

Form 604
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme SMARTGROUP CORPORATION LTD

ACN/ARSN 126 266 831

1. Details of substantial holder (1)

Name Morgan Stanley and its subsidiaries listed in Annexure A

ACN/ARSN (if applicable) Not Applicable

There was a change in the interests of the substantial holder on

October 23, 2019

The previous notice was given to the company on

October 22, 2019

The previous notice was dated

October 18, 2019

The holder became aware on

October 25, 2019

2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ordinary Shares	8,204,797	6.23%	9,922,726	7.54%
		Based on 131,651,028 Ordinary Shares Outstanding		Based on 131,651,028 Ordinary Shares Outstanding

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate 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
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,980.00	176 Ordinary Shares	176
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	653.08	58 Ordinary Shares	58
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,640.40	230 Ordinary Shares	230
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,166.24	458 Ordinary Shares	458
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,124.56	277 Ordinary Shares	277
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	239.82	21 Ordinary Shares	21
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	293.54	26 Ordinary Shares	26
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,071.50	450 Ordinary Shares	450
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	287.75	25 Ordinary Shares	25
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	7,034.82	622 Ordinary Shares	622
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,862.58	254 Ordinary Shares	254
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,854.60	165 Ordinary Shares	165
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,410.44	212 Ordinary Shares	212
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,425.28	212 Ordinary Shares	212
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	817.92	72 Ordinary Shares	72
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,480.70	130 Ordinary Shares	130
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,477.20	390 Ordinary Shares	390
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,245.20	110 Ordinary Shares	110
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,182.11	459 Ordinary Shares	459
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	12,639.48	1,101 Ordinary Shares	1,101

10/21/2019	Morgan Stanley Australia Securities Limited	Buy	159.60	14 Ordinary Shares	14
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	15,941.25	1,417 Ordinary Shares	1,417
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	438.36	39 Ordinary Shares	39
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	39,681.67	3,521 Ordinary Shares	3,521
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,215.00	550 Ordinary Shares	550
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,463.80	130 Ordinary Shares	130
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	28,307.64	2,514 Ordinary Shares	2,514
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,479.63	129 Ordinary Shares	129
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,653.04	231 Ordinary Shares	231
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	30,199.32	2,682 Ordinary Shares	2,682
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,319.34	386 Ordinary Shares	386
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	509.85	45 Ordinary Shares	45
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	882.96	78 Ordinary Shares	78
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	11.24	1 Ordinary Shares	1
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	857.25	75 Ordinary Shares	75
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,399.34	122 Ordinary Shares	122
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,748.50	239 Ordinary Shares	239
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,158.38	189 Ordinary Shares	189
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	11.25	1 Ordinary Shares	1
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	331.47	29 Ordinary Shares	29
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	837.68	74 Ordinary Shares	74
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,707.59	409 Ordinary Shares	409
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	293.41	26 Ordinary Shares	26
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	11,959.36	1,064 Ordinary Shares	1,064
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,051.10	447 Ordinary Shares	447
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	224.80	20 Ordinary Shares	20
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	871.26	77 Ordinary Shares	77
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	22.50	2 Ordinary Shares	2
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	38,768.18	3,443 Ordinary Shares	3,443
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,398.38	213 Ordinary Shares	213
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	912.47	81 Ordinary Shares	81
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	24,524.28	2,178 Ordinary Shares	2,178
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,287.63	114 Ordinary Shares	114
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	895.87	79 Ordinary Shares	79
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,225.80	108 Ordinary Shares	108
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,846.60	431 Ordinary Shares	431
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,198.86	106 Ordinary Shares	106
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,062.99	93 Ordinary Shares	93
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	25,739.57	2,275 Ordinary Shares	2,275
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,302.95	115 Ordinary Shares	115
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,303.16	204 Ordinary Shares	204
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	927.01	82 Ordinary Shares	82
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	621.54	54 Ordinary Shares	54
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,567.28	228 Ordinary Shares	228
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	990.88	88 Ordinary Shares	88
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,103.86	97 Ordinary Shares	97
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,197.27	106 Ordinary Shares	106
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	15,645.36	1,387 Ordinary Shares	1,387
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,673.37	589 Ordinary Shares	589
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,700.10	326 Ordinary Shares	326
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,364.40	120 Ordinary Shares	120
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	45.00	4 Ordinary Shares	4
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	811.44	72 Ordinary Shares	72
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,135.04	99 Ordinary Shares	99
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,685.68	236 Ordinary Shares	236
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	275.40	24 Ordinary Shares	24
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	345.00	30 Ordinary Shares	30

10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,307.55	115 Ordinary Shares	115
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	9,631.58	855 Ordinary Shares	855
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	13,931.86	1,234 Ordinary Shares	1,234
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,973.64	434 Ordinary Shares	434
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	33.72	3 Ordinary Shares	3
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	11.24	1 Ordinary Shares	1
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	9,399.18	834 Ordinary Shares	834
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,230.00	376 Ordinary Shares	376
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	31,542.00	2,800 Ordinary Shares	2,800
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,458.99	129 Ordinary Shares	129
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	597.05	53 Ordinary Shares	53
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,209.10	107 Ordinary Shares	107
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	101.34	9 Ordinary Shares	9
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,003.14	266 Ordinary Shares	266
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	794.15	70 Ordinary Shares	70
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	476.28	42 Ordinary Shares	42
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,665.80	410 Ordinary Shares	410
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	237.72	21 Ordinary Shares	21
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	23,285.68	2,068 Ordinary Shares	2,068
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,463.15	130 Ordinary Shares	130
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,304.92	383 Ordinary Shares	383
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,630.16	234 Ordinary Shares	234
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,063.14	94 Ordinary Shares	94
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	295.10	26 Ordinary Shares	26
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,142.56	536 Ordinary Shares	536
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	307.67	27 Ordinary Shares	27
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,461.22	218 Ordinary Shares	218
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	293.28	26 Ordinary Shares	26
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	304.02	27 Ordinary Shares	27
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	855.76	76 Ordinary Shares	76
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	484.18	43 Ordinary Shares	43
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,063.92	93 Ordinary Shares	93
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	135.30	12 Ordinary Shares	12
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,199.10	105 Ordinary Shares	105
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,983.52	176 Ordinary Shares	176
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	236.67	21 Ordinary Shares	21
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	7,020.00	624 Ordinary Shares	624
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,511.56	312 Ordinary Shares	312
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,774.88	246 Ordinary Shares	246
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	366.88	32 Ordinary Shares	32
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	331.76	29 Ordinary Shares	29
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	247.50	22 Ordinary Shares	22
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	225.80	20 Ordinary Shares	20
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,139.00	186 Ordinary Shares	186
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	270.48	24 Ordinary Shares	24
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,109.44	448 Ordinary Shares	448
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	947.03	83 Ordinary Shares	83
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	473.34	42 Ordinary Shares	42
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	34,876.80	3,114 Ordinary Shares	3,114
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,869.20	340 Ordinary Shares	340
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,112.79	98 Ordinary Shares	98
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,887.79	609 Ordinary Shares	609
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,054.78	92 Ordinary Shares	92
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	552.24	48 Ordinary Shares	48
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,514.56	576 Ordinary Shares	576
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,303.53	115 Ordinary Shares	115
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	15,907.50	1,414 Ordinary Shares	1,414

10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,049.04	93 Ordinary Shares	93
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	25,661.54	2,279 Ordinary Shares	2,279
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	11.39	1 Ordinary Shares	1
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,476.80	215 Ordinary Shares	215
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	379.01	33 Ordinary Shares	33
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,009.62	178 Ordinary Shares	178
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,347.19	294 Ordinary Shares	294
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,950.00	440 Ordinary Shares	440
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,173.60	190 Ordinary Shares	190
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	315.56	28 Ordinary Shares	28
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,591.00	315 Ordinary Shares	315
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,332.63	117 Ordinary Shares	117
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,062.20	94 Ordinary Shares	94
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,749.94	332 Ordinary Shares	332
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	20,687.52	1,834 Ordinary Shares	1,834
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,036.25	181 Ordinary Shares	181
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	11.25	1 Ordinary Shares	1
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,740.20	154 Ordinary Shares	154
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,362.14	476 Ordinary Shares	476
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	281.00	25 Ordinary Shares	25
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	328.72	29 Ordinary Shares	29
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,007.56	441 Ordinary Shares	441
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,876.25	250 Ordinary Shares	250
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	653.66	58 Ordinary Shares	58
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	872.10	76 Ordinary Shares	76
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	25,988.08	2,308 Ordinary Shares	2,308
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,222.56	108 Ordinary Shares	108
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,147.36	101 Ordinary Shares	101
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	445.38	39 Ordinary Shares	39
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	146.25	13 Ordinary Shares	13
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	539.09	47 Ordinary Shares	47
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	540.00	48 Ordinary Shares	48
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	360.64	32 Ordinary Shares	32
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	16,208.08	1,442 Ordinary Shares	1,442
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,461.20	130 Ordinary Shares	130
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	734.50	65 Ordinary Shares	65
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,890.60	429 Ordinary Shares	429
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,045.43	442 Ordinary Shares	442
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	361.92	32 Ordinary Shares	32
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	683.10	60 Ordinary Shares	60
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	137.64	12 Ordinary Shares	12
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,207.92	193 Ordinary Shares	193
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,348.74	118 Ordinary Shares	118
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	634.20	56 Ordinary Shares	56
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	7,597.13	667 Ordinary Shares	667
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	11.31	1 Ordinary Shares	1
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,227.96	108 Ordinary Shares	108
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,206.45	105 Ordinary Shares	105
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	771.80	68 Ordinary Shares	68
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,361.44	298 Ordinary Shares	298
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,439.50	473 Ordinary Shares	473
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,952.64	524 Ordinary Shares	524
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	47,156.88	4,188 Ordinary Shares	4,188
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	462.07	41 Ordinary Shares	41
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	32,029.73	2,837 Ordinary Shares	2,837
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,278.00	372 Ordinary Shares	372
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,610.50	227 Ordinary Shares	227

10/21/2019	Morgan Stanley Australia Securities Limited	Buy	253.55	22 Ordinary Shares	22
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	78.93	7 Ordinary Shares	7
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,378.60	122 Ordinary Shares	122
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,206.25	285 Ordinary Shares	285
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,069.50	93 Ordinary Shares	93
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	317.80	28 Ordinary Shares	28
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	283.75	25 Ordinary Shares	25
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	8,911.20	790 Ordinary Shares	790
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	529.46	47 Ordinary Shares	47
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	957.60	84 Ordinary Shares	84
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	13,528.02	1,194 Ordinary Shares	1,194
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,022.23	177 Ordinary Shares	177
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,461.76	128 Ordinary Shares	128
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,268.90	556 Ordinary Shares	556
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	688.08	61 Ordinary Shares	61
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	8,911.21	781 Ordinary Shares	781
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,088.70	95 Ordinary Shares	95
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,456.69	127 Ordinary Shares	127
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	101.84	9 Ordinary Shares	9
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	56.28	5 Ordinary Shares	5
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	10,276.08	911 Ordinary Shares	911
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,905.08	258 Ordinary Shares	258
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	274.08	24 Ordinary Shares	24
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	8,077.50	718 Ordinary Shares	718
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,068.78	94 Ordinary Shares	94
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	247.72	22 Ordinary Shares	22
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	709.38	63 Ordinary Shares	63
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	78.75	7 Ordinary Shares	7
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	422.73	37 Ordinary Shares	37
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,737.11	413 Ordinary Shares	413
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,588.75	319 Ordinary Shares	319
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,707.20	240 Ordinary Shares	240
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	989.56	88 Ordinary Shares	88
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,966.21	347 Ordinary Shares	347
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,009.27	523 Ordinary Shares	523
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	310.23	27 Ordinary Shares	27
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,344.77	551 Ordinary Shares	551
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	8,249.00	730 Ordinary Shares	730
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,103.27	362 Ordinary Shares	362
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	786.26	69 Ordinary Shares	69
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	40,488.75	3,599 Ordinary Shares	3,599
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	21,465.00	1,908 Ordinary Shares	1,908
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,680.72	592 Ordinary Shares	592
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,251.20	201 Ordinary Shares	201
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,092.35	185 Ordinary Shares	185
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	11,968.74	1,062 Ordinary Shares	1,062
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,103.48	98 Ordinary Shares	98
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	942.18	82 Ordinary Shares	82
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,248.75	111 Ordinary Shares	111
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,176.45	191 Ordinary Shares	191
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	283.25	25 Ordinary Shares	25
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,053.70	270 Ordinary Shares	270
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,734.40	512 Ordinary Shares	512
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,991.44	176 Ordinary Shares	176
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	532.04	47 Ordinary Shares	47
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,230.48	285 Ordinary Shares	285
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	7,679.60	671 Ordinary Shares	671

