 Ordinary Shares	11
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	2755.9	127 Ordinary Shares	127
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	303.94	14 Ordinary Shares	14
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	11820.9	546 Ordinary Shares	546
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	151.94	7 Ordinary Shares	7
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	564.98	26 Ordinary Shares	26
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1386.88	64 Ordinary Shares	64
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	5260.95	243 Ordinary Shares	243
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1212.96	56 Ordinary Shares	56
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1169.64	54 Ordinary Shares	54
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	629.01	29 Ordinary Shares	29
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	2907.8	134 Ordinary Shares	134
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	582.93	27 Ordinary Shares	27
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	411.54	19 Ordinary Shares	19
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	260.52	12 Ordinary Shares	12
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	5415	250 Ordinary Shares	250
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	3860.82	178 Ordinary Shares	178
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1340.44	62 Ordinary Shares	62
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	985.05	45 Ordinary Shares	45
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	369.24	17 Ordinary Shares	17
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	2938.96	136 Ordinary Shares	136
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	303.03	14 Ordinary Shares	14
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1427.91	66 Ordinary Shares	66
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	86.62	4 Ordinary Shares	4
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	497.95	23 Ordinary Shares	23

11/22/2018	Morgan Stanley Australia Securities Limited	Sell	846.89	39 Ordinary Shares	39
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	2775.04	128 Ordinary Shares	128
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	608.44	28 Ordinary Shares	28
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	65	3 Ordinary Shares	3
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	802.53	37 Ordinary Shares	37
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	586.17	27 Ordinary Shares	27
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	704.32	32 Ordinary Shares	32
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	5125.92	236 Ordinary Shares	236
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	801.42	37 Ordinary Shares	37
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	2922.75	135 Ordinary Shares	135
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	6173.1	285 Ordinary Shares	285
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1255.7	58 Ordinary Shares	58
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1363.32	63 Ordinary Shares	63
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	237.6	11 Ordinary Shares	11
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1389.44	64 Ordinary Shares	64
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	260.28	12 Ordinary Shares	12
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	237.49	11 Ordinary Shares	11
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	9521.6	440 Ordinary Shares	440
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	3074.3	142 Ordinary Shares	142
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	647.7	30 Ordinary Shares	30
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	4453.72	206 Ordinary Shares	206
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	691.84	32 Ordinary Shares	32
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	129.9	6 Ordinary Shares	6
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	24105.6	1,116 Ordinary Shares	1,116
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	2470.38	114 Ordinary Shares	114
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	110.2	5 Ordinary Shares	5
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	560.82	26 Ordinary Shares	26
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	3088.8	143 Ordinary Shares	143
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	541.75	25 Ordinary Shares	25
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	282.1	13 Ordinary Shares	13
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	4115.4	190 Ordinary Shares	190
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	259.68	12 Ordinary Shares	12
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	2037.92	94 Ordinary Shares	94
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	43.39	2 Ordinary Shares	2
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	238.92	11 Ordinary Shares	11
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1337.96	62 Ordinary Shares	62
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	3103.1	143 Ordinary Shares	143
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1273.81	59 Ordinary Shares	59
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	65.09	3 Ordinary Shares	3
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	330.9	15 Ordinary Shares	15
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1015.2	47 Ordinary Shares	47
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	259.2	12 Ordinary Shares	12
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	821.94	38 Ordinary Shares	38
11/22/2018	Morgan Stanley & Co. International Plc	Sell	1402.7	65 Ordinary Shares	65
11/22/2018	Morgan Stanley & Co. International Plc	Sell	21.6	1 Ordinary Shares	1
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	3033.18	137 Ordinary Shares	137
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1753.01	79 Ordinary Shares	79
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	580.84	26 Ordinary Shares	26
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	290.16	13 Ordinary Shares	13
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	7765.86	347 Ordinary Shares	347
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	5111.28	229 Ordinary Shares	229
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	5490.81	247 Ordinary Shares	247
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	8719.3	391 Ordinary Shares	391

11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1380.74	62 Ordinary Shares	62
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	223.1	10 Ordinary Shares	10
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	4876.66	218 Ordinary Shares	218
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	863.85	39 Ordinary Shares	39
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	3876.72	174 Ordinary Shares	174
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	66.47	3 Ordinary Shares	3
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1091.23	49 Ordinary Shares	49
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	7751.98	347 Ordinary Shares	347
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	2191.77	98 Ordinary Shares	98
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	644.38	29 Ordinary Shares	29
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	580.84	26 Ordinary Shares	26
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	695.33	31 Ordinary Shares	31
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	784.35	35 Ordinary Shares	35
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	377.57	17 Ordinary Shares	17
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	13310.15	595 Ordinary Shares	595
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	955.46	43 Ordinary Shares	43
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	889.6	40 Ordinary Shares	40
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	2595.06	117 Ordinary Shares	117
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	401.67	18 Ordinary Shares	18
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	843.79	38 Ordinary Shares	38
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1548.4	70 Ordinary Shares	70
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	5015.36	224 Ordinary Shares	224
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	4214.2	190 Ordinary Shares	190
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	310.38	14 Ordinary Shares	14
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1158.04	52 Ordinary Shares	52
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1367.01	61 Ordinary Shares	61
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	866	39 Ordinary Shares	39
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	3197.48	143 Ordinary Shares	143
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1354.2	61 Ordinary Shares	61
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	10075.08	452 Ordinary Shares	452
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	88.52	4 Ordinary Shares	4
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	111.8	5 Ordinary Shares	5
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	89.08	4 Ordinary Shares	4
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1751.04	79 Ordinary Shares	79
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1383.84	62 Ordinary Shares	62
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	975.48	44 Ordinary Shares	44
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	4269.12	192 Ordinary Shares	192
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	267.54	12 Ordinary Shares	12
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	89.2	4 Ordinary Shares	4
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	737.06	33 Ordinary Shares	33
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	22.13	1 Ordinary Shares	1
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	2735.52	123 Ordinary Shares	123
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1491.42	67 Ordinary Shares	67
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1241.52	56 Ordinary Shares	56
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1370.82	62 Ordinary Shares	62
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1474.77	66 Ordinary Shares	66
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	267	12 Ordinary Shares	12
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	493.13	22 Ordinary Shares	22
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	2836.48	128 Ordinary Shares	128
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1378.26	62 Ordinary Shares	62
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1803.06	81 Ordinary Shares	81
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	488.95	22 Ordinary Shares	22
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1674	75 Ordinary Shares	75

11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1837.62	83 Ordinary Shares	83
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	4699.8	210 Ordinary Shares	210
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	493.46	22 Ordinary Shares	22
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	5286.68	239 Ordinary Shares	239
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	132.9	6 Ordinary Shares	6
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	2372.28	106 Ordinary Shares	106
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1824.5	82 Ordinary Shares	82
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	243.87	11 Ordinary Shares	11
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	822.88	37 Ordinary Shares	37
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	509.91	23 Ordinary Shares	23
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	798.84	36 Ordinary Shares	36
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	4564.96	206 Ordinary Shares	206
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1385.7	62 Ordinary Shares	62
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	873.21	39 Ordinary Shares	39
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	446.2	20 Ordinary Shares	20
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	730.62	33 Ordinary Shares	33
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	22.14	1 Ordinary Shares	1
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	622.44	28 Ordinary Shares	28
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1384.46	62 Ordinary Shares	62
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1821.22	82 Ordinary Shares	82
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	711.04	32 Ordinary Shares	32
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1827.78	82 Ordinary Shares	82
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1149.72	52 Ordinary Shares	52
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	824.73	37 Ordinary Shares	37
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1378.88	62 Ordinary Shares	62
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	2000.7	90 Ordinary Shares	90
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1023.5	46 Ordinary Shares	46
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	2633.76	118 Ordinary Shares	118
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1693.28	76 Ordinary Shares	76
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	332.55	15 Ordinary Shares	15
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1247.12	56 Ordinary Shares	56
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1751.83	79 Ordinary Shares	79
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1743.3	78 Ordinary Shares	78
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	19233.01	859 Ordinary Shares	859
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	7494.88	337 Ordinary Shares	337
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	2181.97	98 Ordinary Shares	98
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	644.96	29 Ordinary Shares	29
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1939.23	87 Ordinary Shares	87
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	827.88	37 Ordinary Shares	37
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	3358.5	150 Ordinary Shares	150
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1999.8	90 Ordinary Shares	90
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1967.68	88 Ordinary Shares	88
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1342.5	60 Ordinary Shares	60
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	133.32	6 Ordinary Shares	6
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	2973.88	133 Ordinary Shares	133
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1373.92	62 Ordinary Shares	62
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	3706.78	166 Ordinary Shares	166
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	3902.5	175 Ordinary Shares	175
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	599.13	27 Ordinary Shares	27
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	4591.74	206 Ordinary Shares	206
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	3177.96	142 Ordinary Shares	142
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	777.35	35 Ordinary Shares	35
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	4407.85	199 Ordinary Shares	199