10/21/2019	Morgan Stanley Australia Securities Limited	Buy	9,791.80	865 Ordinary Shares	865
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,463.15	130 Ordinary Shares	130
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,647.20	145 Ordinary Shares	145
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,487.85	130 Ordinary Shares	130
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,205.34	366 Ordinary Shares	366
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,457.70	129 Ordinary Shares	129
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	736.32	64 Ordinary Shares	64
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	710.21	62 Ordinary Shares	62
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	7,146.64	628 Ordinary Shares	628
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	371.58	33 Ordinary Shares	33
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,188.80	460 Ordinary Shares	460
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,844.80	520 Ordinary Shares	520
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,656.58	587 Ordinary Shares	587
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	344.25	30 Ordinary Shares	30
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,451.25	129 Ordinary Shares	129
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	102.78	9 Ordinary Shares	9
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,525.50	135 Ordinary Shares	135
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,021.72	89 Ordinary Shares	89
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	58,498.08	5,186 Ordinary Shares	5,186
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,956.67	262 Ordinary Shares	262
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,220.50	367 Ordinary Shares	367
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	66,971.25	5,953 Ordinary Shares	5,953
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,107.40	98 Ordinary Shares	98
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	29,985.38	2,663 Ordinary Shares	2,663
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	7,511.20	656 Ordinary Shares	656
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,548.00	400 Ordinary Shares	400
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,936.72	172 Ordinary Shares	172
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,266.10	110 Ordinary Shares	110
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	22.74	2 Ordinary Shares	2
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,046.40	360 Ordinary Shares	360
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,515.94	306 Ordinary Shares	306
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	328.28	29 Ordinary Shares	29
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	22.74	2 Ordinary Shares	2
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	282.00	25 Ordinary Shares	25
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,676.25	149 Ordinary Shares	149
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	8,489.04	744 Ordinary Shares	744
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,058.44	94 Ordinary Shares	94
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,460.50	127 Ordinary Shares	127
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,373.72	122 Ordinary Shares	122
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,406.80	562 Ordinary Shares	562
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	575.75	50 Ordinary Shares	50
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	298.48	26 Ordinary Shares	26
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,488.37	577 Ordinary Shares	577
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,011.07	179 Ordinary Shares	179
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,181.25	105 Ordinary Shares	105
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,455.12	129 Ordinary Shares	129
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	8,004.61	709 Ordinary Shares	709
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,214.23	106 Ordinary Shares	106
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	206.01	18 Ordinary Shares	18
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,364.96	208 Ordinary Shares	208
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	11,256.13	997 Ordinary Shares	997
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,780.21	329 Ordinary Shares	329
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,332.22	118 Ordinary Shares	118
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	20,252.19	1,797 Ordinary Shares	1,797
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	101.34	9 Ordinary Shares	9
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,008.04	88 Ordinary Shares	88
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,975.28	264 Ordinary Shares	264

10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,063.14	94 Ordinary Shares	94
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,061.26	94 Ordinary Shares	94
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,303.02	114 Ordinary Shares	114
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	349.06	31 Ordinary Shares	31
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,693.62	411 Ordinary Shares	411
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,938.86	261 Ordinary Shares	261
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,308.48	116 Ordinary Shares	116
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	583.96	52 Ordinary Shares	52
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,247.64	111 Ordinary Shares	111
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	305.51	27 Ordinary Shares	27
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	22.52	2 Ordinary Shares	2
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	383.52	34 Ordinary Shares	34
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	44.94	4 Ordinary Shares	4
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,898.63	258 Ordinary Shares	258
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	326.83	29 Ordinary Shares	29
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,442.96	216 Ordinary Shares	216
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	579.11	51 Ordinary Shares	51
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,589.07	141 Ordinary Shares	141
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,531.74	403 Ordinary Shares	403
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	360.32	32 Ordinary Shares	32
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,565.60	580 Ordinary Shares	580
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,538.16	396 Ordinary Shares	396
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	379.50	33 Ordinary Shares	33
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	449.67	39 Ordinary Shares	39
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	394.45	35 Ordinary Shares	35
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,008.00	90 Ordinary Shares	90
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	24,037.68	2,131 Ordinary Shares	2,131
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	26,868.33	2,383 Ordinary Shares	2,383
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,486.85	131 Ordinary Shares	131
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,205.34	366 Ordinary Shares	366
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,549.34	574 Ordinary Shares	574
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,017.90	90 Ordinary Shares	90
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,123.08	98 Ordinary Shares	98
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,118.54	186 Ordinary Shares	186
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,785.65	245 Ordinary Shares	245
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	285.75	25 Ordinary Shares	25
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,556.00	400 Ordinary Shares	400
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,504.00	400 Ordinary Shares	400
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	169.20	15 Ordinary Shares	15
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	867.02	77 Ordinary Shares	77
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,556.32	137 Ordinary Shares	137
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,524.83	135 Ordinary Shares	135
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,765.85	334 Ordinary Shares	334
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,877.17	341 Ordinary Shares	341
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	160.44	14 Ordinary Shares	14
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	553.70	49 Ordinary Shares	49
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,698.75	151 Ordinary Shares	151
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,129.59	99 Ordinary Shares	99
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	11,010.79	977 Ordinary Shares	977
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,237.52	283 Ordinary Shares	283
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,034.66	358 Ordinary Shares	358
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	295.88	26 Ordinary Shares	26
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,025.12	91 Ordinary Shares	91
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	322.56	28 Ordinary Shares	28
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,003.92	89 Ordinary Shares	89
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	45.04	4 Ordinary Shares	4
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	868.18	77 Ordinary Shares	77

10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,249.85	465 Ordinary Shares	465
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,117.20	98 Ordinary Shares	98
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	670.54	59 Ordinary Shares	59
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	225.20	20 Ordinary Shares	20
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	677.40	60 Ordinary Shares	60
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	563.50	50 Ordinary Shares	50
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,054.78	182 Ordinary Shares	182
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,539.66	134 Ordinary Shares	134
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	19,553.45	1,735 Ordinary Shares	1,735
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	132,744.14	11,789 Ordinary Shares	11,789
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	26,010.00	2,312 Ordinary Shares	2,312
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,344.61	118 Ordinary Shares	118
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	9,841.24	874 Ordinary Shares	874
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	7,003.72	622 Ordinary Shares	622
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,062.30	271 Ordinary Shares	271
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	320.88	28 Ordinary Shares	28
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	610.20	54 Ordinary Shares	54
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	741.00	65 Ordinary Shares	65
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	82,727.22	7,347 Ordinary Shares	7,347
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,982.09	349 Ordinary Shares	349
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,037.40	445 Ordinary Shares	445
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,545.00	404 Ordinary Shares	404
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,121.16	452 Ordinary Shares	452
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,913.38	254 Ordinary Shares	254
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,806.40	160 Ordinary Shares	160
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,138.62	278 Ordinary Shares	278
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,002.14	89 Ordinary Shares	89
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	893.10	78 Ordinary Shares	78
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	675.00	60 Ordinary Shares	60
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,941.00	350 Ordinary Shares	350
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,347.68	119 Ordinary Shares	119
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	90.48	8 Ordinary Shares	8
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,716.28	324 Ordinary Shares	324
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,175.50	190 Ordinary Shares	190
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	354.33	31 Ordinary Shares	31
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	226.40	20 Ordinary Shares	20
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	370.92	33 Ordinary Shares	33
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,208.55	105 Ordinary Shares	105
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	23,594.40	2,088 Ordinary Shares	2,088
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,684.16	233 Ordinary Shares	233
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,237.52	286 Ordinary Shares	286
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	616.00	55 Ordinary Shares	55
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,509.71	222 Ordinary Shares	222
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,026.48	91 Ordinary Shares	91
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	675.60	60 Ordinary Shares	60
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	340.20	30 Ordinary Shares	30
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,184.77	543 Ordinary Shares	543
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,517.34	132 Ordinary Shares	132
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,241.46	108 Ordinary Shares	108
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,696.48	503 Ordinary Shares	503
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,329.86	206 Ordinary Shares	206
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	865.64	76 Ordinary Shares	76
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,112.11	97 Ordinary Shares	97
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,752.41	423 Ordinary Shares	423
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,375.79	477 Ordinary Shares	477
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,970.18	261 Ordinary Shares	261
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,173.51	102 Ordinary Shares	102

10/21/2019	Morgan Stanley Australia Securities Limited	Buy	630.00	56 Ordinary Shares	56
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,070.65	95 Ordinary Shares	95
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,451.37	214 Ordinary Shares	214
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,437.35	305 Ordinary Shares	305
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	983.10	87 Ordinary Shares	87
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	21,195.12	1,879 Ordinary Shares	1,879
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	372.24	33 Ordinary Shares	33
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	171.60	15 Ordinary Shares	15
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,274.77	467 Ordinary Shares	467
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	9,215.94	807 Ordinary Shares	807
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	248.49	22 Ordinary Shares	22
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	11,770.92	1,038 Ordinary Shares	1,038
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,587.50	230 Ordinary Shares	230
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	293.28	26 Ordinary Shares	26
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	711.90	63 Ordinary Shares	63
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	326.54	29 Ordinary Shares	29
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,752.80	510 Ordinary Shares	510
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,392.74	211 Ordinary Shares	211
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,556.00	400 Ordinary Shares	400
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	6,475.20	570 Ordinary Shares	570
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	11.29	1 Ordinary Shares	1
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	649.23	57 Ordinary Shares	57
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	11.27	1 Ordinary Shares	1
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	677.40	60 Ordinary Shares	60
10/21/2019	Morgan Stanley & Co. International plc	Buy	29,344.98	2,593 Ordinary Shares	2,593
10/21/2019	Morgan Stanley & Co. International plc	Buy	1,937.24	172 Ordinary Shares	172
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	19,238.16	1,704 Ordinary Shares	1,704
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,126.00	100 Ordinary Shares	100
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	191.25	17 Ordinary Shares	17
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,265.40	111 Ordinary Shares	111
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	22,638.56	1,972 Ordinary Shares	1,972
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,843.07	341 Ordinary Shares	341
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,249.60	110 Ordinary Shares	110
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	837.68	74 Ordinary Shares	74
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	9,926.40	880 Ordinary Shares	880
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,554.95	137 Ordinary Shares	137
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	19,468.54	1,729 Ordinary Shares	1,729
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	8,978.88	796 Ordinary Shares	796
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	168.75	15 Ordinary Shares	15
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,703.59	151 Ordinary Shares	151
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	275.88	24 Ordinary Shares	24
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,195.68	106 Ordinary Shares	106
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,760.45	510 Ordinary Shares	510
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,140.38	188 Ordinary Shares	188
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	203.58	18 Ordinary Shares	18
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	306.59	27 Ordinary Shares	27
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	8,913.96	792 Ordinary Shares	792
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	10,490.40	930 Ordinary Shares	930
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,504.00	400 Ordinary Shares	400
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	4,158.40	368 Ordinary Shares	368
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,319.05	115 Ordinary Shares	115
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,781.79	242 Ordinary Shares	242
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,038.80	442 Ordinary Shares	442
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,946.69	261 Ordinary Shares	261
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,557.19	226 Ordinary Shares	226
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,586.86	317 Ordinary Shares	317
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	619.30	55 Ordinary Shares	55

10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,099.98	97 Ordinary Shares	97
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	236.36	21 Ordinary Shares	21
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	838.05	74 Ordinary Shares	74
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,362.50	210 Ordinary Shares	210
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,071.25	273 Ordinary Shares	273
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,468.35	130 Ordinary Shares	130
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,458.35	129 Ordinary Shares	129
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	8,501.30	755 Ordinary Shares	755
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	7,148.35	634 Ordinary Shares	634
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,447.80	127 Ordinary Shares	127
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,315.24	463 Ordinary Shares	463
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,836.93	517 Ordinary Shares	517
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,433.88	126 Ordinary Shares	126
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,922.90	171 Ordinary Shares	171
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,912.00	260 Ordinary Shares	260
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	13,659.85	1,193 Ordinary Shares	1,193
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	5,969.25	525 Ordinary Shares	525
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	262.20	23 Ordinary Shares	23
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	13,186.32	1,169 Ordinary Shares	1,169
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	315.00	28 Ordinary Shares	28
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,242.60	109 Ordinary Shares	109
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,404.30	124 Ordinary Shares	124
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	723.24	63 Ordinary Shares	63
10/21/2019	Morgan Stanley & Co. International plc	Buy	592.80	52 Ordinary Shares	52
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,241.35	110 Ordinary Shares	110
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	18,038.52	1,602 Ordinary Shares	1,602
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	282.75	25 Ordinary Shares	25
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	791.70	65 Ordinary Shares	65
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	365.40	30 Ordinary Shares	30
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	134.15	11 Ordinary Shares	11
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	6,211.80	510 Ordinary Shares	510
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	63,935.40	5,198 Ordinary Shares	5,198
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,293.63	107 Ordinary Shares	107
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	511.14	42 Ordinary Shares	42
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	363.30	30 Ordinary Shares	30
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	12.25	1 Ordinary Shares	1
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	7,827.84	648 Ordinary Shares	648
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	14,217.50	1,175 Ordinary Shares	1,175
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	831.64	68 Ordinary Shares	68
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	8,350.15	685 Ordinary Shares	685
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,416.00	280 Ordinary Shares	280
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,488.40	122 Ordinary Shares	122
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,457.75	119 Ordinary Shares	119
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	133.21	11 Ordinary Shares	11
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	10,332.33	849 Ordinary Shares	849
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,742.20	308 Ordinary Shares	308
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	2,648.70	218 Ordinary Shares	218
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,833.14	151 Ordinary Shares	151
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	329.94	27 Ordinary Shares	27
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,440.78	118 Ordinary Shares	118
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	8,060.96	664 Ordinary Shares	664
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	4,848.00	400 Ordinary Shares	400
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	4,730.70	390 Ordinary Shares	390
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	170.66	14 Ordinary Shares	14
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	122.20	10 Ordinary Shares	10
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	304.00	25 Ordinary Shares	25
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,653.10	297 Ordinary Shares	297

10/21/2019	Morgan Stanley Australia Securities Limited	Sell	853.30	70 Ordinary Shares	70
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	621.69	51 Ordinary Shares	51
10/21/2019	Morgan Stanley & Co. International plc	Sell	1,187.27	98 Ordinary Shares	98
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	6,316.23	519 Ordinary Shares	519
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	31,992.40	2,644 Ordinary Shares	2,644
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,713.60	140 Ordinary Shares	140
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,010.72	248 Ordinary Shares	248
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,865.07	153 Ordinary Shares	153
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,605.78	132 Ordinary Shares	132
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	340.20	28 Ordinary Shares	28
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	12,910.70	1,067 Ordinary Shares	1,067
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	290.76	24 Ordinary Shares	24
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,562.19	129 Ordinary Shares	129
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,593.44	296 Ordinary Shares	296
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	2,022.37	167 Ordinary Shares	167
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	7,697.76	632 Ordinary Shares	632
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,575.09	129 Ordinary Shares	129
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	4,151.40	340 Ordinary Shares	340
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	4,097.92	337 Ordinary Shares	337
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	24.24	2 Ordinary Shares	2
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	8,030.06	662 Ordinary Shares	662
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	775.04	64 Ordinary Shares	64
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	2,146.32	176 Ordinary Shares	176
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	194.08	16 Ordinary Shares	16
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	9,768.60	804 Ordinary Shares	804
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	33,108.75	2,725 Ordinary Shares	2,725
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	170.24	14 Ordinary Shares	14
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,484.74	122 Ordinary Shares	122
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	2,466.36	204 Ordinary Shares	204
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	12.18	1 Ordinary Shares	1
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,231.90	266 Ordinary Shares	266
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	48.70	4 Ordinary Shares	4
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,579.50	130 Ordinary Shares	130
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	48.76	4 Ordinary Shares	4
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	9,340.10	770 Ordinary Shares	770
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,584.70	130 Ordinary Shares	130
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,152.35	95 Ordinary Shares	95
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,104.74	91 Ordinary Shares	91
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,023.96	84 Ordinary Shares	84
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,305.40	107 Ordinary Shares	107
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	532.84	44 Ordinary Shares	44
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	12.19	1 Ordinary Shares	1
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	629.98	52 Ordinary Shares	52
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	2,970.36	244 Ordinary Shares	244
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,449.60	120 Ordinary Shares	120
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	2,324.47	191 Ordinary Shares	191
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,066.12	88 Ordinary Shares	88
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,482.30	122 Ordinary Shares	122
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	5,414.44	446 Ordinary Shares	446
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	330.48	27 Ordinary Shares	27
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	927.20	76 Ordinary Shares	76
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	266.42	22 Ordinary Shares	22
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	12,953.38	1,067 Ordinary Shares	1,067
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	23,399.60	1,918 Ordinary Shares	1,918
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	830.28	68 Ordinary Shares	68
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	522.02	43 Ordinary Shares	43
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	801.90	66 Ordinary Shares	66

10/21/2019	Morgan Stanley Australia Securities Limited	Sell	20,787.80	1,718 Ordinary Shares	1,718
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	2,967.03	243 Ordinary Shares	243
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	4,588.09	377 Ordinary Shares	377
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	5,970.56	491 Ordinary Shares	491
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	2,126.28	174 Ordinary Shares	174
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	799.92	66 Ordinary Shares	66
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	512.40	42 Ordinary Shares	42
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	653.40	54 Ordinary Shares	54
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	145.56	12 Ordinary Shares	12
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	741.76	61 Ordinary Shares	61
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	559.82	46 Ordinary Shares	46
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	4,101.90	339 Ordinary Shares	339
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,320.84	108 Ordinary Shares	108
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,042.32	86 Ordinary Shares	86
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	108.99	9 Ordinary Shares	9
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	85.05	7 Ordinary Shares	7
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,013.43	83 Ordinary Shares	83
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	9,934.72	817 Ordinary Shares	817
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	109.53	9 Ordinary Shares	9
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	5,827.20	480 Ordinary Shares	480
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	375.72	31 Ordinary Shares	31
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,321.92	108 Ordinary Shares	108
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	24.24	2 Ordinary Shares	2
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	4,282.20	351 Ordinary Shares	351
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,716.40	140 Ordinary Shares	140
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	278.07	23 Ordinary Shares	23
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	195.12	16 Ordinary Shares	16
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	399.63	33 Ordinary Shares	33
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,550.72	292 Ordinary Shares	292
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,872.64	154 Ordinary Shares	154
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,839.00	150 Ordinary Shares	150
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	2,363.40	195 Ordinary Shares	195
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	679.28	56 Ordinary Shares	56
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,213.00	100 Ordinary Shares	100
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	609.50	50 Ordinary Shares	50
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	158.86	13 Ordinary Shares	13
10/21/2019	Morgan Stanley & Co. International plc	Sell	3,792.86	311 Ordinary Shares	311
10/21/2019	Morgan Stanley & Co. International plc	Sell	596.11	49 Ordinary Shares	49
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	7,715.25	635 Ordinary Shares	635
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	4,353.28	358 Ordinary Shares	358
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	329.67	27 Ordinary Shares	27
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	5,912.15	485 Ordinary Shares	485
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	257.25	21 Ordinary Shares	21
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,863.54	153 Ordinary Shares	153
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,696.80	140 Ordinary Shares	140
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	24.28	2 Ordinary Shares	2
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	29,112.60	2,406 Ordinary Shares	2,406
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,127.69	257 Ordinary Shares	257
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	36.48	3 Ordinary Shares	3
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	607.25	50 Ordinary Shares	50
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,236.04	267 Ordinary Shares	267
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	60.90	5 Ordinary Shares	5
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,182.43	97 Ordinary Shares	97
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	7,265.70	598 Ordinary Shares	598
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	9,286.50	755 Ordinary Shares	755
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,023.12	84 Ordinary Shares	84
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,845.72	316 Ordinary Shares	316

10/21/2019	Morgan Stanley Australia Securities Limited	Sell	607.25	50 Ordinary Shares	50
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,462.89	121 Ordinary Shares	121
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	25,791.36	2,121 Ordinary Shares	2,121
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	6,604.20	540 Ordinary Shares	540
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,365.28	112 Ordinary Shares	112
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,729.56	142 Ordinary Shares	142
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	729.00	60 Ordinary Shares	60
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	193.76	16 Ordinary Shares	16
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,312.96	272 Ordinary Shares	272
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	8,777.22	723 Ordinary Shares	723
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	497.33	41 Ordinary Shares	41
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	5,499.42	453 Ordinary Shares	453
10/21/2019	Morgan Stanley & Co. International plc	Sell	12.19	1 Ordinary Shares	1
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	329.40	27 Ordinary Shares	27
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	7,582.18	622 Ordinary Shares	622
10/21/2019	Morgan Stanley & Co. International plc	Sell	800.40	66 Ordinary Shares	66
10/21/2019	Morgan Stanley & Co. International plc	Sell	436.14	36 Ordinary Shares	36
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	11,675.40	957 Ordinary Shares	957
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	802.56	66 Ordinary Shares	66
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,193.64	98 Ordinary Shares	98
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,717.80	140 Ordinary Shares	140
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,560.32	128 Ordinary Shares	128
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	12,910.70	1,067 Ordinary Shares	1,067
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	4,247.33	349 Ordinary Shares	349
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	10,723.80	879 Ordinary Shares	879
10/21/2019	Morgan Stanley & Co. International plc	Borrow Returned	N/A	13,191 Ordinary Shares	13,191
10/21/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	5,198 Ordinary Shares	5,198
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	147.81	13 Ordinary Shares	13
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	849.75	75 Ordinary Shares	75
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	8,173.04	722 Ordinary Shares	722
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	67.32	6 Ordinary Shares	6
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	13,918.45	1,235 Ordinary Shares	1,235
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	10,136.10	897 Ordinary Shares	897
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	14,406.04	1,276 Ordinary Shares	1,276
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	11.22	1 Ordinary Shares	1
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	571.00	50 Ordinary Shares	50
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,341.07	118 Ordinary Shares	118
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	7,152.90	633 Ordinary Shares	633
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	392.18	35 Ordinary Shares	35
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	897.20	80 Ordinary Shares	80
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	281.50	25 Ordinary Shares	25
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	969.65	86 Ordinary Shares	86
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	11.42	1 Ordinary Shares	1
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	227,801.25	20,249 Ordinary Shares	20,249
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,017.33	179 Ordinary Shares	179
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,189.32	106 Ordinary Shares	106
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	373.23	33 Ordinary Shares	33
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,629.73	413 Ordinary Shares	413
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	7,028.60	622 Ordinary Shares	622
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,250.97	111 Ordinary Shares	111
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	6,072.88	536 Ordinary Shares	536
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	44.84	4 Ordinary Shares	4
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	11.30	1 Ordinary Shares	1
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	5,600.00	500 Ordinary Shares	500
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	294.84	26 Ordinary Shares	26
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,562.83	227 Ordinary Shares	227
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	9,111.03	807 Ordinary Shares	807

10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,544.48	228 Ordinary Shares	228
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	736.56	66 Ordinary Shares	66
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,914.60	260 Ordinary Shares	260
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	30,980.34	2,781 Ordinary Shares	2,781
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,209.60	108 Ordinary Shares	108
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	7,032.22	629 Ordinary Shares	629
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,906.65	171 Ordinary Shares	171
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,433.19	129 Ordinary Shares	129
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	89.04	8 Ordinary Shares	8
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,253.84	112 Ordinary Shares	112
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	557.50	50 Ordinary Shares	50
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	880.85	79 Ordinary Shares	79
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,944.45	174 Ordinary Shares	174
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	5,157.08	458 Ordinary Shares	458
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	14,227.40	1,276 Ordinary Shares	1,276
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	715.52	64 Ordinary Shares	64
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	35,938.77	3,229 Ordinary Shares	3,229
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	22.32	2 Ordinary Shares	2
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,862.05	167 Ordinary Shares	167
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	7,781.10	701 Ordinary Shares	701
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	5,577.50	500 Ordinary Shares	500
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,023.96	92 Ordinary Shares	92
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	346.58	31 Ordinary Shares	31
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	85,340.52	7,647 Ordinary Shares	7,647
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,190.91	107 Ordinary Shares	107
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,979.36	178 Ordinary Shares	178
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	452.80	40 Ordinary Shares	40
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	368.61	33 Ordinary Shares	33
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,463.75	219 Ordinary Shares	219
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	3,257.28	288 Ordinary Shares	288
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	595.46	53 Ordinary Shares	53
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	78,780.80	7,034 Ordinary Shares	7,034
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,928.88	171 Ordinary Shares	171
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,310.80	116 Ordinary Shares	116
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	398.30	35 Ordinary Shares	35
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,082.88	96 Ordinary Shares	96
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	383.86	34 Ordinary Shares	34
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,112.79	98 Ordinary Shares	98
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,442.56	128 Ordinary Shares	128
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	22,303.32	1,972 Ordinary Shares	1,972
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	13,823.04	1,232 Ordinary Shares	1,232
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	3,004.47	266 Ordinary Shares	266
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	890.33	79 Ordinary Shares	79
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,483.80	220 Ordinary Shares	220
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,012.82	89 Ordinary Shares	89
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,735.24	244 Ordinary Shares	244
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,397.50	125 Ordinary Shares	125
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	716.80	64 Ordinary Shares	64
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	16,758.95	1,495 Ordinary Shares	1,495
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	5,678.40	507 Ordinary Shares	507
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,674.76	149 Ordinary Shares	149
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	124.30	11 Ordinary Shares	11
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	14,919.76	1,318 Ordinary Shares	1,318
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	256.68	23 Ordinary Shares	23
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	5,130.20	454 Ordinary Shares	454
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	158.90	14 Ordinary Shares	14
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,129.18	101 Ordinary Shares	101