11/23/2018	Morgan Stanley Australia Securities Limited	Buy	557.25	25 Ordinary Shares	25
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1062.24	48 Ordinary Shares	48
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	313.74	14 Ordinary Shares	14
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	2331	105 Ordinary Shares	105
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	2530.07	113 Ordinary Shares	113
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	999.9	45 Ordinary Shares	45
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	7749	350 Ordinary Shares	350
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	291.07	13 Ordinary Shares	13
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	377.06	17 Ordinary Shares	17
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1359.69	61 Ordinary Shares	61
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1290.79	58 Ordinary Shares	58
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	2701.33	121 Ordinary Shares	121
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	14818.5	666 Ordinary Shares	666
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1381.98	62 Ordinary Shares	62
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	3693.5	166 Ordinary Shares	166
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	44.62	2 Ordinary Shares	2
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	906.51	41 Ordinary Shares	41
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	7205.76	324 Ordinary Shares	324
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1837.62	82 Ordinary Shares	82
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	511.98	23 Ordinary Shares	23
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	2795.94	126 Ordinary Shares	126
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1697.08	76 Ordinary Shares	76
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	556.63	25 Ordinary Shares	25
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	378.76	17 Ordinary Shares	17
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1388.8	62 Ordinary Shares	62
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	3562.93	161 Ordinary Shares	161
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	10083.78	453 Ordinary Shares	453
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	3143.88	142 Ordinary Shares	142
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	3386.56	152 Ordinary Shares	152
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	310.52	14 Ordinary Shares	14
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	12220.74	549 Ordinary Shares	549
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	714.56	32 Ordinary Shares	32
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	3117.77	139 Ordinary Shares	139
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1024.88	46 Ordinary Shares	46
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	2228	100 Ordinary Shares	100
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	332.85	15 Ordinary Shares	15
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	5420.46	244 Ordinary Shares	244
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	3479.58	156 Ordinary Shares	156
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1252.72	56 Ordinary Shares	56
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	2234	100 Ordinary Shares	100
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	7086.4	320 Ordinary Shares	320
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1517.08	68 Ordinary Shares	68
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	3670.43	165 Ordinary Shares	165
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	2225	100 Ordinary Shares	100
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	7903.67	353 Ordinary Shares	353
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1448.53	65 Ordinary Shares	65
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	22.29	1 Ordinary Shares	1
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	999.45	45 Ordinary Shares	45
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	7391.23	331 Ordinary Shares	331
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	17177.88	771 Ordinary Shares	771
11/23/2018	Morgan Stanley & Co. International Plc	Buy	556.63	25 Ordinary Shares	25
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	9204.7	415 Ordinary Shares	415
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	6813.8	310 Ordinary Shares	310

11/23/2018	Morgan Stanley Australia Securities Limited	Sell	9741.57	443 Ordinary Shares	443
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	328.5	15 Ordinary Shares	15
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	7209.49	326 Ordinary Shares	326
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	110.3	5 Ordinary Shares	5
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	20811.6	940 Ordinary Shares	940
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1057.92	48 Ordinary Shares	48
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2391.46	109 Ordinary Shares	109
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	215.2	10 Ordinary Shares	10
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	19001.7	860 Ordinary Shares	860
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	8339.9	379 Ordinary Shares	379
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	244.64	11 Ordinary Shares	11
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	4813.62	219 Ordinary Shares	219
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	618.66	28 Ordinary Shares	28
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3412.64	154 Ordinary Shares	154
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	7021.19	319 Ordinary Shares	319
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2194.02	102 Ordinary Shares	102
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1446.53	67 Ordinary Shares	67
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	7229.12	328 Ordinary Shares	328
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1171.3	53 Ordinary Shares	53
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	264.12	12 Ordinary Shares	12
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	20318.94	942 Ordinary Shares	942
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	241.01	11 Ordinary Shares	11
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1065.12	48 Ordinary Shares	48
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	110.35	5 Ordinary Shares	5
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	5500.35	255 Ordinary Shares	255
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1208.9	55 Ordinary Shares	55
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	109.45	5 Ordinary Shares	5
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	240.57	11 Ordinary Shares	11
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	175.52	8 Ordinary Shares	8
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	647.7	30 Ordinary Shares	30
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3538.3	164 Ordinary Shares	164
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2024.76	94 Ordinary Shares	94
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	720.39	33 Ordinary Shares	33
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1658.25	75 Ordinary Shares	75
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	505.08	23 Ordinary Shares	23
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	199.08	9 Ordinary Shares	9
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1135.79	53 Ordinary Shares	53
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	86.28	4 Ordinary Shares	4
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	7643.1	349 Ordinary Shares	349
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1033.92	48 Ordinary Shares	48
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2465.6	115 Ordinary Shares	115
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1019.82	46 Ordinary Shares	46
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	973.28	44 Ordinary Shares	44
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	264.12	12 Ordinary Shares	12
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	860.8	40 Ordinary Shares	40
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	555.1	26 Ordinary Shares	26
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1498.04	68 Ordinary Shares	68
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	12952.96	592 Ordinary Shares	592
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	598.32	27 Ordinary Shares	27
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1166.53	53 Ordinary Shares	53
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	285.87	13 Ordinary Shares	13
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	47204.85	2,135 Ordinary Shares	2,135
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3246	150 Ordinary Shares	150

11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1081.5	50 Ordinary Shares	50
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	394.02	18 Ordinary Shares	18
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	771.4	35 Ordinary Shares	35
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	836	38 Ordinary Shares	38
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	569.14	26 Ordinary Shares	26
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	615.86	28 Ordinary Shares	28
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	7067.45	319 Ordinary Shares	319
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	617.4	28 Ordinary Shares	28
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	8633	388 Ordinary Shares	388
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1091.91	51 Ordinary Shares	51
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2208.32	103 Ordinary Shares	103
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3075.8	140 Ordinary Shares	140
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1218.8	55 Ordinary Shares	55
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	87.56	4 Ordinary Shares	4
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1223.79	57 Ordinary Shares	57
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	6257.68	286 Ordinary Shares	286
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	18233.86	829 Ordinary Shares	829
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	531.12	24 Ordinary Shares	24
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3255.56	151 Ordinary Shares	151
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1100.07	51 Ordinary Shares	51
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	507.38	23 Ordinary Shares	23
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	4698.05	217 Ordinary Shares	217
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	177.16	8 Ordinary Shares	8
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	4756.32	216 Ordinary Shares	216
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	462.11	21 Ordinary Shares	21
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3263.44	152 Ordinary Shares	152
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3216.91	149 Ordinary Shares	149
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	287.82	13 Ordinary Shares	13
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2127.36	96 Ordinary Shares	96
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	303.38	14 Ordinary Shares	14
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2131.2	96 Ordinary Shares	96
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	14203.87	643 Ordinary Shares	643
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1422.72	64 Ordinary Shares	64
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1472.66	67 Ordinary Shares	67
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2416.15	110 Ordinary Shares	110
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3319.5	150 Ordinary Shares	150
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	5562.21	253 Ordinary Shares	253
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	220.6	10 Ordinary Shares	10
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	20790	945 Ordinary Shares	945
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	7099.54	323 Ordinary Shares	323
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	8268.24	376 Ordinary Shares	376
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	570.7	26 Ordinary Shares	26
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	352.8	16 Ordinary Shares	16
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	265.98	12 Ordinary Shares	12
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	8025.03	361 Ordinary Shares	361
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	153.23	7 Ordinary Shares	7
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	5410	250 Ordinary Shares	250
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	215.7	10 Ordinary Shares	10
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	838.66	38 Ordinary Shares	38
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	284.57	13 Ordinary Shares	13
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	219.1	10 Ordinary Shares	10
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	419.52	19 Ordinary Shares	19
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	596.43	27 Ordinary Shares	27

11/23/2018	Morgan Stanley Australia Securities Limited	Sell	375.79	17 Ordinary Shares	17
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	264.84	12 Ordinary Shares	12
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	437.4	20 Ordinary Shares	20
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2739.16	124 Ordinary Shares	124
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	376.04	17 Ordinary Shares	17
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2948.24	137 Ordinary Shares	137
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	29048.79	1,321 Ordinary Shares	1,321
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	243.21	11 Ordinary Shares	11
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3504	160 Ordinary Shares	160
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1594.8	72 Ordinary Shares	72
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	14669.9	665 Ordinary Shares	665
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	4375.32	202 Ordinary Shares	202
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	684.17	31 Ordinary Shares	31
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1080.21	49 Ordinary Shares	49
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3223.5	150 Ordinary Shares	150
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	6888.65	311 Ordinary Shares	311
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	4343.36	196 Ordinary Shares	196
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	264.12	12 Ordinary Shares	12
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	87.44	4 Ordinary Shares	4
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	241.89	11 Ordinary Shares	11
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	264	12 Ordinary Shares	12
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3385.89	153 Ordinary Shares	153
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	21.83	1 Ordinary Shares	1
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3675.84	168 Ordinary Shares	168
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	45642.12	2,116 Ordinary Shares	2,116
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	547.5	25 Ordinary Shares	25
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1062.24	48 Ordinary Shares	48
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	440.2	20 Ordinary Shares	20
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	584.55	27 Ordinary Shares	27
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	65.88	3 Ordinary Shares	3
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	57172.7	2,587 Ordinary Shares	2,587
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1384	64 Ordinary Shares	64
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1113.84	52 Ordinary Shares	52
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2117.78	98 Ordinary Shares	98
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	939.98	43 Ordinary Shares	43
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	9612.6	433 Ordinary Shares	433
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1428.7	65 Ordinary Shares	65
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1009.7	46 Ordinary Shares	46
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	14669.76	672 Ordinary Shares	672
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	34102.33	1,541 Ordinary Shares	1,541
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	303.24	14 Ordinary Shares	14
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1334.86	62 Ordinary Shares	62
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	620.48	28 Ordinary Shares	28
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2242.98	102 Ordinary Shares	102
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	567.58	26 Ordinary Shares	26
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1405.95	65 Ordinary Shares	65
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	900.06	42 Ordinary Shares	42
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1138.97	53 Ordinary Shares	53
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	7046.88	318 Ordinary Shares	318
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	5367.87	243 Ordinary Shares	243
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	9167.25	425 Ordinary Shares	425
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2984.85	135 Ordinary Shares	135
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	241.67	11 Ordinary Shares	11