10/22/2019	Morgan Stanley Australia Securities Limited	Sell	12,320.00	1,100 Ordinary Shares	1,100
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	79.24	7 Ordinary Shares	7
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,722.13	419 Ordinary Shares	419
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,308.48	116 Ordinary Shares	116
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	3,522.48	312 Ordinary Shares	312
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	13,787.20	1,231 Ordinary Shares	1,231
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	67.38	6 Ordinary Shares	6
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,897.20	170 Ordinary Shares	170
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	3,809.26	338 Ordinary Shares	338
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	10,015.72	884 Ordinary Shares	884
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	7,034.16	632 Ordinary Shares	632
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	5,722.52	513 Ordinary Shares	513
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,262.21	113 Ordinary Shares	113
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,036.02	93 Ordinary Shares	93
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,150.99	193 Ordinary Shares	193
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,796.20	342 Ordinary Shares	342
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	322.77	29 Ordinary Shares	29
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,423.89	217 Ordinary Shares	217
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,259.39	113 Ordinary Shares	113
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	5,037.36	453 Ordinary Shares	453
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	78,344.37	6,927 Ordinary Shares	6,927
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	9,402.99	827 Ordinary Shares	827
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	248.49	22 Ordinary Shares	22
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	464.12	41 Ordinary Shares	41
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,713.28	416 Ordinary Shares	416
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	6,690.00	600 Ordinary Shares	600
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	772.80	69 Ordinary Shares	69
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	9,402.99	827 Ordinary Shares	827
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,227.34	109 Ordinary Shares	109
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	3,696.56	328 Ordinary Shares	328
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	654.24	58 Ordinary Shares	58
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	5,918.56	521 Ordinary Shares	521
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	169.50	15 Ordinary Shares	15
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,909.10	170 Ordinary Shares	170
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	96,050.00	8,500 Ordinary Shares	8,500
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	337.80	30 Ordinary Shares	30
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,973.13	175 Ordinary Shares	175
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	13,130.27	1,163 Ordinary Shares	1,163
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	19,238.87	1,714 Ordinary Shares	1,714
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,009.11	357 Ordinary Shares	357
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	6,124.60	542 Ordinary Shares	542
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,074.80	182 Ordinary Shares	182
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,683.00	150 Ordinary Shares	150
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	13,626.16	1,209 Ordinary Shares	1,209
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,528.02	225 Ordinary Shares	225
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	552.23	49 Ordinary Shares	49
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	5,335.44	473 Ordinary Shares	473
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	7,713.10	685 Ordinary Shares	685
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	11.32	1 Ordinary Shares	1
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	88,174.90	7,810 Ordinary Shares	7,810
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	898.40	80 Ordinary Shares	80
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,940.60	260 Ordinary Shares	260
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,848.35	255 Ordinary Shares	255
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	224.60	20 Ordinary Shares	20
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	257.60	23 Ordinary Shares	23
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	17,478.20	1,555 Ordinary Shares	1,555
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	384.20	34 Ordinary Shares	34

10/22/2019	Morgan Stanley Australia Securities Limited	Sell	743.82	66 Ordinary Shares	66
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	563,500.00	50,000 Ordinary Shares	50,000
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,783.52	157 Ordinary Shares	157
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,900.08	168 Ordinary Shares	168
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,007.10	90 Ordinary Shares	90
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,566.53	139 Ordinary Shares	139
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	5,107.60	452 Ordinary Shares	452
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	5,378.80	476 Ordinary Shares	476
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	14,831.32	1,316 Ordinary Shares	1,316
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	123.86	11 Ordinary Shares	11
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,278.56	202 Ordinary Shares	202
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	16,369.76	1,441 Ordinary Shares	1,441
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	6,667.00	590 Ordinary Shares	590
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,001.12	176 Ordinary Shares	176
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	44,557.13	3,989 Ordinary Shares	3,989
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	781.20	70 Ordinary Shares	70
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	7,336.70	658 Ordinary Shares	658
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	524.52	47 Ordinary Shares	47
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,864.27	257 Ordinary Shares	257
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	7,714.20	690 Ordinary Shares	690
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	345.81	31 Ordinary Shares	31
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	9,916.80	889 Ordinary Shares	889
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	7,673.79	687 Ordinary Shares	687
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,229.00	200 Ordinary Shares	200
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,591.44	232 Ordinary Shares	232
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	8,336.37	749 Ordinary Shares	749
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	44.70	4 Ordinary Shares	4
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	5,077.56	456 Ordinary Shares	456
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,573.34	231 Ordinary Shares	231
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	282.00	25 Ordinary Shares	25
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	16,613.52	1,488 Ordinary Shares	1,488
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	9,388.28	836 Ordinary Shares	836
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	5,100.78	453 Ordinary Shares	453
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,556.06	226 Ordinary Shares	226
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,276.90	113 Ordinary Shares	113
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,280.84	377 Ordinary Shares	377
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,125.00	100 Ordinary Shares	100
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	909.63	81 Ordinary Shares	81
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	840.00	75 Ordinary Shares	75
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	7,193.16	636 Ordinary Shares	636
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,297.96	203 Ordinary Shares	203
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,811.20	251 Ordinary Shares	251
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	12,363.75	1,099 Ordinary Shares	1,099
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	237.09	21 Ordinary Shares	21
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	5,216.62	458 Ordinary Shares	458
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	794.50	70 Ordinary Shares	70
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	11.29	1 Ordinary Shares	1
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	112.60	10 Ordinary Shares	10
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	56.50	5 Ordinary Shares	5
10/22/2019	Morgan Stanley & Co. International plc	Sell	1,118.21	99 Ordinary Shares	99
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	361.44	32 Ordinary Shares	32
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	11,210.00	1,000 Ordinary Shares	1,000
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,478.40	132 Ordinary Shares	132
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,781.22	247 Ordinary Shares	247
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,358.83	121 Ordinary Shares	121
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	9,582.30	845 Ordinary Shares	845
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,570.44	138 Ordinary Shares	138

10/22/2019	Morgan Stanley Australia Securities Limited	Sell	12,499.23	1,117 Ordinary Shares	1,117
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	20,486.75	1,805 Ordinary Shares	1,805
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	87,873.75	7,811 Ordinary Shares	7,811
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	314.86	28 Ordinary Shares	28
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	20,182.50	1,794 Ordinary Shares	1,794
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	11.22	1 Ordinary Shares	1
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	7,212.80	640 Ordinary Shares	640
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,280.00	200 Ordinary Shares	200
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,332.81	118 Ordinary Shares	118
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,988.88	175 Ordinary Shares	175
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	406.44	36 Ordinary Shares	36
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	14,895.00	1,324 Ordinary Shares	1,324
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	237.30	21 Ordinary Shares	21
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	15,120.00	1,344 Ordinary Shares	1,344
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	879.06	78 Ordinary Shares	78
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	11.21	1 Ordinary Shares	1
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	4,754.16	426 Ordinary Shares	426
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,368.04	212 Ordinary Shares	212
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,152.80	280 Ordinary Shares	280
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	19,592.18	1,754 Ordinary Shares	1,754
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	222.20	20 Ordinary Shares	20
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	211.66	19 Ordinary Shares	19
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,022.84	91 Ordinary Shares	91
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	5,705.89	509 Ordinary Shares	509
10/22/2019	Morgan Stanley & Co. International plc	Sell	270.36	24 Ordinary Shares	24
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,701.36	153 Ordinary Shares	153
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	6,637.80	598 Ordinary Shares	598
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,437.06	129 Ordinary Shares	129
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	100.44	9 Ordinary Shares	9
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	14,383.50	1,290 Ordinary Shares	1,290
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,816.70	246 Ordinary Shares	246
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	486.33	43 Ordinary Shares	43
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	13,119.60	1,160 Ordinary Shares	1,160
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	610.20	54 Ordinary Shares	54
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,472.44	131 Ordinary Shares	131
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	6,339.06	567 Ordinary Shares	567
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,470.30	130 Ordinary Shares	130
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,391.81	389 Ordinary Shares	389
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	38,972.40	3,455 Ordinary Shares	3,455
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,290.20	380 Ordinary Shares	380
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	388.15	35 Ordinary Shares	35
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	8,714.79	783 Ordinary Shares	783
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	480.31	43 Ordinary Shares	43
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	7,739.52	696 Ordinary Shares	696
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	4,500.00	400 Ordinary Shares	400
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	834.75	75 Ordinary Shares	75
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,015.56	91 Ordinary Shares	91
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	6,957.60	624 Ordinary Shares	624
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	7,293.00	650 Ordinary Shares	650
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,453.40	130 Ordinary Shares	130
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,572.15	141 Ordinary Shares	141
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,113.64	279 Ordinary Shares	279
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,577.62	142 Ordinary Shares	142
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,558.02	138 Ordinary Shares	138
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	843.00	75 Ordinary Shares	75
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	820.80	72 Ordinary Shares	72
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,616.60	410 Ordinary Shares	410

10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,319.48	204 Ordinary Shares	204
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	101,812.50	9,050 Ordinary Shares	9,050
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	632.52	56 Ordinary Shares	56
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	852.72	76 Ordinary Shares	76
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	31,365.39	2,793 Ordinary Shares	2,793
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	23,631.60	2,095 Ordinary Shares	2,095
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	569.50	50 Ordinary Shares	50
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,114.74	99 Ordinary Shares	99
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	3,524.70	310 Ordinary Shares	310
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,755.62	243 Ordinary Shares	243
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	8,119.44	716 Ordinary Shares	716
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,822.50	162 Ordinary Shares	162
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,129.00	100 Ordinary Shares	100
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	22.42	2 Ordinary Shares	2
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	16,658.06	1,486 Ordinary Shares	1,486
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	5,985.00	532 Ordinary Shares	532
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	78.54	7 Ordinary Shares	7
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,798.40	160 Ordinary Shares	160
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	290.68	26 Ordinary Shares	26
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,910.24	258 Ordinary Shares	258
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,768.50	425 Ordinary Shares	425
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	11.19	1 Ordinary Shares	1
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	111,488.85	9,999 Ordinary Shares	9,999
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	835.50	75 Ordinary Shares	75
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	18,620.50	1,670 Ordinary Shares	1,670
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,123.12	101 Ordinary Shares	101
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	20,291.70	1,815 Ordinary Shares	1,815
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,227.60	110 Ordinary Shares	110
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,186.14	106 Ordinary Shares	106
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,368.99	123 Ordinary Shares	123
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,130.20	282 Ordinary Shares	282
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	90,038.88	8,068 Ordinary Shares	8,068
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,418.45	307 Ordinary Shares	307
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	11.09	1 Ordinary Shares	1
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	22,690.25	2,035 Ordinary Shares	2,035
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	28,317.88	2,542 Ordinary Shares	2,542
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,445.60	130 Ordinary Shares	130
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,227.05	110 Ordinary Shares	110
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	88.96	8 Ordinary Shares	8
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	831.38	75 Ordinary Shares	75
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,332.36	299 Ordinary Shares	299
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	11.16	1 Ordinary Shares	1
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	6,815.40	614 Ordinary Shares	614
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,581.88	142 Ordinary Shares	142
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,130.61	191 Ordinary Shares	191
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	11.16	1 Ordinary Shares	1
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,334.40	120 Ordinary Shares	120
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,536.63	138 Ordinary Shares	138
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	7,195.17	643 Ordinary Shares	643
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,499.65	315 Ordinary Shares	315
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	845.12	76 Ordinary Shares	76
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	4,330.92	386 Ordinary Shares	386
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,844.53	255 Ordinary Shares	255
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	133.92	12 Ordinary Shares	12
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	55.60	5 Ordinary Shares	5
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	155.96	14 Ordinary Shares	14
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,174.95	105 Ordinary Shares	105