11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1655.25	75 Ordinary Shares	75
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2262.75	105 Ordinary Shares	105
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1118.52	52 Ordinary Shares	52
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	573.95	26 Ordinary Shares	26
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	330	15 Ordinary Shares	15
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1174.22	53 Ordinary Shares	53
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	263.88	12 Ordinary Shares	12
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1051.2	48 Ordinary Shares	48
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	553.25	25 Ordinary Shares	25
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2269.05	105 Ordinary Shares	105
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	4251.24	196 Ordinary Shares	196
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	949.44	43 Ordinary Shares	43
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	64.53	3 Ordinary Shares	3
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	857.42	39 Ordinary Shares	39
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2880.24	132 Ordinary Shares	132
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	241.78	11 Ordinary Shares	11
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2534.64	118 Ordinary Shares	118
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	6033.07	281 Ordinary Shares	281
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3464.99	157 Ordinary Shares	157
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	4227.62	197 Ordinary Shares	197
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3375.95	153 Ordinary Shares	153
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1167.21	54 Ordinary Shares	54
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2308.8	104 Ordinary Shares	104
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	8528.24	388 Ordinary Shares	388
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	6637.96	302 Ordinary Shares	302
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	861.71	39 Ordinary Shares	39
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1107.5	50 Ordinary Shares	50
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	109.1	5 Ordinary Shares	5
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	4444	202 Ordinary Shares	202
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3671.15	170 Ordinary Shares	170
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	4965.22	226 Ordinary Shares	226
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1059.14	49 Ordinary Shares	49
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	131.16	6 Ordinary Shares	6
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	9480.9	442 Ordinary Shares	442
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	66.57	3 Ordinary Shares	3
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1341.06	62 Ordinary Shares	62
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3254.52	148 Ordinary Shares	148
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	10689.14	484 Ordinary Shares	484
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	7643.48	345 Ordinary Shares	345
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	264.72	12 Ordinary Shares	12
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	5252.8	245 Ordinary Shares	245
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	410.78	19 Ordinary Shares	19
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2277.6	104 Ordinary Shares	104
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1580.76	72 Ordinary Shares	72
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	285.09	13 Ordinary Shares	13
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	971.08	44 Ordinary Shares	44
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	594	27 Ordinary Shares	27
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	706.56	32 Ordinary Shares	32
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	5057.47	229 Ordinary Shares	229
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	16597.1	751 Ordinary Shares	751
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	329.4	15 Ordinary Shares	15
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2190.87	99 Ordinary Shares	99
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	199.13	9 Ordinary Shares	9

11/23/2018	Morgan Stanley Australia Securities Limited	Sell	579.96	27 Ordinary Shares	27
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	352.8	16 Ordinary Shares	16
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1074.57	49 Ordinary Shares	49
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1195.56	54 Ordinary Shares	54
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2889.86	131 Ordinary Shares	131
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1230.63	57 Ordinary Shares	57
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	18271.12	826 Ordinary Shares	826
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3330.31	151 Ordinary Shares	151
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	155.19	7 Ordinary Shares	7
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	28994.35	1,309 Ordinary Shares	1,309
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	302.54	14 Ordinary Shares	14
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1059.36	48 Ordinary Shares	48
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2551.16	118 Ordinary Shares	118
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1105.68	51 Ordinary Shares	51
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	21.48	1 Ordinary Shares	1
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	553.25	25 Ordinary Shares	25
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	281.71	13 Ordinary Shares	13
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3634.95	165 Ordinary Shares	165
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	284.96	13 Ordinary Shares	13
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	375.19	17 Ordinary Shares	17
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1472.33	67 Ordinary Shares	67
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2677.71	123 Ordinary Shares	123
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	4332.9	195 Ordinary Shares	195
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2342.6	106 Ordinary Shares	106
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	6491.28	296 Ordinary Shares	296
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	4094.98	185 Ordinary Shares	185
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	307.65	14 Ordinary Shares	14
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	539	25 Ordinary Shares	25
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	8139.84	366 Ordinary Shares	366
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3250.17	147 Ordinary Shares	147
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2481.92	112 Ordinary Shares	112
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	11306.7	510 Ordinary Shares	510
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	461.79	21 Ordinary Shares	21
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3565.68	166 Ordinary Shares	166
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	355.12	16 Ordinary Shares	16
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	6080.28	276 Ordinary Shares	276
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2511.42	114 Ordinary Shares	114
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	528	24 Ordinary Shares	24
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1013.38	46 Ordinary Shares	46
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1078	49 Ordinary Shares	49
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	7183.41	326 Ordinary Shares	326
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	12741.12	576 Ordinary Shares	576
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	685.57	31 Ordinary Shares	31
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	332.1	15 Ordinary Shares	15
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	11451.58	521 Ordinary Shares	521
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	993.6	46 Ordinary Shares	46
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1091.4	51 Ordinary Shares	51
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1098.03	51 Ordinary Shares	51
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	22.08	1 Ordinary Shares	1
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	886.63	41 Ordinary Shares	41
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	994.05	45 Ordinary Shares	45
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1047.84	48 Ordinary Shares	48
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2077.44	96 Ordinary Shares	96

11/23/2018	Morgan Stanley Australia Securities Limited	Sell	619.36	28 Ordinary Shares	28
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1627.26	74 Ordinary Shares	74
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	132.12	6 Ordinary Shares	6
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	264.12	12 Ordinary Shares	12
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1385.37	63 Ordinary Shares	63
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	10709.13	487 Ordinary Shares	487
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	375.7	17 Ordinary Shares	17
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	243.76	11 Ordinary Shares	11
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	257.52	12 Ordinary Shares	12
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	332.25	15 Ordinary Shares	15
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1340.78	61 Ordinary Shares	61
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1099.5	50 Ordinary Shares	50
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	280.15	13 Ordinary Shares	13
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	884.8	40 Ordinary Shares	40
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1403.52	64 Ordinary Shares	64
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	22.02	1 Ordinary Shares	1
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2078.71	97 Ordinary Shares	97
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	529.92	24 Ordinary Shares	24
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	5287.54	241 Ordinary Shares	241
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	323.25	15 Ordinary Shares	15
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2828.8	128 Ordinary Shares	128
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	795.24	36 Ordinary Shares	36
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1115.88	51 Ordinary Shares	51
11/23/2018	Morgan Stanley & Co. International Plc	Sell	328.5	15 Ordinary Shares	15
11/23/2018	Morgan Stanley & Co. LLC	Borrow	N/A	2,468 Ordinary Shares	2,468
11/26/2018	Morgan Stanley & Co. LLC	Buy	5592.4	248 Ordinary Shares	248
11/26/2018	Morgan Stanley & Co. International Plc	Buy	852.91	38 Ordinary Shares	38
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1025.11	46 Ordinary Shares	46
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1040.58	47 Ordinary Shares	47
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1512.19	67 Ordinary Shares	67
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	3017.68	134 Ordinary Shares	134
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	588.12	26 Ordinary Shares	26
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	905.6	40 Ordinary Shares	40
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	9866.68	436 Ordinary Shares	436
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	90.04	4 Ordinary Shares	4
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	492.8	22 Ordinary Shares	22
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	854.24	38 Ordinary Shares	38
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	3950.53	179 Ordinary Shares	179
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	2715.24	121 Ordinary Shares	121
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	852.91	38 Ordinary Shares	38
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	111.6	5 Ordinary Shares	5
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	22.54	1 Ordinary Shares	1
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	7325.64	324 Ordinary Shares	324
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1108	50 Ordinary Shares	50
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	535.68	24 Ordinary Shares	24
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	22.34	1 Ordinary Shares	1
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	500.28	22 Ordinary Shares	22
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	559.5	25 Ordinary Shares	25
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	476.49	21 Ordinary Shares	21
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	4516	200 Ordinary Shares	200
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	22.47	1 Ordinary Shares	1
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	5635.5	255 Ordinary Shares	255
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	112.05	5 Ordinary Shares	5

11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1379.82	61 Ordinary Shares	61
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	493.79	22 Ordinary Shares	22
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	45.52	2 Ordinary Shares	2
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	3941.1	174 Ordinary Shares	174
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	309.4	14 Ordinary Shares	14
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	755.82	34 Ordinary Shares	34
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	248.11	11 Ordinary Shares	11
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	334.35	15 Ordinary Shares	15
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	563	25 Ordinary Shares	25
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	361.92	16 Ordinary Shares	16
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	14754.76	652 Ordinary Shares	652
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	266.16	12 Ordinary Shares	12
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	2071.11	93 Ordinary Shares	93
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	512.9	23 Ordinary Shares	23
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1261.68	56 Ordinary Shares	56
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1386.32	62 Ordinary Shares	62
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1168.96	52 Ordinary Shares	52
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	290.03	13 Ordinary Shares	13
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	6629.13	293 Ordinary Shares	293
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	840.56	38 Ordinary Shares	38
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1128.63	51 Ordinary Shares	51
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1423.36	64 Ordinary Shares	64
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	44.7	2 Ordinary Shares	2
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1978.38	87 Ordinary Shares	87
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	135.3	6 Ordinary Shares	6
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	2516.37	111 Ordinary Shares	111
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	135.06	6 Ordinary Shares	6
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	631.12	28 Ordinary Shares	28
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	221.35	10 Ordinary Shares	10
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	4462	200 Ordinary Shares	200
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1384.46	62 Ordinary Shares	62
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	4252.56	188 Ordinary Shares	188
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	4524	200 Ordinary Shares	200
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	178.88	8 Ordinary Shares	8
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	862.68	39 Ordinary Shares	39
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	244.2	11 Ordinary Shares	11
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	270.24	12 Ordinary Shares	12
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	872.04	39 Ordinary Shares	39
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	789.95	35 Ordinary Shares	35
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	10291.35	471 Ordinary Shares	471
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	133.68	6 Ordinary Shares	6
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	588.9	26 Ordinary Shares	26
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1241.52	56 Ordinary Shares	56
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	204.75	9 Ordinary Shares	9
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	4520	200 Ordinary Shares	200
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	311.78	14 Ordinary Shares	14
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	755.48	34 Ordinary Shares	34
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	890.6	40 Ordinary Shares	40
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	356.56	16 Ordinary Shares	16
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	244.15	11 Ordinary Shares	11
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	339.3	15 Ordinary Shares	15
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1399.04	64 Ordinary Shares	64
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	657.72	29 Ordinary Shares	29

11/26/2018	Morgan Stanley Australia Securities Limited	Buy	752.76	34 Ordinary Shares	34
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	2847.6	126 Ordinary Shares	126
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1114.35	51 Ordinary Shares	51
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	750.09	33 Ordinary Shares	33
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	540	24 Ordinary Shares	24
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	4522	200 Ordinary Shares	200
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	202.32	9 Ordinary Shares	9
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	318.22	14 Ordinary Shares	14
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	44.32	2 Ordinary Shares	2
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	2885.12	128 Ordinary Shares	128
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	443.8	20 Ordinary Shares	20
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	675.3	30 Ordinary Shares	30
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1378.6	61 Ordinary Shares	61
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	313.18	14 Ordinary Shares	14
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	224.6	10 Ordinary Shares	10
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	653.95	29 Ordinary Shares	29
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1377.99	61 Ordinary Shares	61
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	135.36	6 Ordinary Shares	6
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1379.21	61 Ordinary Shares	61
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	4458	200 Ordinary Shares	200
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1393.76	62 Ordinary Shares	62
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	4460	200 Ordinary Shares	200
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	403.92	18 Ordinary Shares	18
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	134.58	6 Ordinary Shares	6
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	771.8	34 Ordinary Shares	34
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	357.92	16 Ordinary Shares	16
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	910	40 Ordinary Shares	40
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1448.32	64 Ordinary Shares	64
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	180.08	8 Ordinary Shares	8
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	266.64	12 Ordinary Shares	12
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	70243.25	3,115 Ordinary Shares	3,115
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	465.36	21 Ordinary Shares	21
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	655.5	30 Ordinary Shares	30
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	337.65	15 Ordinary Shares	15
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	10129.08	453 Ordinary Shares	453
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	22.55	1 Ordinary Shares	1
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	931.11	41 Ordinary Shares	41
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	3349.24	148 Ordinary Shares	148
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	134.7	6 Ordinary Shares	6
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	938.28	42 Ordinary Shares	42
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1398.1	62 Ordinary Shares	62
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1225.95	55 Ordinary Shares	55
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	3178	140 Ordinary Shares	140
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	290.55	13 Ordinary Shares	13
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	248.22	11 Ordinary Shares	11
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1234.24	56 Ordinary Shares	56
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	9830.1	434 Ordinary Shares	434
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1372.5	61 Ordinary Shares	61
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	4508	200 Ordinary Shares	200
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	421.52	19 Ordinary Shares	19
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	222.4	10 Ordinary Shares	10
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1175.72	52 Ordinary Shares	52
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1061.26	47 Ordinary Shares	47

11/26/2018	Morgan Stanley Australia Securities Limited	Buy	950.46	42 Ordinary Shares	42
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	2063.67	93 Ordinary Shares	93
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	3784.22	167 Ordinary Shares	167
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	988.24	44 Ordinary Shares	44
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	3659.53	161 Ordinary Shares	161
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	45.56	2 Ordinary Shares	2
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	4614.48	204 Ordinary Shares	204
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	3275.16	147 Ordinary Shares	147
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	899.2	40 Ordinary Shares	40
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	496.98	22 Ordinary Shares	22
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	45.1	2 Ordinary Shares	2
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	2671.52	118 Ordinary Shares	118
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	4321.92	192 Ordinary Shares	192
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	204.12	9 Ordinary Shares	9
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1374.94	61 Ordinary Shares	61
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1284.21	57 Ordinary Shares	57
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	376.98	17 Ordinary Shares	17
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1205.82	54 Ordinary Shares	54
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	4098.64	182 Ordinary Shares	182
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	12943.7	574 Ordinary Shares	574
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	685.41	31 Ordinary Shares	31
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	564.75	25 Ordinary Shares	25
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	997.88	45 Ordinary Shares	45
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1376.16	61 Ordinary Shares	61
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	2882.1	130 Ordinary Shares	130
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	309.82	14 Ordinary Shares	14
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1855.05	83 Ordinary Shares	83
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	519.34	23 Ordinary Shares	23
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	265.32	12 Ordinary Shares	12
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1082.4	48 Ordinary Shares	48
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1352.37	61 Ordinary Shares	61
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1371.89	61 Ordinary Shares	61
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	815.76	36 Ordinary Shares	36
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	3751.6	166 Ordinary Shares	166
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	9552.76	436 Ordinary Shares	436
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	694.4	32 Ordinary Shares	32
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1458.6	65 Ordinary Shares	65
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1528.8	70 Ordinary Shares	70
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	558.25	25 Ordinary Shares	25
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	262.2	12 Ordinary Shares	12
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1183.68	54 Ordinary Shares	54
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	589.41	27 Ordinary Shares	27
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	531.6	24 Ordinary Shares	24
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	44.66	2 Ordinary Shares	2
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	25036.74	1,137 Ordinary Shares	1,137
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1738.62	78 Ordinary Shares	78
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	22.08	1 Ordinary Shares	1
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	349.44	16 Ordinary Shares	16
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	959.76	43 Ordinary Shares	43
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1264.83	57 Ordinary Shares	57
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	20560.6	922 Ordinary Shares	922
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	953.48	44 Ordinary Shares	44
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	4532.55	205 Ordinary Shares	205

11/26/2018	Morgan Stanley Australia Securities Limited	Sell	66.33	3 Ordinary Shares	3
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1550.5	70 Ordinary Shares	70
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	378.76	17 Ordinary Shares	17
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	265.32	12 Ordinary Shares	12
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	2131.8	95 Ordinary Shares	95
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	3577.6	160 Ordinary Shares	160
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	434.2	20 Ordinary Shares	20
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	911.82	42 Ordinary Shares	42
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1227.52	56 Ordinary Shares	56
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1083.5	50 Ordinary Shares	50
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	2368.04	106 Ordinary Shares	106
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1950.08	88 Ordinary Shares	88
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1075.06	49 Ordinary Shares	49
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1197.72	54 Ordinary Shares	54
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	4425.3	198 Ordinary Shares	198
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	355.36	16 Ordinary Shares	16
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	347.2	16 Ordinary Shares	16
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1037.76	47 Ordinary Shares	47
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1076.53	49 Ordinary Shares	49
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1367.72	62 Ordinary Shares	62
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1154.4	52 Ordinary Shares	52
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1990.04	89 Ordinary Shares	89
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	175.92	8 Ordinary Shares	8
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	842.46	38 Ordinary Shares	38
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1751.2	80 Ordinary Shares	80
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	200.34	9 Ordinary Shares	9
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	996.3	45 Ordinary Shares	45
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	289.51	13 Ordinary Shares	13
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1081.92	49 Ordinary Shares	49
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	989.55	45 Ordinary Shares	45
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1452.1	65 Ordinary Shares	65
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	2340.45	105 Ordinary Shares	105
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	2759	124 Ordinary Shares	124
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	376.47	17 Ordinary Shares	17
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	246.84	11 Ordinary Shares	11
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	817.33	37 Ordinary Shares	37
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	976.05	45 Ordinary Shares	45
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	306.18	14 Ordinary Shares	14
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1444.3	65 Ordinary Shares	65
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	302.54	14 Ordinary Shares	14
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	8284.33	373 Ordinary Shares	373
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1056.48	48 Ordinary Shares	48
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	598.86	27 Ordinary Shares	27
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	7815.6	360 Ordinary Shares	360
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	241.34	11 Ordinary Shares	11
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	306.32	14 Ordinary Shares	14
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	903.23	41 Ordinary Shares	41
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1999.27	91 Ordinary Shares	91
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1332.6	60 Ordinary Shares	60
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	819.18	37 Ordinary Shares	37
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	610.96	28 Ordinary Shares	28
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	2913.24	132 Ordinary Shares	132
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	781.2	35 Ordinary Shares	35