10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,532.19	227 Ordinary Shares	227
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	10,910.02	982 Ordinary Shares	982
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	256.68	23 Ordinary Shares	23
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	9,769.78	877 Ordinary Shares	877
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,234.00	200 Ordinary Shares	200
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	4,876.35	435 Ordinary Shares	435
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	4,285.05	385 Ordinary Shares	385
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	8,793.41	789 Ordinary Shares	789
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,755.38	158 Ordinary Shares	158
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	8,720.40	780 Ordinary Shares	780
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	18,519.86	1,658 Ordinary Shares	1,658
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	5,478.20	490 Ordinary Shares	490
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	17,320.32	1,552 Ordinary Shares	1,552
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	14,537.70	1,305 Ordinary Shares	1,305
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,802.25	162 Ordinary Shares	162
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	5,286.40	472 Ordinary Shares	472
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	44.58	4 Ordinary Shares	4
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,351.57	121 Ordinary Shares	121
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	167.40	15 Ordinary Shares	15
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	612.15	55 Ordinary Shares	55
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	8,860.28	795 Ordinary Shares	795
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	10,185.67	914 Ordinary Shares	914
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	17,182.15	1,541 Ordinary Shares	1,541
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	17,268.82	1,546 Ordinary Shares	1,546
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	31,376.53	2,809 Ordinary Shares	2,809
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,256.00	200 Ordinary Shares	200
10/22/2019	Morgan Stanley & Co. International plc	Buy	4,113.94	369 Ordinary Shares	369
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	4,820.74	431 Ordinary Shares	431
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	11.17	1 Ordinary Shares	1
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,350.54	211 Ordinary Shares	211
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	9,648.34	863 Ordinary Shares	863
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,127.54	191 Ordinary Shares	191
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	235.41	21 Ordinary Shares	21
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	5,232.24	468 Ordinary Shares	468
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,086.92	187 Ordinary Shares	187
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,507.28	135 Ordinary Shares	135
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	358.40	32 Ordinary Shares	32
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,184.44	194 Ordinary Shares	194
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	78.89	7 Ordinary Shares	7
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,027.60	91 Ordinary Shares	91
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	826.00	73 Ordinary Shares	73
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,050.23	182 Ordinary Shares	182
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	18,843.75	1,675 Ordinary Shares	1,675
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,038.24	358 Ordinary Shares	358
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,704.00	420 Ordinary Shares	420
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,117.20	98 Ordinary Shares	98
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	6,333.30	558 Ordinary Shares	558
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,210.88	196 Ordinary Shares	196
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	38,272.74	3,399 Ordinary Shares	3,399
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,342.50	386 Ordinary Shares	386
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	256.22	23 Ordinary Shares	23
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	15,590.24	1,402 Ordinary Shares	1,402
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	89.20	8 Ordinary Shares	8
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	4,483.18	401 Ordinary Shares	401
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	412.55	37 Ordinary Shares	37
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,571.40	230 Ordinary Shares	230
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	19,677.84	1,768 Ordinary Shares	1,768

10/22/2019	Morgan Stanley Australia Securities Limited	Buy	267.48	24 Ordinary Shares	24
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	366.63	33 Ordinary Shares	33
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	11.17	1 Ordinary Shares	1
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,003.05	90 Ordinary Shares	90
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,526.18	137 Ordinary Shares	137
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	83,859.15	7,521 Ordinary Shares	7,521
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	15,664.50	1,403 Ordinary Shares	1,403
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	7,583.84	682 Ordinary Shares	682
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,750.35	247 Ordinary Shares	247
10/22/2019	Morgan Stanley & Co. International plc	Buy	13,700.40	1,229 Ordinary Shares	1,229
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	32,658.35	2,929 Ordinary Shares	2,929
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	24,274.06	2,179 Ordinary Shares	2,179
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	9,745.10	874 Ordinary Shares	874
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,908.85	261 Ordinary Shares	261
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	5,878.05	526 Ordinary Shares	526
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	4,057.20	360 Ordinary Shares	360
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	16,884.21	1,517 Ordinary Shares	1,517
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,700.72	242 Ordinary Shares	242
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	21,900.70	1,945 Ordinary Shares	1,945
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	42,833.04	3,804 Ordinary Shares	3,804
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	103,781.25	9,225 Ordinary Shares	9,225
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	100.89	9 Ordinary Shares	9
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	20,883.31	1,853 Ordinary Shares	1,853
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,103.97	98 Ordinary Shares	98
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	3,620.65	319 Ordinary Shares	319
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,723.55	153 Ordinary Shares	153
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,559.06	137 Ordinary Shares	137
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	13,445.11	1,193 Ordinary Shares	1,193
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,338.27	387 Ordinary Shares	387
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	157.78	14 Ordinary Shares	14
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	3,860.12	341 Ordinary Shares	341
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,253.68	197 Ordinary Shares	197
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,508.70	399 Ordinary Shares	399
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	270.72	24 Ordinary Shares	24
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	5,986.14	534 Ordinary Shares	534
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,693.50	150 Ordinary Shares	150
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	111.90	10 Ordinary Shares	10
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	8,557.82	758 Ordinary Shares	758
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,634.47	146 Ordinary Shares	146
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	5,606.19	501 Ordinary Shares	501
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,009.80	90 Ordinary Shares	90
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	304.02	27 Ordinary Shares	27
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	245.08	22 Ordinary Shares	22
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,057.12	184 Ordinary Shares	184
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	244.75	22 Ordinary Shares	22
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	25,299.72	2,267 Ordinary Shares	2,267
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,548.88	318 Ordinary Shares	318
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	89.28	8 Ordinary Shares	8
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,631.70	147 Ordinary Shares	147
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,399.40	215 Ordinary Shares	215
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	15,322.68	1,373 Ordinary Shares	1,373
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,138.32	102 Ordinary Shares	102
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	73,423.74	6,591 Ordinary Shares	6,591
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	347.36	31 Ordinary Shares	31
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,723.04	244 Ordinary Shares	244
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	110,117.40	9,876 Ordinary Shares	9,876
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,334.40	120 Ordinary Shares	120

10/22/2019	Morgan Stanley Australia Securities Limited	Buy	21,095.80	1,892 Ordinary Shares	1,892
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,233.50	290 Ordinary Shares	290
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,197.33	107 Ordinary Shares	107
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	733.92	66 Ordinary Shares	66
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,420.87	303 Ordinary Shares	303
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	145.60	13 Ordinary Shares	13
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	13,057.20	1,170 Ordinary Shares	1,170
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	22,853.82	2,046 Ordinary Shares	2,046
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,186.38	194 Ordinary Shares	194
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	301.59	27 Ordinary Shares	27
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,372.07	123 Ordinary Shares	123
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	89.04	8 Ordinary Shares	8
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	6,422.01	577 Ordinary Shares	577
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	4,420.05	395 Ordinary Shares	395
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	488.40	44 Ordinary Shares	44
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	22,511.85	2,019 Ordinary Shares	2,019
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	4,333.96	388 Ordinary Shares	388
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	8,027.64	719 Ordinary Shares	719
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,021.65	271 Ordinary Shares	271
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,456.50	310 Ordinary Shares	310
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	4,103.20	368 Ordinary Shares	368
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,773.77	338 Ordinary Shares	338
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	11.16	1 Ordinary Shares	1
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	10,347.20	928 Ordinary Shares	928
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	20,957.79	1,883 Ordinary Shares	1,883
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	479.24	43 Ordinary Shares	43
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	167.25	15 Ordinary Shares	15
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	41,470.56	3,716 Ordinary Shares	3,716
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,134.24	102 Ordinary Shares	102
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	63,843.34	5,731 Ordinary Shares	5,731
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	9,085.04	817 Ordinary Shares	817
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	389.90	35 Ordinary Shares	35
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,026.72	92 Ordinary Shares	92
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	6,049.02	543 Ordinary Shares	543
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	346.12	31 Ordinary Shares	31
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	388.85	35 Ordinary Shares	35
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,120.40	190 Ordinary Shares	190
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	16,423.95	1,473 Ordinary Shares	1,473
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	4,372.36	389 Ordinary Shares	389
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	846.64	76 Ordinary Shares	76
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	48,078.80	4,312 Ordinary Shares	4,312
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,912.00	260 Ordinary Shares	260
10/22/2019	Morgan Stanley & Co. International plc	Buy	155.94	14 Ordinary Shares	14
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,228.70	110 Ordinary Shares	110
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,786.63	339 Ordinary Shares	339
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,613.20	235 Ordinary Shares	235
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	8,399.94	751 Ordinary Shares	751
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	781.90	70 Ordinary Shares	70
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,887.85	259 Ordinary Shares	259
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	51,000.10	4,574 Ordinary Shares	4,574
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	88,898.95	7,973 Ordinary Shares	7,973
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	5,587.50	500 Ordinary Shares	500
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	34,194.24	3,064 Ordinary Shares	3,064
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	399.96	36 Ordinary Shares	36
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	122,951.05	11,027 Ordinary Shares	11,027
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,062.80	180 Ordinary Shares	180
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	7,102.68	628 Ordinary Shares	628

10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,129.50	100 Ordinary Shares	100
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	516,602.46	46,002 Ordinary Shares	46,002
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,817,500.00	250,000 Ordinary Shares	250,000
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,555.92	403 Ordinary Shares	403
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,166.00	190 Ordinary Shares	190
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	8,283.68	736 Ordinary Shares	736
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	11,315.21	1,013 Ordinary Shares	1,013
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	59,099.88	5,244 Ordinary Shares	5,244
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,919.84	169 Ordinary Shares	169
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	372.90	33 Ordinary Shares	33
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	101.34	9 Ordinary Shares	9
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	124.41	11 Ordinary Shares	11
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	949.20	84 Ordinary Shares	84
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	113.00	10 Ordinary Shares	10
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	11,273.72	1,003 Ordinary Shares	1,003
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	8,550.00	760 Ordinary Shares	760
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,890.24	256 Ordinary Shares	256
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,602.24	408 Ordinary Shares	408
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	443.24	39 Ordinary Shares	39
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	271.68	24 Ordinary Shares	24
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	11,229.44	992 Ordinary Shares	992
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	573.75	51 Ordinary Shares	51
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	257.37	23 Ordinary Shares	23
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	575.28	51 Ordinary Shares	51
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,891.25	257 Ordinary Shares	257
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	316.12	28 Ordinary Shares	28
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	24,995.10	2,210 Ordinary Shares	2,210
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	11.31	1 Ordinary Shares	1
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	7,897.72	694 Ordinary Shares	694
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	3,106.56	277 Ordinary Shares	277
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	12,431.76	1,108 Ordinary Shares	1,108
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	15,915.36	1,401 Ordinary Shares	1,401
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,563.17	137 Ordinary Shares	137
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,381.40	210 Ordinary Shares	210
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,030.86	92 Ordinary Shares	92
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	18,077.08	1,604 Ordinary Shares	1,604
10/22/2019	Morgan Stanley & Co. International plc	Sell	19,238.79	1,714 Ordinary Shares	1,714
10/22/2019	Morgan Stanley & Co. International plc	Sell	15,160.13	1,346 Ordinary Shares	1,346
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	8,034.83	719 Ordinary Shares	719
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,245.47	289 Ordinary Shares	289
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	5,366.13	483 Ordinary Shares	483
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,349.15	121 Ordinary Shares	121
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	625.24	56 Ordinary Shares	56
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,889.71	259 Ordinary Shares	259
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	731.94	66 Ordinary Shares	66
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	837.12	75 Ordinary Shares	75
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,201.76	198 Ordinary Shares	198
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	10,892.16	976 Ordinary Shares	976
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,942.50	175 Ordinary Shares	175
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	82,521.15	7,401 Ordinary Shares	7,401
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,427.20	128 Ordinary Shares	128
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,155.24	284 Ordinary Shares	284
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,468.50	132 Ordinary Shares	132
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,444.04	219 Ordinary Shares	219
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,553.00	230 Ordinary Shares	230
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,505.25	135 Ordinary Shares	135
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	858.55	77 Ordinary Shares	77

10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,110.00	100 Ordinary Shares	100
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	61,314.56	5,504 Ordinary Shares	5,504
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	913.48	82 Ordinary Shares	82
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	2,296.90	206 Ordinary Shares	206
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,070.40	96 Ordinary Shares	96
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	10,306.38	926 Ordinary Shares	926
10/22/2019	Morgan Stanley & Co. International plc	Borrow Returned	N/A	156,512 Ordinary Shares	156,512
10/22/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	1,254,417 Ordinary Shares	1,254,417
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	615.60	54 Ordinary Shares	54
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	7,656.80	680 Ordinary Shares	680
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	484.18	43 Ordinary Shares	43
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	91.68	8 Ordinary Shares	8
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	40,506.48	3,591 Ordinary Shares	3,591
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	11,913.75	1,059 Ordinary Shares	1,059
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,012.50	90 Ordinary Shares	90
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,418.76	126 Ordinary Shares	126
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	101.43	9 Ordinary Shares	9
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	7,503.20	664 Ordinary Shares	664
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	230.20	20 Ordinary Shares	20
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	18,416.25	1,637 Ordinary Shares	1,637
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,781.60	244 Ordinary Shares	244
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,149.00	100 Ordinary Shares	100
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,325.88	116 Ordinary Shares	116
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	659.46	58 Ordinary Shares	58
10/23/2019	Morgan Stanley & Co. International plc	Sell	25,739.58	2,275 Ordinary Shares	2,275
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,688.69	326 Ordinary Shares	326
10/23/2019	Morgan Stanley & Co. International plc	Sell	529.46	47 Ordinary Shares	47
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	10,689.87	950 Ordinary Shares	950
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,010.50	270 Ordinary Shares	270
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,057.97	94 Ordinary Shares	94
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,612.48	318 Ordinary Shares	318
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	24,338.86	2,177 Ordinary Shares	2,177
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,771.26	159 Ordinary Shares	159
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	337.20	30 Ordinary Shares	30
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	29,764.20	2,634 Ordinary Shares	2,634
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	11.30	1 Ordinary Shares	1
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,822.04	164 Ordinary Shares	164
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	123.20	11 Ordinary Shares	11
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	7,166.25	637 Ordinary Shares	637
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	891.91	79 Ordinary Shares	79
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,098.53	97 Ordinary Shares	97
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	257.83	23 Ordinary Shares	23
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,902.82	257 Ordinary Shares	257
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	292.50	26 Ordinary Shares	26
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,519.90	223 Ordinary Shares	223
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,239.14	201 Ordinary Shares	201
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,232.78	199 Ordinary Shares	199
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,852.55	430 Ordinary Shares	430
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	146.64	13 Ordinary Shares	13
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	260.48	23 Ordinary Shares	23
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,320.42	118 Ordinary Shares	118
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	816.14	73 Ordinary Shares	73
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	113.00	10 Ordinary Shares	10
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	659.62	59 Ordinary Shares	59
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	9,343.36	832 Ordinary Shares	832
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	561.00	50 Ordinary Shares	50
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,134.74	188 Ordinary Shares	188

10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,483.58	131 Ordinary Shares	131
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	644.67	57 Ordinary Shares	57
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	41,312.04	3,682 Ordinary Shares	3,682
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,469.17	131 Ordinary Shares	131
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	7,068.75	625 Ordinary Shares	625
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,492.88	221 Ordinary Shares	221
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	7,625.28	676 Ordinary Shares	676
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	19,453.61	1,717 Ordinary Shares	1,717
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	17,685.00	1,572 Ordinary Shares	1,572
10/23/2019	Morgan Stanley & Co. International plc	Buy	1,207.23	108 Ordinary Shares	108
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	817.92	72 Ordinary Shares	72
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,371.95	210 Ordinary Shares	210
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	620.40	55 Ordinary Shares	55
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	469.45	41 Ordinary Shares	41
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	3,515.94	306 Ordinary Shares	306
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,846.64	164 Ordinary Shares	164
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,937.24	172 Ordinary Shares	172
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	3,956.48	352 Ordinary Shares	352
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	294.06	26 Ordinary Shares	26
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	4,320.00	375 Ordinary Shares	375
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,932.80	260 Ordinary Shares	260
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	12,746.40	1,130 Ordinary Shares	1,130
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,362.50	210 Ordinary Shares	210
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	5,990.32	532 Ordinary Shares	532
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	45.16	4 Ordinary Shares	4
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	317.80	28 Ordinary Shares	28
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,215.20	195 Ordinary Shares	195
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,894.20	168 Ordinary Shares	168
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	33.72	3 Ordinary Shares	3
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	9,285.51	821 Ordinary Shares	821
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	271.20	24 Ordinary Shares	24
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,141.00	100 Ordinary Shares	100
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	552.72	49 Ordinary Shares	49
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	3,031.63	269 Ordinary Shares	269
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	6,193.80	540 Ordinary Shares	540
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	944.54	83 Ordinary Shares	83
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,001.88	88 Ordinary Shares	88
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,930.59	171 Ordinary Shares	171
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	4,154.10	366 Ordinary Shares	366
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	8,606.64	763 Ordinary Shares	763
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,889.01	251 Ordinary Shares	251
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,751.35	245 Ordinary Shares	245
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	26,484.06	2,311 Ordinary Shares	2,311
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	14,957.28	1,326 Ordinary Shares	1,326
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	484.61	43 Ordinary Shares	43
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	191.25	17 Ordinary Shares	17
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,142.31	101 Ordinary Shares	101
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,364.40	120 Ordinary Shares	120
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	5,790.21	514 Ordinary Shares	514
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	6,043.52	532 Ordinary Shares	532
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,030.40	92 Ordinary Shares	92
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,066.38	95 Ordinary Shares	95
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	977.88	87 Ordinary Shares	87
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	36,892.80	3,294 Ordinary Shares	3,294
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,096.30	452 Ordinary Shares	452
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	15,921.18	1,419 Ordinary Shares	1,419
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	112.80	10 Ordinary Shares	10

10/23/2019	Morgan Stanley Australia Securities Limited	Buy	7,041.66	629 Ordinary Shares	629
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,402.44	124 Ordinary Shares	124
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	281.75	25 Ordinary Shares	25
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	509.40	45 Ordinary Shares	45
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,649.07	146 Ordinary Shares	146
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,898.77	437 Ordinary Shares	437
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,389.29	123 Ordinary Shares	123
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	294,244.50	26,225 Ordinary Shares	26,225
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	11,003.04	972 Ordinary Shares	972
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,414.90	211 Ordinary Shares	211
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,141.30	190 Ordinary Shares	190
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	45.28	4 Ordinary Shares	4
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	888.75	79 Ordinary Shares	79
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	3,590.22	318 Ordinary Shares	318
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	22.88	2 Ordinary Shares	2
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	803.72	71 Ordinary Shares	71
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	56.35	5 Ordinary Shares	5
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,914.22	529 Ordinary Shares	529
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,115.00	100 Ordinary Shares	100
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	937.07	83 Ordinary Shares	83
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,809.86	522 Ordinary Shares	522
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,115.86	458 Ordinary Shares	458
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,177.46	371 Ordinary Shares	371
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,461.20	130 Ordinary Shares	130
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,288.00	115 Ordinary Shares	115
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,120.44	458 Ordinary Shares	458
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	12,097.44	1,084 Ordinary Shares	1,084
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,023.75	91 Ordinary Shares	91
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,478.76	396 Ordinary Shares	396
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,043.93	93 Ordinary Shares	93
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,751.34	157 Ordinary Shares	157
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	463.71	41 Ordinary Shares	41
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,736.35	154 Ordinary Shares	154
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,301.52	116 Ordinary Shares	116
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,633.00	410 Ordinary Shares	410
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	55.75	5 Ordinary Shares	5
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	279.00	25 Ordinary Shares	25
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,235.85	110 Ordinary Shares	110
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	9,134.06	817 Ordinary Shares	817
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,370.90	210 Ordinary Shares	210
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,632.16	322 Ordinary Shares	322
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,197.65	195 Ordinary Shares	195
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	30,345.70	2,695 Ordinary Shares	2,695
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	12,847.66	1,141 Ordinary Shares	1,141
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,347.26	117 Ordinary Shares	117
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	18,606.25	1,625 Ordinary Shares	1,625
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,425.06	126 Ordinary Shares	126
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	345.30	30 Ordinary Shares	30
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,780.66	158 Ordinary Shares	158
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	552.00	48 Ordinary Shares	48
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	6,660.00	592 Ordinary Shares	592
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,211.05	106 Ordinary Shares	106
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	21,406.12	1,891 Ordinary Shares	1,891
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	7,241.72	630 Ordinary Shares	630
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	29,344.92	2,593 Ordinary Shares	2,593
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	858.00	75 Ordinary Shares	75
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	855.00	75 Ordinary Shares	75

10/23/2019	Morgan Stanley Australia Securities Limited	Sell	810.72	72 Ordinary Shares	72
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	45.92	4 Ordinary Shares	4
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	460.80	40 Ordinary Shares	40
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	9,329.60	833 Ordinary Shares	833
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	160.58	14 Ordinary Shares	14
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	5,431.34	483 Ordinary Shares	483
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,652.72	146 Ordinary Shares	146
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	47,446.70	4,210 Ordinary Shares	4,210
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	20,856.96	1,836 Ordinary Shares	1,836
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	469.98	42 Ordinary Shares	42
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	24,763.20	2,211 Ordinary Shares	2,211
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	6,509.16	574 Ordinary Shares	574
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	6,217.75	550 Ordinary Shares	550
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,543.16	313 Ordinary Shares	313
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,610.30	231 Ordinary Shares	231
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,220.84	199 Ordinary Shares	199
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	312.48	28 Ordinary Shares	28
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	17,551.68	1,556 Ordinary Shares	1,556
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,507.24	401 Ordinary Shares	401
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,953.20	528 Ordinary Shares	528
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	37,140.25	3,325 Ordinary Shares	3,325
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,527.53	135 Ordinary Shares	135
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,236.41	198 Ordinary Shares	198
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,096.50	275 Ordinary Shares	275
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	203.04	18 Ordinary Shares	18
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,944.25	175 Ordinary Shares	175
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	8,676.54	774 Ordinary Shares	774
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,215.90	109 Ordinary Shares	109
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	39,539.28	3,524 Ordinary Shares	3,524
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,932.80	260 Ordinary Shares	260
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,715.68	514 Ordinary Shares	514
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	274.08	24 Ordinary Shares	24
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	537.21	47 Ordinary Shares	47
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	342.90	30 Ordinary Shares	30
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	3,296.25	293 Ordinary Shares	293
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,319.48	204 Ordinary Shares	204
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	226.40	20 Ordinary Shares	20
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	675.00	60 Ordinary Shares	60
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	10,352.49	901 Ordinary Shares	901
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	7,616.00	680 Ordinary Shares	680
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	4,391.40	390 Ordinary Shares	390
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,760.22	154 Ordinary Shares	154
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	986.85	86 Ordinary Shares	86
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,235.52	108 Ordinary Shares	108
10/23/2019	Morgan Stanley & Co. International plc	Sell	349.06	31 Ordinary Shares	31
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	4,450.73	393 Ordinary Shares	393
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	908.40	80 Ordinary Shares	80
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,769.09	241 Ordinary Shares	241
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	5,681.00	494 Ordinary Shares	494
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	426.24	37 Ordinary Shares	37
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	34.20	3 Ordinary Shares	3
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	11,428.90	1,015 Ordinary Shares	1,015
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,765.61	154 Ordinary Shares	154
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	881.65	77 Ordinary Shares	77
10/23/2019	Morgan Stanley & Co. International plc	Sell	306.59	27 Ordinary Shares	27
10/23/2019	Morgan Stanley & Co. International plc	Sell	872.10	76 Ordinary Shares	76
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	14,904.00	1,296 Ordinary Shares	1,296

10/23/2019	Morgan Stanley Australia Securities Limited	Sell	42,112.40	3,740 Ordinary Shares	3,740
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	23.00	2 Ordinary Shares	2
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	113.65	10 Ordinary Shares	10
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,184.40	105 Ordinary Shares	105
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	11,988.60	1,060 Ordinary Shares	1,060
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	46.04	4 Ordinary Shares	4
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	4,152.14	362 Ordinary Shares	362
10/23/2019	Morgan Stanley & Co. International plc	Sell	305.51	27 Ordinary Shares	27
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,661.10	147 Ordinary Shares	147
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	19,209.96	1,694 Ordinary Shares	1,694
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,914.35	171 Ordinary Shares	171
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,172.28	284 Ordinary Shares	284
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	765.00	68 Ordinary Shares	68
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	40,963.88	3,638 Ordinary Shares	3,638
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	693.78	62 Ordinary Shares	62
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,279.16	113 Ordinary Shares	113
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	237.72	21 Ordinary Shares	21
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,577.80	140 Ordinary Shares	140
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	3,217.65	285 Ordinary Shares	285
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	6,155.38	539 Ordinary Shares	539
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	20,412.32	1,808 Ordinary Shares	1,808
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,276.00	200 Ordinary Shares	200
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	10,693.20	938 Ordinary Shares	938
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,008.37	89 Ordinary Shares	89
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	56.90	5 Ordinary Shares	5
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,988.90	353 Ordinary Shares	353
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	9,049.81	803 Ordinary Shares	803
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	954.09	83 Ordinary Shares	83
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	943.32	84 Ordinary Shares	84
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	349.84	31 Ordinary Shares	31
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	59,987.04	5,318 Ordinary Shares	5,318
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	497.20	44 Ordinary Shares	44
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	49,177.26	4,383 Ordinary Shares	4,383
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,182.96	106 Ordinary Shares	106
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	25,673.60	2,272 Ordinary Shares	2,272
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,915.05	259 Ordinary Shares	259
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	59,441.28	5,312 Ordinary Shares	5,312
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	17,933.10	1,587 Ordinary Shares	1,587
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	7,704.24	683 Ordinary Shares	683
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	460.23	41 Ordinary Shares	41
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,727.35	330 Ordinary Shares	330
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,276.90	113 Ordinary Shares	113
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,913.75	259 Ordinary Shares	259
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,820.14	342 Ordinary Shares	342
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,587.56	142 Ordinary Shares	142
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,084.03	185 Ordinary Shares	185
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,801.20	340 Ordinary Shares	340
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,569.64	227 Ordinary Shares	227
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,680.00	150 Ordinary Shares	150
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,083.49	97 Ordinary Shares	97
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,274.08	113 Ordinary Shares	113
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,112.00	100 Ordinary Shares	100
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	9,585.18	846 Ordinary Shares	846
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	602.10	54 Ordinary Shares	54
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	7,053.48	622 Ordinary Shares	622
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,271.25	113 Ordinary Shares	113
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,714.40	240 Ordinary Shares	240