11/26/2018	Morgan Stanley Australia Securities Limited	Sell	3169.44	142 Ordinary Shares	142
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	311.36	14 Ordinary Shares	14
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	19945.14	894 Ordinary Shares	894
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	850.06	38 Ordinary Shares	38
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	6110.2	274 Ordinary Shares	274
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1064.77	49 Ordinary Shares	49
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	265.8	12 Ordinary Shares	12
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1689.38	77 Ordinary Shares	77
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	267.24	12 Ordinary Shares	12
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	5129	230 Ordinary Shares	230
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	245.52	11 Ordinary Shares	11
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	3806.46	171 Ordinary Shares	171
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	6170.25	285 Ordinary Shares	285
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	490.16	22 Ordinary Shares	22
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1626.52	74 Ordinary Shares	74
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	310.66	14 Ordinary Shares	14
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	2562.3	117 Ordinary Shares	117
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	6146.58	278 Ordinary Shares	278
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	379.1	17 Ordinary Shares	17
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	331.05	15 Ordinary Shares	15
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	531.84	24 Ordinary Shares	24
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	287.82	13 Ordinary Shares	13
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	290.29	13 Ordinary Shares	13
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1607.04	72 Ordinary Shares	72
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	6016.2	271 Ordinary Shares	271
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	4847.04	216 Ordinary Shares	216
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	88.64	4 Ordinary Shares	4
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	240.9	11 Ordinary Shares	11
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1863.96	84 Ordinary Shares	84
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	243.43	11 Ordinary Shares	11
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	239.58	11 Ordinary Shares	11
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1406.72	64 Ordinary Shares	64
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	550.5	25 Ordinary Shares	25
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1511.64	68 Ordinary Shares	68
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	6556.42	302 Ordinary Shares	302
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	5220.54	234 Ordinary Shares	234
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	2134	97 Ordinary Shares	97
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	311.78	14 Ordinary Shares	14
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	289.38	13 Ordinary Shares	13
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	67.08	3 Ordinary Shares	3
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1756	80 Ordinary Shares	80
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1684.92	76 Ordinary Shares	76
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1337.4	60 Ordinary Shares	60
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	265.56	12 Ordinary Shares	12
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	4890.27	219 Ordinary Shares	219
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	265.56	12 Ordinary Shares	12
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1622.82	74 Ordinary Shares	74
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	831.06	38 Ordinary Shares	38
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	20690.64	927 Ordinary Shares	927
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	111.05	5 Ordinary Shares	5
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	557	25 Ordinary Shares	25
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	723.03	33 Ordinary Shares	33
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	953.31	43 Ordinary Shares	43

11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1054.08	48 Ordinary Shares	48
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	2889.9	130 Ordinary Shares	130
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1196.64	54 Ordinary Shares	54
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1207.8	55 Ordinary Shares	55
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1976.52	91 Ordinary Shares	91
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	259.68	12 Ordinary Shares	12
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1687.2	76 Ordinary Shares	76
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	440	20 Ordinary Shares	20
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	924.84	42 Ordinary Shares	42
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	2005.2	90 Ordinary Shares	90
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	11053.35	495 Ordinary Shares	495
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	419.52	19 Ordinary Shares	19
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	368.73	17 Ordinary Shares	17
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	619.08	28 Ordinary Shares	28
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	267.6	12 Ordinary Shares	12
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	312.06	14 Ordinary Shares	14
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	359.04	16 Ordinary Shares	16
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	665.1	30 Ordinary Shares	30
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	288.86	13 Ordinary Shares	13
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	4926.18	222 Ordinary Shares	222
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	326.55	15 Ordinary Shares	15
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1643.54	74 Ordinary Shares	74
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	2712.06	122 Ordinary Shares	122
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1123.53	51 Ordinary Shares	51
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	866.97	39 Ordinary Shares	39
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	244.09	11 Ordinary Shares	11
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	265.44	12 Ordinary Shares	12
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	176.96	8 Ordinary Shares	8
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	6336	288 Ordinary Shares	288
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1107.5	50 Ordinary Shares	50
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	586.44	27 Ordinary Shares	27
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	2229	100 Ordinary Shares	100
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	21.62	1 Ordinary Shares	1
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	66.93	3 Ordinary Shares	3
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	9829.6	440 Ordinary Shares	440
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	2284.88	104 Ordinary Shares	104
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	577.2	26 Ordinary Shares	26
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	333.6	15 Ordinary Shares	15
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	588.33	27 Ordinary Shares	27
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	1359.69	61 Ordinary Shares	61
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	21.77	1 Ordinary Shares	1
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	736.78	34 Ordinary Shares	34
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	469.35	21 Ordinary Shares	21
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	12873.1	580 Ordinary Shares	580
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	377.06	17 Ordinary Shares	17
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	2197.8	99 Ordinary Shares	99
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	2085.25	95 Ordinary Shares	95
11/26/2018	Morgan Stanley & Co. International Plc	Sell	349.44	16 Ordinary Shares	16
11/27/2018	Morgan Stanley & Co. International Plc	Buy	912.6	40 Ordinary Shares	40
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	12647.82	554 Ordinary Shares	554
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	114.7	5 Ordinary Shares	5
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	411.21	18 Ordinary Shares	18
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	4135.85	181 Ordinary Shares	181

11/27/2018	Morgan Stanley Australia Securities Limited	Buy	136.68	6 Ordinary Shares	6
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	6865.81	301 Ordinary Shares	301
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	229.6	10 Ordinary Shares	10
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	272.04	12 Ordinary Shares	12
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	45.84	2 Ordinary Shares	2
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	11929.63	523 Ordinary Shares	523
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	7481.46	329 Ordinary Shares	329
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	3182.28	138 Ordinary Shares	138
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	22.76	1 Ordinary Shares	1
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	7675.98	338 Ordinary Shares	338
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1132.5	50 Ordinary Shares	50
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1161.78	51 Ordinary Shares	51
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	756.36	33 Ordinary Shares	33
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1094.88	48 Ordinary Shares	48
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	4823	212 Ordinary Shares	212
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	273.12	12 Ordinary Shares	12
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1230.12	54 Ordinary Shares	54
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	386.24	17 Ordinary Shares	17
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1687.94	74 Ordinary Shares	74
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	4151.42	182 Ordinary Shares	182
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	13035.54	574 Ordinary Shares	574
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	4047.19	179 Ordinary Shares	179
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	250.47	11 Ordinary Shares	11
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	817.92	36 Ordinary Shares	36
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	181.76	8 Ordinary Shares	8
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	525.09	23 Ordinary Shares	23
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	5649.44	248 Ordinary Shares	248
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	502.26	22 Ordinary Shares	22
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	8155.24	358 Ordinary Shares	358
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	319.2	14 Ordinary Shares	14
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1109.85	49 Ordinary Shares	49
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	22.56	1 Ordinary Shares	1
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	711.76	31 Ordinary Shares	31
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1610.99	71 Ordinary Shares	71
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	523.94	23 Ordinary Shares	23
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	323.89	14 Ordinary Shares	14
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	476.49	21 Ordinary Shares	21
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	5042.12	221 Ordinary Shares	221
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	227.05	10 Ordinary Shares	10
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	228.45	10 Ordinary Shares	10
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1202.57	53 Ordinary Shares	53
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	6577.2	290 Ordinary Shares	290
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2158.4	95 Ordinary Shares	95
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	273.12	12 Ordinary Shares	12
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	8161.02	357 Ordinary Shares	357
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2774.28	122 Ordinary Shares	122
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	818.1	36 Ordinary Shares	36
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	114.55	5 Ordinary Shares	5
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	546.72	24 Ordinary Shares	24
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	434.91	19 Ordinary Shares	19
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	363.2	16 Ordinary Shares	16
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	818.28	36 Ordinary Shares	36
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	9437.05	413 Ordinary Shares	413

11/27/2018	Morgan Stanley Australia Securities Limited	Buy	478.8	21 Ordinary Shares	21
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	113.5	5 Ordinary Shares	5
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1186.12	52 Ordinary Shares	52
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1228.5	54 Ordinary Shares	54
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	136.68	6 Ordinary Shares	6
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	183.92	8 Ordinary Shares	8
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	5223.49	229 Ordinary Shares	229
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	571.5	25 Ordinary Shares	25
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2632.04	116 Ordinary Shares	116
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	572.5	25 Ordinary Shares	25
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1754.83	77 Ordinary Shares	77
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1053.4	46 Ordinary Shares	46
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	616.95	27 Ordinary Shares	27
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2867.76	126 Ordinary Shares	126
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	319.2	14 Ordinary Shares	14
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	479.64	21 Ordinary Shares	21
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	574.5	25 Ordinary Shares	25
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	686.25	30 Ordinary Shares	30
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	226	10 Ordinary Shares	10
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	7442.52	327 Ordinary Shares	327
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2532.2	110 Ordinary Shares	110
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	159.95	7 Ordinary Shares	7
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	4960.35	219 Ordinary Shares	219
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	3708.18	162 Ordinary Shares	162
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	45.38	2 Ordinary Shares	2
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2246.16	98 Ordinary Shares	98
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	91.24	4 Ordinary Shares	4
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1261.15	55 Ordinary Shares	55
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	567.63	25 Ordinary Shares	25
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	272.16	12 Ordinary Shares	12
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	800.8	35 Ordinary Shares	35
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	684.3	30 Ordinary Shares	30
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2043.44	89 Ordinary Shares	89
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	729.12	32 Ordinary Shares	32
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1403.61	61 Ordinary Shares	61
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	3334.64	146 Ordinary Shares	146
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	476.28	21 Ordinary Shares	21
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	3959.97	173 Ordinary Shares	173
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	137.16	6 Ordinary Shares	6
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	12137	530 Ordinary Shares	530
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1713	75 Ordinary Shares	75
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	912.6	40 Ordinary Shares	40
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	620.19	27 Ordinary Shares	27
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	321.3	14 Ordinary Shares	14
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	682.05	30 Ordinary Shares	30
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	474.6	21 Ordinary Shares	21
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	460.4	20 Ordinary Shares	20
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	979.54	43 Ordinary Shares	43
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	3755.4	165 Ordinary Shares	165
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	544.8	24 Ordinary Shares	24
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	772.14	34 Ordinary Shares	34
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	91.62	4 Ordinary Shares	4
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1085.28	48 Ordinary Shares	48

11/27/2018	Morgan Stanley Australia Securities Limited	Buy	17501.7	771 Ordinary Shares	771
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1414.22	62 Ordinary Shares	62
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2276	100 Ordinary Shares	100
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	250.36	11 Ordinary Shares	11
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	983.2	43 Ordinary Shares	43
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	6628.4	292 Ordinary Shares	292
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	4471.9	197 Ordinary Shares	197
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	732.32	32 Ordinary Shares	32
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	974.38	43 Ordinary Shares	43
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	477.96	21 Ordinary Shares	21
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	299	13 Ordinary Shares	13
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	47376.37	2,077 Ordinary Shares	2,077
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1208.93	53 Ordinary Shares	53
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2603.03	115 Ordinary Shares	115
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1435.14	63 Ordinary Shares	63
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	5634.07	247 Ordinary Shares	247
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2392.95	105 Ordinary Shares	105
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1257.85	55 Ordinary Shares	55
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1093.2	48 Ordinary Shares	48
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2438	106 Ordinary Shares	106
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	574.75	25 Ordinary Shares	25
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	4756.96	208 Ordinary Shares	208
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	884.91	39 Ordinary Shares	39
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	413.1	18 Ordinary Shares	18
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	914.8	40 Ordinary Shares	40
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	323.12	14 Ordinary Shares	14
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	6106.05	270 Ordinary Shares	270
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	546.96	24 Ordinary Shares	24
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	296.4	13 Ordinary Shares	13
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1654.91	73 Ordinary Shares	73
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1137.5	50 Ordinary Shares	50
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	665.55	29 Ordinary Shares	29
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	414.54	18 Ordinary Shares	18
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	820.8	36 Ordinary Shares	36
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	4026.88	176 Ordinary Shares	176
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	5520.96	243 Ordinary Shares	243
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1096.08	48 Ordinary Shares	48
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	158.62	7 Ordinary Shares	7
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	319.9	14 Ordinary Shares	14
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1981.43	87 Ordinary Shares	87
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	635.04	28 Ordinary Shares	28
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1129.5	50 Ordinary Shares	50
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	6781.36	296 Ordinary Shares	296
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	251.57	11 Ordinary Shares	11
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1980.99	87 Ordinary Shares	87
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	3282.57	143 Ordinary Shares	143
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1683.13	74 Ordinary Shares	74
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1403.61	61 Ordinary Shares	61
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	321.86	14 Ordinary Shares	14
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	182.2	8 Ordinary Shares	8
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	911.2	40 Ordinary Shares	40
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	7254.06	319 Ordinary Shares	319
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1452.8	64 Ordinary Shares	64

11/27/2018	Morgan Stanley Australia Securities Limited	Buy	10488	460 Ordinary Shares	460
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	566.75	25 Ordinary Shares	25
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1318.34	58 Ordinary Shares	58
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	8591.6	376 Ordinary Shares	376
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	298.61	13 Ordinary Shares	13
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	68.64	3 Ordinary Shares	3
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1160.76	51 Ordinary Shares	51
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	8648.78	379 Ordinary Shares	379
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	4316.76	189 Ordinary Shares	189
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	341.4	15 Ordinary Shares	15
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1390.19	61 Ordinary Shares	61
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	775.2	34 Ordinary Shares	34
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	4326.21	189 Ordinary Shares	189
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	3751.6	166 Ordinary Shares	166
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	365.12	16 Ordinary Shares	16
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	344.78	15 Ordinary Shares	15
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1080.53	47 Ordinary Shares	47
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	366.08	16 Ordinary Shares	16
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1111.32	49 Ordinary Shares	49
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	45.58	2 Ordinary Shares	2
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	386.41	17 Ordinary Shares	17
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	68.78	3 Ordinary Shares	3
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	46.02	2 Ordinary Shares	2
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	439.28	19 Ordinary Shares	19
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	594.1	26 Ordinary Shares	26
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1158.21	51 Ordinary Shares	51
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1215.29	53 Ordinary Shares	53
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2163.15	95 Ordinary Shares	95
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1285.2	56 Ordinary Shares	56
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	848.04	37 Ordinary Shares	37
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	748.77	33 Ordinary Shares	33
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	962.43	42 Ordinary Shares	42
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	342.45	15 Ordinary Shares	15
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1983.6	87 Ordinary Shares	87
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	5942.16	262 Ordinary Shares	262
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	10861.29	477 Ordinary Shares	477
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	9739.87	427 Ordinary Shares	427
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1939.28	85 Ordinary Shares	85
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2235.85	97 Ordinary Shares	97
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	4754.75	209 Ordinary Shares	209
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	248.6	11 Ordinary Shares	11
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	4218.15	183 Ordinary Shares	183
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	408.24	18 Ordinary Shares	18
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	551.04	24 Ordinary Shares	24
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2849.52	124 Ordinary Shares	124
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2741.86	121 Ordinary Shares	121
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2813.01	123 Ordinary Shares	123
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	821.52	36 Ordinary Shares	36
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2685.15	117 Ordinary Shares	117
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1417.32	62 Ordinary Shares	62
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	364.64	16 Ordinary Shares	16
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	953.19	42 Ordinary Shares	42
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2978.3	130 Ordinary Shares	130

11/27/2018	Morgan Stanley Australia Securities Limited	Buy	973.95	43 Ordinary Shares	43
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1073.48	47 Ordinary Shares	47
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	115.15	5 Ordinary Shares	5
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1738.5	76 Ordinary Shares	76
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1636.56	72 Ordinary Shares	72
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	183.44	8 Ordinary Shares	8
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	18249.16	799 Ordinary Shares	799
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2100.36	92 Ordinary Shares	92
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	68.04	3 Ordinary Shares	3
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2618.55	115 Ordinary Shares	115
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1277.92	56 Ordinary Shares	56
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	6849	300 Ordinary Shares	300
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	389.13	17 Ordinary Shares	17
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	205.29	9 Ordinary Shares	9
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1390.04	62 Ordinary Shares	62
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1301.52	58 Ordinary Shares	58
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2760.24	124 Ordinary Shares	124
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	312.2	14 Ordinary Shares	14
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	489.06	22 Ordinary Shares	22
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	647.86	29 Ordinary Shares	29
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	10702.42	478 Ordinary Shares	478
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2768.92	124 Ordinary Shares	124
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1334.7	60 Ordinary Shares	60
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1048.1	47 Ordinary Shares	47
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	402.66	18 Ordinary Shares	18
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	8239.52	368 Ordinary Shares	368
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2961.91	133 Ordinary Shares	133
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	3647.36	164 Ordinary Shares	164
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	378.76	17 Ordinary Shares	17
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	580.84	26 Ordinary Shares	26
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	223.3	10 Ordinary Shares	10
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	155.61	7 Ordinary Shares	7
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	9789.3	438 Ordinary Shares	438
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2778.84	124 Ordinary Shares	124
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	246.84	11 Ordinary Shares	11
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2083.98	94 Ordinary Shares	94
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1046.22	47 Ordinary Shares	47
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	9301.76	416 Ordinary Shares	416
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	6899.2	308 Ordinary Shares	308
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	287.69	13 Ordinary Shares	13
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1769.6	79 Ordinary Shares	79
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	600.48	27 Ordinary Shares	27
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1501.47	67 Ordinary Shares	67
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	515.89	23 Ordinary Shares	23
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2023.84	91 Ordinary Shares	91
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	911.43	41 Ordinary Shares	41
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1166.36	52 Ordinary Shares	52
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1383.22	62 Ordinary Shares	62
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	995.85	45 Ordinary Shares	45
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	956.75	43 Ordinary Shares	43
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	22.29	1 Ordinary Shares	1
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2218	100 Ordinary Shares	100
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	978.12	44 Ordinary Shares	44