10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,346.43	478 Ordinary Shares	478
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,911.53	346 Ordinary Shares	346
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,678.50	150 Ordinary Shares	150
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,249.02	291 Ordinary Shares	291
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	448.80	40 Ordinary Shares	40
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	15,026.99	1,331 Ordinary Shares	1,331
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	7,491.00	660 Ordinary Shares	660
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	484.61	43 Ordinary Shares	43
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,143.93	463 Ordinary Shares	463
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	109,911.12	9,796 Ordinary Shares	9,796
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	13,961.25	1,241 Ordinary Shares	1,241
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	12,421.04	1,112 Ordinary Shares	1,112
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,035.00	92 Ordinary Shares	92
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	357.76	32 Ordinary Shares	32
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,062.09	359 Ordinary Shares	359
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	834.00	75 Ordinary Shares	75
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,999.36	176 Ordinary Shares	176
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	35,703.36	3,168 Ordinary Shares	3,168
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	6,204.00	550 Ordinary Shares	550
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	20,242.09	1,800 Ordinary Shares	1,800
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	29,901.30	2,665 Ordinary Shares	2,665
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	12,454.31	1,121 Ordinary Shares	1,121
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	123.53	11 Ordinary Shares	11
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	10,899.68	968 Ordinary Shares	968
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	13,380.24	1,182 Ordinary Shares	1,182
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,225.16	109 Ordinary Shares	109
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,809.96	431 Ordinary Shares	431
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,259.30	470 Ordinary Shares	470
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	4,210.60	370 Ordinary Shares	370
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	5,348.50	475 Ordinary Shares	475
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	15,890.70	1,410 Ordinary Shares	1,410
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,035.80	180 Ordinary Shares	180
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	572.00	50 Ordinary Shares	50
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	971.55	85 Ordinary Shares	85
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,530.28	312 Ordinary Shares	312
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,640.85	505 Ordinary Shares	505
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	597.84	53 Ordinary Shares	53
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,614.47	143 Ordinary Shares	143
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	7,855.38	702 Ordinary Shares	702
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	257.14	23 Ordinary Shares	23
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,276.90	113 Ordinary Shares	113
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,931.20	351 Ordinary Shares	351
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,987.71	177 Ordinary Shares	177
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	12,723.59	1,123 Ordinary Shares	1,123
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	14,007.44	1,244 Ordinary Shares	1,244
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,293.40	116 Ordinary Shares	116
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,473.55	130 Ordinary Shares	130
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,985.06	267 Ordinary Shares	267
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,130.10	277 Ordinary Shares	277
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	14,685.30	1,295 Ordinary Shares	1,295
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	101.70	9 Ordinary Shares	9
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	25,132.64	2,236 Ordinary Shares	2,236
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,411.78	214 Ordinary Shares	214
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	157.78	14 Ordinary Shares	14
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,848.78	253 Ordinary Shares	253
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,578.65	495 Ordinary Shares	495
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	28,168.55	2,495 Ordinary Shares	2,495

10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,022.02	182 Ordinary Shares	182
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,333.40	118 Ordinary Shares	118
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	4,973.64	434 Ordinary Shares	434
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	181.76	16 Ordinary Shares	16
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	5,946.51	523 Ordinary Shares	523
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	3,673.60	320 Ordinary Shares	320
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	14,759.86	1,297 Ordinary Shares	1,297
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	124.30	11 Ordinary Shares	11
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	10,862.32	952 Ordinary Shares	952
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	3,491.18	308 Ordinary Shares	308
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	6,373.20	564 Ordinary Shares	564
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	374.88	33 Ordinary Shares	33
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,182.30	105 Ordinary Shares	105
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,792.72	431 Ordinary Shares	431
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,060.79	94 Ordinary Shares	94
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,779.55	333 Ordinary Shares	333
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,468.90	310 Ordinary Shares	310
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	56,515.14	5,037 Ordinary Shares	5,037
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,177.28	192 Ordinary Shares	192
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	37,587.00	3,350 Ordinary Shares	3,350
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,066.88	448 Ordinary Shares	448
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	9,774.50	865 Ordinary Shares	865
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,363.55	210 Ordinary Shares	210
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	8,024.45	707 Ordinary Shares	707
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	10,012.70	898 Ordinary Shares	898
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	21,326.65	1,879 Ordinary Shares	1,879
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,698.00	151 Ordinary Shares	151
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,349.46	119 Ordinary Shares	119
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	89.04	8 Ordinary Shares	8
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	10,905.84	972 Ordinary Shares	972
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,292.19	114 Ordinary Shares	114
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,917.68	435 Ordinary Shares	435
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	8,278.92	732 Ordinary Shares	732
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,753.80	245 Ordinary Shares	245
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	33,828.21	2,991 Ordinary Shares	2,991
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,296.88	116 Ordinary Shares	116
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	315.28	28 Ordinary Shares	28
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,004.85	90 Ordinary Shares	90
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,308.48	116 Ordinary Shares	116
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	10,082.19	901 Ordinary Shares	901
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,305.76	291 Ordinary Shares	291
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	12,043.79	1,063 Ordinary Shares	1,063
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,055.62	94 Ordinary Shares	94
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,126.65	366 Ordinary Shares	366
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,360.80	120 Ordinary Shares	120
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,383.84	124 Ordinary Shares	124
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	965.60	85 Ordinary Shares	85
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	124.96	11 Ordinary Shares	11
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	6,866.75	605 Ordinary Shares	605
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,122.01	279 Ordinary Shares	279
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	963.90	85 Ordinary Shares	85
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,463.27	131 Ordinary Shares	131
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	536.88	48 Ordinary Shares	48
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	270.72	24 Ordinary Shares	24
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,155.14	374 Ordinary Shares	374
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,931.16	436 Ordinary Shares	436
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,175.11	193 Ordinary Shares	193

10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,619.41	413 Ordinary Shares	413
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,477.03	131 Ordinary Shares	131
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	870.48	78 Ordinary Shares	78
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	452.00	40 Ordinary Shares	40
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	9,573.75	851 Ordinary Shares	851
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	4,388.58	387 Ordinary Shares	387
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	947.03	83 Ordinary Shares	83
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	17,400.88	1,544 Ordinary Shares	1,544
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	550.56	48 Ordinary Shares	48
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	393.75	35 Ordinary Shares	35
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	5,422.28	479 Ordinary Shares	479
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,918.00	167 Ordinary Shares	167
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,608.04	143 Ordinary Shares	143
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	33.81	3 Ordinary Shares	3
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,646.88	146 Ordinary Shares	146
10/23/2019	Morgan Stanley & Co. International plc	Sell	895.88	79 Ordinary Shares	79
10/23/2019	Morgan Stanley & Co. International plc	Sell	360.32	32 Ordinary Shares	32
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	633.08	56 Ordinary Shares	56
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,171.04	104 Ordinary Shares	104
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,543.63	226 Ordinary Shares	226
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,927.23	257 Ordinary Shares	257
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	45.08	4 Ordinary Shares	4
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	7,034.82	622 Ordinary Shares	622
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,197.27	195 Ordinary Shares	195
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,904.67	523 Ordinary Shares	523
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,560.16	496 Ordinary Shares	496
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,085.43	97 Ordinary Shares	97
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	34,814.52	3,114 Ordinary Shares	3,114
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	7,217.21	637 Ordinary Shares	637
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	48,337.03	4,289 Ordinary Shares	4,289
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	39,040.08	3,461 Ordinary Shares	3,461
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	25,503.45	2,247 Ordinary Shares	2,247
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	8,042.02	719 Ordinary Shares	719
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	619.85	55 Ordinary Shares	55
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	9,441.60	843 Ordinary Shares	843
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	939.15	83 Ordinary Shares	83
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,311.28	292 Ordinary Shares	292
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,548.88	318 Ordinary Shares	318
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	294.32	26 Ordinary Shares	26
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,152.70	190 Ordinary Shares	190
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,722.50	242 Ordinary Shares	242
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	977.88	87 Ordinary Shares	87
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,686.68	149 Ordinary Shares	149
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	38,137.50	3,390 Ordinary Shares	3,390
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,396.00	300 Ordinary Shares	300
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	425.03	38 Ordinary Shares	38
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,822.61	341 Ordinary Shares	341
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,352.50	298 Ordinary Shares	298
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	10,724.76	961 Ordinary Shares	961
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,498.20	132 Ordinary Shares	132
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	12,145.84	1,058 Ordinary Shares	1,058
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	13,915.12	1,238 Ordinary Shares	1,238
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	437.38	38 Ordinary Shares	38
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	20,702.99	1,837 Ordinary Shares	1,837
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,139.28	101 Ordinary Shares	101
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,003.50	90 Ordinary Shares	90
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,039.74	93 Ordinary Shares	93

10/23/2019	Morgan Stanley Australia Securities Limited	Buy	11,508.90	1,014 Ordinary Shares	1,014
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,457.95	130 Ordinary Shares	130
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,030.12	91 Ordinary Shares	91
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	12,217.88	1,087 Ordinary Shares	1,087
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	23,393.70	2,085 Ordinary Shares	2,085
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,548.79	137 Ordinary Shares	137
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,810.95	338 Ordinary Shares	338
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	404.28	36 Ordinary Shares	36
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,949.70	260 Ordinary Shares	260
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,669.50	150 Ordinary Shares	150
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	6,249.12	554 Ordinary Shares	554
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	30,811.20	2,751 Ordinary Shares	2,751
10/23/2019	Morgan Stanley & Co. International plc	Buy	12,953.95	1,150 Ordinary Shares	1,150
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	6,924.78	612 Ordinary Shares	612
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	12,950.19	1,143 Ordinary Shares	1,143
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,062.67	94 Ordinary Shares	94
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	11.28	1 Ordinary Shares	1
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	67.92	6 Ordinary Shares	6
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,898.33	165 Ordinary Shares	165
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,303.02	114 Ordinary Shares	114
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	20,012.30	1,771 Ordinary Shares	1,771
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	14,543.10	1,287 Ordinary Shares	1,287
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,193.85	105 Ordinary Shares	105
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	3,760.16	331 Ordinary Shares	331
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	6,491.75	575 Ordinary Shares	575
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,390.96	209 Ordinary Shares	209
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,495.00	130 Ordinary Shares	130
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,510.00	400 Ordinary Shares	400
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	16,777.34	1,502 Ordinary Shares	1,502
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	8,611.22	773 Ordinary Shares	773
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,422.40	127 Ordinary Shares	127
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	20,498.10	1,806 Ordinary Shares	1,806
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,394.65	305 Ordinary Shares	305
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	7,924.20	705 Ordinary Shares	705
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,151.49	371 Ordinary Shares	371
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,201.85	373 Ordinary Shares	373
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	213.94	19 Ordinary Shares	19
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	15,470.45	1,385 Ordinary Shares	1,385
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	156.80	14 Ordinary Shares	14
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,353.00	120 Ordinary Shares	120
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,501.93	495 Ordinary Shares	495
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	33.99	3 Ordinary Shares	3
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,934.07	438 Ordinary Shares	438
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,371.54	121 Ordinary Shares	121
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,827.50	250 Ordinary Shares	250
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	31,955.88	2,838 Ordinary Shares	2,838
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	25,435.62	2,243 Ordinary Shares	2,243
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	10,146.90	894 Ordinary Shares	894
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	20,979.00	1,850 Ordinary Shares	1,850
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,810.00	250 Ordinary Shares	250
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,180.40	104 Ordinary Shares	104
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	11,767.50	1,046 Ordinary Shares	1,046
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,222.40	377 Ordinary Shares	377
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	11,657.58	1,039 Ordinary Shares	1,039
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,211.76	108 Ordinary Shares	108
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	9,477.50	850 Ordinary Shares	850
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,325.03	117 Ordinary Shares	117