11/27/2018	Morgan Stanley Australia Securities Limited	Sell	4186.93	187 Ordinary Shares	187
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1403.01	63 Ordinary Shares	63
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2770.16	124 Ordinary Shares	124
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	177.84	8 Ordinary Shares	8
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1158.04	52 Ordinary Shares	52
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	513.82	23 Ordinary Shares	23
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	5091.24	228 Ordinary Shares	228
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1096.62	49 Ordinary Shares	49
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	556.63	25 Ordinary Shares	25
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	5010.88	224 Ordinary Shares	224
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	955.46	43 Ordinary Shares	43
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1891.25	85 Ordinary Shares	85
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2356.38	106 Ordinary Shares	106
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	111.93	5 Ordinary Shares	5
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	4547.16	204 Ordinary Shares	204
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	579.02	26 Ordinary Shares	26
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2775.12	124 Ordinary Shares	124
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	512.67	23 Ordinary Shares	23
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	22.41	1 Ordinary Shares	1
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	5786.94	258 Ordinary Shares	258
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	311.64	14 Ordinary Shares	14
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	243.87	11 Ordinary Shares	11
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	6533.9	293 Ordinary Shares	293
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	333.75	15 Ordinary Shares	15
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1020.74	46 Ordinary Shares	46
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	22.38	1 Ordinary Shares	1
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	8236.2	370 Ordinary Shares	370
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	7271.43	326 Ordinary Shares	326
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	7116.65	317 Ordinary Shares	317
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	7850.5	350 Ordinary Shares	350
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1117.5	50 Ordinary Shares	50
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	23576.67	1,053 Ordinary Shares	1,053
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	24539.44	1,096 Ordinary Shares	1,096
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	22.45	1 Ordinary Shares	1
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	333.6	15 Ordinary Shares	15
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	401.94	18 Ordinary Shares	18
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1062.24	48 Ordinary Shares	48
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	111.3	5 Ordinary Shares	5
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1023.04	46 Ordinary Shares	46
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	34041.48	1,517 Ordinary Shares	1,517
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1023.5	46 Ordinary Shares	46
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	11961.6	534 Ordinary Shares	534
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	11982.96	534 Ordinary Shares	534
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	442.4	20 Ordinary Shares	20
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	4424	200 Ordinary Shares	200
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	643.51	29 Ordinary Shares	29
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	8284.3	370 Ordinary Shares	370
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	17771.13	793 Ordinary Shares	793
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	871.65	39 Ordinary Shares	39
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	4876.66	218 Ordinary Shares	218
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	3625.56	162 Ordinary Shares	162
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	3492.84	156 Ordinary Shares	156
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	538.08	24 Ordinary Shares	24

11/27/2018	Morgan Stanley Australia Securities Limited	Sell	892	40 Ordinary Shares	40
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	44.78	2 Ordinary Shares	2
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	560.5	25 Ordinary Shares	25
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1698.6	76 Ordinary Shares	76
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	111.8	5 Ordinary Shares	5
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	5100.36	228 Ordinary Shares	228
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	6137.6	274 Ordinary Shares	274
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1252.72	56 Ordinary Shares	56
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	22.32	1 Ordinary Shares	1
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	580.32	26 Ordinary Shares	26
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1399.23	63 Ordinary Shares	63
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	3875.2	173 Ordinary Shares	173
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	17523.54	783 Ordinary Shares	783
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	4358.25	195 Ordinary Shares	195
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	7241	325 Ordinary Shares	325
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	3601.57	161 Ordinary Shares	161
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	915.12	41 Ordinary Shares	41
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	9037.48	404 Ordinary Shares	404
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1548.4	70 Ordinary Shares	70
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1021.2	46 Ordinary Shares	46
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1674	75 Ordinary Shares	75
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	132.9	6 Ordinary Shares	6
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	601.56	27 Ordinary Shares	27
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1165.84	52 Ordinary Shares	52
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1049.98	47 Ordinary Shares	47
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	32793.6	1,464 Ordinary Shares	1,464
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2309.26	103 Ordinary Shares	103
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	933.66	42 Ordinary Shares	42
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1373.92	62 Ordinary Shares	62
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1927.05	87 Ordinary Shares	87
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1359.69	61 Ordinary Shares	61
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	868.92	39 Ordinary Shares	39
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1084.86	49 Ordinary Shares	49
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	6445.44	288 Ordinary Shares	288
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	9856.75	443 Ordinary Shares	443
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	334.05	15 Ordinary Shares	15
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	7212.75	326 Ordinary Shares	326
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2551.32	114 Ordinary Shares	114
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2638.48	118 Ordinary Shares	118
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	44265.03	1,977 Ordinary Shares	1,977
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2217	100 Ordinary Shares	100
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	10910.7	486 Ordinary Shares	486
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	581.1	26 Ordinary Shares	26
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2524.99	113 Ordinary Shares	113
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	22.44	1 Ordinary Shares	1
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	581.88	26 Ordinary Shares	26
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1882.75	85 Ordinary Shares	85
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1479.72	66 Ordinary Shares	66
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	7719.36	344 Ordinary Shares	344
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	288.6	13 Ordinary Shares	13
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	578.5	26 Ordinary Shares	26
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1381.36	62 Ordinary Shares	62
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	847.02	38 Ordinary Shares	38

11/27/2018	Morgan Stanley Australia Securities Limited	Sell	20088.26	898 Ordinary Shares	898
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	997.2	45 Ordinary Shares	45
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	16106.4	720 Ordinary Shares	720
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2621.97	117 Ordinary Shares	117
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2949.94	133 Ordinary Shares	133
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1166.36	52 Ordinary Shares	52
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	491.59	22 Ordinary Shares	22
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	493.46	22 Ordinary Shares	22
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	7926.06	354 Ordinary Shares	354
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	34279.09	1,531 Ordinary Shares	1,531
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	3871.74	173 Ordinary Shares	173
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	3451.14	154 Ordinary Shares	154
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1847.58	83 Ordinary Shares	83
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	644.38	29 Ordinary Shares	29
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	999.45	45 Ordinary Shares	45
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	269.16	12 Ordinary Shares	12
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	3274.78	146 Ordinary Shares	146
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2127.05	95 Ordinary Shares	95
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1091.23	49 Ordinary Shares	49
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	873.6	39 Ordinary Shares	39
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	447.9	20 Ordinary Shares	20
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2059.02	93 Ordinary Shares	93
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	576.42	26 Ordinary Shares	26
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	88.84	4 Ordinary Shares	4
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1018.44	46 Ordinary Shares	46
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	268.8	12 Ordinary Shares	12
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1091.72	49 Ordinary Shares	49
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	3451.14	154 Ordinary Shares	154
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	1162.72	52 Ordinary Shares	52
11/27/2018	Morgan Stanley & Co. International Plc	Sell	556.63	25 Ordinary Shares	25
11/27/2018	Morgan Stanley & Co. International Plc	Collateral Return	N/A	500,000 Ordinary Shares	500000
11/27/2018	Morgan Stanley & Co. LLC	Borrow Return	N/A	125,000 Ordinary Shares	125000
11/27/2018	Morgan Stanley & Co. International Plc	Borrow Return	N/A	2,468 Ordinary Shares	2468

3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
Not Applicable	Not Applicable

4. 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 Smith Barney LLC	1585 Broadway, New York, 10036, USA.
Morgan Stanley Wealth Management Australia Pty Ltd	Level 39, Chifley Tower, 2 Chifley Square, Sydney, 2000, AUSTRALIA.
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 Annie Gong

capacity Executive Director

sign here

date November 30, 2018



Annexure A

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

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

Signature

print name Annie Gong

capacity Executive Director

sign here

date November 30, 2018

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 4 of the form.
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (4) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. 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.
- (5) 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.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

GUIDE

This guide does not form part of the prescribed form and is included by ASIC to assist you in completing and lodging form 605.

Signature

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

Lodging period

Nil

Lodging Fee

Nil

Other forms to be completed

Nil

Additional information

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

Annexures

To make any annexure conform to the regulations, you must

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

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

Annexure B

This is Annexure B referred to in the Form 605: Notice of ceasing to be a substantial holder issued by Morgan Stanley and its subsidiaries. The following is description of the securities lending agreements referenced in the accompanying Form 605.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and CALIFORNIA STATE TEACHERS' RETIREMENT SYSTEM
Transfer Date	20181002; 20181008; 20181010; 20181011; 20181012; 20181015; 20181017; 20181018; 20181019; 20181024; 20181119; 20181127;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and HSBPGULF
Transfer Date	20181008;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and NATIXIS
Transfer Date	20181024;
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	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co. International plc and ISHARES IV PLC-ISHARES MSCI EMU MID CAP UCITS ETF
Transfer Date	20181017; 20181106;
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail As stated above.	
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.	
Does the lender have the right to recall early?	Yes/No
If yes, detail The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.	

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and THE NORTHERN TRUST COMPANY
Transfer Date	20181108;
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	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co. International plc and JPMORGAN CHASE BANK, N.A.
Transfer Date	20181017; 20181024; 20181025; 20181112;
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail	As stated above.
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.