10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,231.45	110 Ordinary Shares	110
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,206.96	107 Ordinary Shares	107
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,928.12	172 Ordinary Shares	172
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	25,177.50	2,238 Ordinary Shares	2,238
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	14,331.12	1,266 Ordinary Shares	1,266
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	54,937.14	4,866 Ordinary Shares	4,866
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	22,105.43	1,979 Ordinary Shares	1,979
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	13,923.60	1,230 Ordinary Shares	1,230
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	749.40	67 Ordinary Shares	67
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,849.63	255 Ordinary Shares	255
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,305.98	207 Ordinary Shares	207
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,701.77	151 Ordinary Shares	151
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,359.61	209 Ordinary Shares	209
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,342.50	386 Ordinary Shares	386
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	7,900.27	701 Ordinary Shares	701
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,372.50	122 Ordinary Shares	122
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	7,806.37	689 Ordinary Shares	689
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	11,557.89	1,026 Ordinary Shares	1,026
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	809.28	72 Ordinary Shares	72
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,804.05	515 Ordinary Shares	515
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,206.06	286 Ordinary Shares	286
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	30,912.70	2,765 Ordinary Shares	2,765
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	720.32	64 Ordinary Shares	64
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,544.76	226 Ordinary Shares	226
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	5,585.69	493 Ordinary Shares	493
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	592.80	52 Ordinary Shares	52
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,124.00	100 Ordinary Shares	100
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	3,657.80	321 Ordinary Shares	321
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	285.75	25 Ordinary Shares	25
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,746.85	155 Ordinary Shares	155
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,292.72	113 Ordinary Shares	113
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	310.50	27 Ordinary Shares	27
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	4,256.33	377 Ordinary Shares	377
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	8,941.86	783 Ordinary Shares	783
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	281.50	25 Ordinary Shares	25
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	776.25	69 Ordinary Shares	69
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	6,292.80	552 Ordinary Shares	552
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	2,946.56	256 Ordinary Shares	256
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	56.35	5 Ordinary Shares	5
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	235.94	21 Ordinary Shares	21
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,680.95	147 Ordinary Shares	147
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	4,116.42	363 Ordinary Shares	363
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,993.25	175 Ordinary Shares	175
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	891.12	79 Ordinary Shares	79
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	4,640.58	406 Ordinary Shares	406
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	446.94	39 Ordinary Shares	39
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,674.62	146 Ordinary Shares	146
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	295.10	26 Ordinary Shares	26
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,467.70	130 Ordinary Shares	130
10/23/2019	Morgan Stanley & Co. International plc	Sell	328.72	29 Ordinary Shares	29
10/23/2019	Morgan Stanley & Co. International plc	Sell	484.18	43 Ordinary Shares	43
10/23/2019	Morgan Stanley & Co. International plc	Sell	1,703.60	151 Ordinary Shares	151
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,585.20	230 Ordinary Shares	230
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,319.26	294 Ordinary Shares	294
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,276.90	113 Ordinary Shares	113
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,162.85	462 Ordinary Shares	462
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,063.14	94 Ordinary Shares	94

10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,571.91	227 Ordinary Shares	227
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,589.12	232 Ordinary Shares	232
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	44,950.23	4,017 Ordinary Shares	4,017
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,061.15	95 Ordinary Shares	95
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	509.63	45 Ordinary Shares	45
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	20,336.42	1,819 Ordinary Shares	1,819
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,646.40	147 Ordinary Shares	147
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	693.16	62 Ordinary Shares	62
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	7,869.42	702 Ordinary Shares	702
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,611.36	144 Ordinary Shares	144
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,787.63	425 Ordinary Shares	425
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	245.96	22 Ordinary Shares	22
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,475.10	132 Ordinary Shares	132
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	30,226.68	2,694 Ordinary Shares	2,694
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,924.56	263 Ordinary Shares	263
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,391.28	124 Ordinary Shares	124
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,705.44	152 Ordinary Shares	152
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,765.10	423 Ordinary Shares	423
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	7,217.55	645 Ordinary Shares	645
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,755.83	334 Ordinary Shares	334
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	79.03	7 Ordinary Shares	7
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	13,299.12	1,179 Ordinary Shares	1,179
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,577.52	232 Ordinary Shares	232
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	757.52	68 Ordinary Shares	68
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,064.86	361 Ordinary Shares	361
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	471.24	42 Ordinary Shares	42
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	15,004.41	1,329 Ordinary Shares	1,329
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	5,369.48	482 Ordinary Shares	482
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,001.22	179 Ordinary Shares	179
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	16,322.80	1,460 Ordinary Shares	1,460
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	11,739.78	1,038 Ordinary Shares	1,038
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	3,518.12	313 Ordinary Shares	313
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,310.98	118 Ordinary Shares	118
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	495.44	44 Ordinary Shares	44
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	14,468.67	1,293 Ordinary Shares	1,293
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	8,433.40	745 Ordinary Shares	745
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,540.05	405 Ordinary Shares	405
10/23/2019	Morgan Stanley & Co. International plc	Collateral Received	N/A	585,923 Ordinary Shares	585,923

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Morgan Stanley & Co. International plc	HSBC Custody Nominees (Australia) Limited	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses.	3,019,053 Ordinary Shares	3,019,053
Morgan Stanley & Co. International plc	HSBC Custody Nominees (Australia) Limited	Not Applicable	Holder of securities subject to an obligation to return under a prime brokerage agreement.	1,523,012 Ordinary Shares	1,523,012
Morgan Stanley & Co. International plc	Unknown	Not Applicable	Holder of securities subject to an obligation to return under a prime brokerage agreement. Right as lender to recall the shares under a securities lending arrangement.	3,016,078 Ordinary Shares	3,016,078

Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses.	503,764 Ordinary Shares	503,764
Morgan Stanley Australia Securities Limited	Unknown	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses. Right as lender to recall the shares under a securities lending arrangement.	1,860,000 Ordinary Shares	1,860,000
Morgan Stanley Investment Management Inc.	HSBC Custody Nominees (Australia) Limited	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of investment management business.	819 Ordinary Shares	819
Each of the entities (as listed in Annexure A) in the Morgan Stanley group upstream of the above entities			Each of the above entities is a body corporate that each upstream entity controls and therefore has the relevant interests that the above entities collectively have.	9,922,726 Ordinary Shares	9,922,726

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

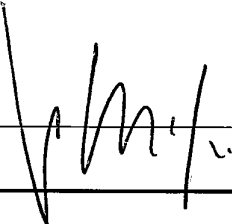
Name and ACN/ARSN (if applicable)	Nature of association
Not Applicable	Not Applicable

6. Addresses

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

Name	Address
Morgan Stanley	1585 Broadway, New York, New York, 10036, USA.
Morgan Stanley & Co. International plc	Legal & Compliance Department, 25 Cabot Square, Canary Wharf, London, E14 4QA, UNITED KINGDOM.
Morgan Stanley Investment Management Inc.	522 5th Avenue, 6th Floor, New York, 10036, USA.
Morgan Stanley Australia Securities Limited	Level 39, Chifley Tower, 2 Chifley Square, Sydney, 2000, AUSTRALIA.

Signature

print name	Wilson Li	capacity	Vice President
sign here		date	October 25, 2019

Annexure A

List of Morgan Stanley and its subsidiaries that have a relevant interest or deemed to have a relevant interest in the shares or units stated in Section 4.

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

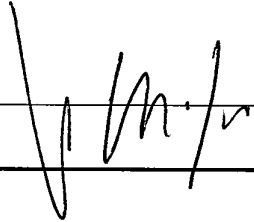
Signature

print name Wilson Li

capacity Vice President

sign here

date October 25, 2019



DIRECTIONS

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

GUIDE

This guide does not form part of the prescribed form and is included by ASIC to assist you in completing and lodging form 604.

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 A.C.N or ARBN
- 3 number the pages consecutively
- 4 print or type in BLOCK letters in dark blue or black ink so that the document is clearly legible when photocopied
- 5 identify the annexure with a mark such as A, B, C, etc
- 6 endorse the annexure with the words:
This is annexure (mark) of (number) pages referred to in form (form number and title)
- 7 sign and date the annexure.
The annexure must be signed by the same person(s) who signed the form.

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

Annexure B:

This is Annexure B referred to in the Form 604: Notice of change of interests of substantial holder issued by Morgan Stanley and its subsidiaries. The following is description of the securities lending agreements referenced in the accompanying Form 604.

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	20191007; 20191008; 20191010; 20191011; 20191014; 20191015; 20191016; 20191017; 20191021; 20191023;
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	20190924; 20190926; 20190927; 20190930; 20191001; 20191002; 20191003; 20191004; 20191007; 20191008; 20191010; 20191011; 20191014; 20191015; 20191016; 20191017; 20191021; 20191022; 20191023;
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 PHOENIX LIFE ASSURANCE LIMITED

Transfer Date	20190924; 20190925; 20190926; 20190927; 20190930; 20191001; 20191002; 20191003; 20191004; 20191007; 20191008; 20191009; 20191010; 20191011; 20191014; 20191015; 20191016; 20191017; 20191018; 20191021; 20191022; 20191023;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076220 FOR NINTENDO CO., LTD. ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20190924; 20191011; 20191014;
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 THE NORTHERN TRUST COMPANY
Transfer Date	20190924; 20190925; 20190926; 20190927; 20190930; 20191001; 20191002; 20191003; 20191004; 20191007; 20191008; 20191009; 20191010; 20191011; 20191014; 20191015; 20191016; 20191017; 20191018; 20191021;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No

If yes, detail any exceptions If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076192 FOR JAPAN AIRLINES CO., LTD. ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20191001; 20191002; 20191003; 20191004; 20191007; 20191008; 20191017; 20191022;
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	20191022;
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	Australian Master Securities Lending Agreement
Parties to agreement	Morgan Stanley Australia Securities Limited and NATIONAL AUSTRALIA BANK LIMITED
Transfer Date	20191022; 20191023;
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	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 CAPITAL LIMITED AS RESPONSIBLE ENTITY FOR ELLERSTON AUSTRALIAN MARKET NEUTRAL FUND
Transfer Date	20191023;
Holder of Voting Rights	Prime broker has the right to vote securities rehypothecated from the Client.
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 Prime broker may return shares which were rehypothecated from the client at any time.	
Does the lender have the right to recall early?	Yes/No
If yes, detail Prime broker will be required to return to the client shares rehypothecated from the client's account upon a sale of those shares by the client.	
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 ATLANTIC ABSOLUTE RETURN FUND
Transfer Date	20191023;
Holder of Voting Rights	Prime broker has the right to vote securities rehypothecated from the Client.
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 Prime broker may return shares which were rehypothecated from the client at any time.	
Does the lender have the right to recall early?	Yes/No
If yes, detail Prime broker will be required to return to the client shares rehypothecated from the client's account upon a sale of those shares by the client.	
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 TASMAN MARKET NEUTRAL FUND
Transfer Date	20191023;
Holder of Voting Rights	Prime broker has the right to vote securities rehypothecated from the Client.
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 Prime broker may return shares which were rehypothecated from the client at any time.	
Does the lender have the right to recall early?	Yes/ No
If yes, detail Prime broker will be required to return to the client shares rehypothecated from the client's account upon a sale of those shares by the client.	
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	20191023;
Holder of Voting Rights	Prime broker has the right to vote securities rehypothecated from the Client.
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 Prime broker may return shares which were rehypothecated from the client at any time.	
Does the lender have the right to recall early?	Yes/ No
If yes, detail Prime broker will be required to return to the client shares rehypothecated from the client's account upon a sale of those shares by the client.	
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	20191023;
Holder of Voting Rights	Prime broker has the right to vote securities rehypothecated from the Client.
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 Prime broker may return shares which were rehypothecated from the client at any time.	
Does the lender have the right to recall early?	Yes/ No
If yes, detail Prime broker will be required to return to the client shares rehypothecated from the client's account upon a sale of those shares by the client.	
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	20191022;
Holder of Voting Rights	Prime broker has the right to vote securities rehypothecated from the Client.
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	Prime broker may return shares which were rehypothecated from the client at any time.
Does the lender have the right to recall early?	Yes/No
If yes, detail	Prime broker will be required to return to the client shares rehypothecated from the client's account upon a sale of those shares by the client.
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 CERES CAPITAL PTY LTD
Transfer Date	20191023;
Holder of Voting Rights	Prime broker has the right to vote securities rehypothecated from the Client.
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	Prime broker may return shares which were rehypothecated from the client at any time.
Does the lender have the right to recall early?	Yes/No
If yes, detail	Prime broker will be required to return to the client shares rehypothecated from the client's account upon a sale of those shares by the client.
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 MASO CAPITAL INVESTMENTS LIMITED
Transfer Date	20191022;
Holder of Voting Rights	Prime broker has the right to vote securities rehypothecated from the Client.
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	Prime broker may return shares which were rehypothecated from the client at any time.
Does the lender have the right to recall early?	Yes/No
If yes, detail	Prime broker will be required to return to the client shares rehypothecated from the client's account upon a sale of those shares by the client.
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.

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

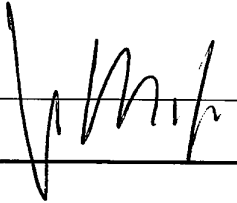
Signature

print name Wilson Li

capacity Vice President

sign here

date October 25, 2019

A handwritten signature in black ink, appearing to read 'Wilson Li', is written over a horizontal line. The signature is stylized and cursive.