Schedule	
Type of Agreement	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co. International plc and RBC INVESTOR SERVICES TRUST
Transfer Date	20181115;
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail	As stated above.
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and STATE STREET BANK AND TRUST COMPANY
Transfer Date	20181010; 20181011; 20181012; 20181017; 20181019; 20181102; 20181113;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and CALIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM
Transfer Date	20181120; 20181121; 20181122; 20181123; 20181126; 20181127;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and ZUERCHER KANTONALBANK
Transfer Date	20181123; 20181126; 20181127;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and JPMORGAN CHASE BANK, N.A.
Transfer Date	20181122; 20181123; 20181126; 20181127;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by

written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and CITIBANK NA
Transfer Date	20181010; 20181114; 20181115; 20181120; 20181121; 20181122; 20181123; 20181126; 20181127;
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 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 ELLERSTON GLOBAL EQUITY MANAGERS FUND
Transfer Date	20181102; 20181107;
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	20181113; 20181114; 20181120; 20181121;
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 PHOENIX LIFE ASSURANCE LIMITED
Transfer Date	20181126; 20181127;
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 GLENEAGLE ASSET MANAGEMENT LIMITED AS RESPONSIBLE ENTITY FOR INDIAN PACIFIC FUND
Transfer Date	20181115; 20181119;
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	20181031;
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

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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 GLENEAGLE ASSET MANAGEMENT LIMITED AS RESPONSIBLE ENTITY FOR ALIUM MARKET NEUTRAL FUND
Transfer Date	20181106; 20181113; 20181127;
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	Master Securities Loan Agreement
Parties to agreement	Morgan Stanley & Co. LLC, MS Securities Services Inc. and STATE STREET BANK AND TRUST COMPANY
Transfer Date	20181019; 20181105; 20181106;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail Not applicable	
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Does the lender have the right to recall early?	Yes/No
If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Will the securities be returned on settlement?	Yes/No

If yes, detail any exceptions Upon the occurrence of a Default entitling the Lender to terminate all Loans, the Lender has the right to purchase a like amount of Loaned Securities, to sell any Collateral and to apply and set off the Collateral and any proceeds thereof against the payment of the purchase price for such Replacement Securities. In the event the Lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate.

Schedule	
Type of Agreement	Master Securities Loan Agreement
Parties to agreement	Morgan Stanley & Co. LLC, MS Securities Services Inc. and BROWN BROTHERS HARRIMAN & CO.
Transfer Date	20181105; 20181106; 20181112; 20181127;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Does the lender have the right to recall early?	Yes/No
If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions Upon the occurrence of a Default entitling the Lender to terminate all Loans, the Lender has the right to purchase a like amount of Loaned Securities, to sell any Collateral and to apply and set off the Collateral and any proceeds thereof against the payment of the purchase price for such Replacement Securities. In the event the Lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate.	

Schedule	
Type of Agreement	Master Securities Loan Agreement
Parties to agreement	Morgan Stanley & Co. LLC, MS Securities Services Inc. and THE NORTHERN TRUST COMPANY
Transfer Date	20181017; 20181023; 20181024; 20181025; 20181101; 20181107; 20181112; 20181114;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Does the lender have the right to recall early?	Yes/No

If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.

Will the securities be returned on settlement? Yes/No

If yes, detail any exceptions Upon the occurrence of a Default entitling the Lender to terminate all Loans, the Lender has the right to purchase a like amount of Loaned Securities, to sell any Collateral and to apply and set off the Collateral and any proceeds thereof against the payment of the purchase price for such Replacement Securities. In the event the Lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate.

Schedule	
Type of Agreement	Master Securities Loan Agreement
Parties to agreement	Morgan Stanley & Co. LLC, MS Securities Services Inc. and JPMORGAN CHASE BANK, N.A.
Transfer Date	20181002; 20181017;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Does the lender have the right to recall early?	Yes/No
If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions Upon the occurrence of a Default entitling the Lender to terminate all Loans, the Lender has the right to purchase a like amount of Loaned Securities, to sell any Collateral and to apply and set off the Collateral and any proceeds thereof against the payment of the purchase price for such Replacement Securities. In the event the Lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate.	

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 DOMANDO MASTER FUND LP
Transfer Date	20170102; 20170124; 20170703; 20170704; 20170801; 20170802; 20170824; 20170922; 20171003; 20171102; 20171103; 20171107; 20171108; 20171110; 20171114; 20171115; 20171116; 20171123; 20171204; 20171205; 20171207; 20180103; 20180226; 20181102;
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 VGI PARTNERS PTY LIMITED AS TRUSTEE OF VGI PARTNERS MASTER FUND
Transfer Date	20171124; 20171212; 20171214; 20171218; 20171221; 20171222; 20171227; 20180910; 20180911; 20180912; 20180914; 20180917; 20180924; 20181009; 20181018; 20181019; 20181023; 20181024; 20181025; 20181026; 20181030; 20181105; 20181106;
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 VGI PARTNERS OFFSHORE MASTER FUND
Transfer Date	20171124; 20171212; 20171214; 20171218; 20171221; 20171222; 20171227; 20180910; 20180911; 20180912; 20180914; 20180917; 20180924; 20181009; 20181018; 20181019; 20181023; 20181024; 20181025; 20181026; 20181030; 20181105; 20181106;
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 VGI PARTNERS GLOBAL INVESTMENTS LIMITED
Transfer Date	20171124; 20171212; 20171214; 20171218; 20171221; 20171222; 20171227; 20180910; 20180911; 20180912; 20180914; 20180917; 20180924; 20181009; 20181018; 20181019; 20181023; 20181024; 20181025; 20181026; 20181030; 20181105; 20181106;
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 CHAMPSTAR INVESTMENTS LIMITED
Transfer Date	20171124; 20171212; 20171214; 20171218; 20171221; 20171222; 20171227; 20180910; 20180911; 20180912; 20180914; 20180917; 20180924; 20181009; 20181018; 20181019; 20181023; 20181024; 20181025; 20181026; 20181030; 20181105; 20181106;
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 BOUNTIFUL GLOBAL LIMITED
Transfer Date	20171124; 20171212; 20171214; 20171218; 20171221; 20171222; 20171227; 20180910; 20180911; 20180912; 20180914; 20180917; 20180924; 20181009; 20181018; 20181019; 20181023; 20181024; 20181025; 20181026; 20181030; 20181105; 20181106;
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 HIGHWATER CAPITAL PTY LTD
Transfer Date	20171124; 20171212; 20171214; 20171218; 20171221; 20171222; 20171227; 20180910; 20180911; 20180912; 20180914; 20180917; 20180924; 20181009; 20181018; 20181019; 20181023; 20181024; 20181025; 20181026; 20181030; 20181105; 20181106;
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 CICERONE CAPITAL PTY LIMITED AS RESPONSIBLE ENTITY FOR MELBURY TRUST
Transfer Date	20171124; 20171212; 20171214; 20171218; 20171221; 20171222; 20171227; 20180910; 20180911; 20180912; 20180914; 20180917; 20180924; 20181009; 20181018; 20181019; 20181023; 20181024; 20181025; 20181026; 20181030; 20181105; 20181106;
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 LARAJ INVESTMENTS PTY LIMITED
Transfer Date	20171124; 20171212; 20171214; 20171218; 20171221; 20171222; 20171227; 20180910; 20180911; 20180912; 20180914; 20180917; 20180924; 20181009; 20181018; 20181019; 20181023; 20181024; 20181025; 20181026; 20181030; 20181105; 20181106;
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 KENLEET INVESTMENTS NO 2 PTY LIMITED
Transfer Date	20171124; 20171212; 20171214; 20171218; 20171221; 20171222; 20171227; 20180910; 20180911; 20180912; 20180914; 20180917; 20180924; 20181009; 20181018; 20181019; 20181023; 20181024; 20181025; 20181026; 20181030; 20181105; 20181106;
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 GME PTY LIMITED
Transfer Date	20171124; 20171212; 20171214; 20171218; 20171221; 20171222; 20171227; 20180910; 20180911; 20180912; 20180914; 20180917; 20180924; 20181009; 20181018; 20181019; 20181023; 20181024; 20181025; 20181026; 20181030; 20181105; 20181106;
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 AMB (GLOBAL) PTY LIMITED
Transfer Date	20171124; 20171212; 20171214; 20171218; 20171221; 20171222; 20171227; 20180910; 20180911; 20180912; 20180914; 20180917; 20180924; 20181009; 20181018; 20181019; 20181023; 20181024; 20181025; 20181026; 20181030; 20181105; 20181106;
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 CITIBANK NA
Transfer Date	20181031;
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.

Schedule	
Type of Agreement	Australian Master Securities Lending Agreement
Parties to agreement	Morgan Stanley Australia Securities Limited and NATIONAL AUSTRALIA BANK LIMITED
Transfer Date	20181112; 20181127;
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.

Schedule	
Type of Agreement	Australian Master Securities Lending Agreement
Parties to agreement	Morgan Stanley Australia Securities Limited and JPMORGAN CHASE BANK, N.A.
Transfer Date	20181030; 20181107; 20181112;
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	Annie Gong	capacity	Executive Director
sign here	date		November 30, 2018