

Form 605
Corporations Act 2001
Section 671B

Notice of ceasing to be a 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

The holder ceased to be a substantial holder on October 24, 2019
The previous notice was given to the company on October 25, 2019
The previous notice was dated October 23, 2019
The holder became aware on October 28, 2019

2. Changes in relevant interests

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

Date of change	Person whose relevant interest changed	Nature of change (4)	Consideration given in relation to change (5)	Class (6) and number of Securities affected	Person's votes affected
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,640.19	411 Ordinary Shares	411
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	156.94	14 Ordinary Shares	14
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	609.12	54 Ordinary Shares	54
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	6,670.62	594 Ordinary Shares	594
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	6,761.25	601 Ordinary Shares	601
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	135.00	12 Ordinary Shares	12
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	16,293.22	1,447 Ordinary Shares	1,447
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,401.76	304 Ordinary Shares	304
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,584.89	409 Ordinary Shares	409
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,092.71	97 Ordinary Shares	97
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,027.98	359 Ordinary Shares	359
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	304.02	27 Ordinary Shares	27
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,813.71	251 Ordinary Shares	251
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,401.25	125 Ordinary Shares	125
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	180.16	16 Ordinary Shares	16
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	553.21	49 Ordinary Shares	49
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	246.40	22 Ordinary Shares	22
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,610.90	143 Ordinary Shares	143
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	16,507.16	1,466 Ordinary Shares	1,466
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	8,622.13	761 Ordinary Shares	761
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,624.95	235 Ordinary Shares	235
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	981.80	87 Ordinary Shares	87
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	33.86	3 Ordinary Shares	3
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,132.49	453 Ordinary Shares	453
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,798.76	249 Ordinary Shares	249

10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,836.40	428 Ordinary Shares	428
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	8,546.34	759 Ordinary Shares	759
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,121.94	278 Ordinary Shares	278
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	484.61	43 Ordinary Shares	43
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	248.16	22 Ordinary Shares	22
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,556.25	405 Ordinary Shares	405
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	7,012.50	625 Ordinary Shares	625
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,311.38	205 Ordinary Shares	205
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,464.15	129 Ordinary Shares	129
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,961.76	352 Ordinary Shares	352
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,497.58	133 Ordinary Shares	133
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,881.68	439 Ordinary Shares	439
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	840.75	75 Ordinary Shares	75
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,506.38	222 Ordinary Shares	222
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	15,284.17	1,349 Ordinary Shares	1,349
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	11.27	1 Ordinary Shares	1
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,205.98	196 Ordinary Shares	196
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	7,708.14	687 Ordinary Shares	687
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,038.81	93 Ordinary Shares	93
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	7,060.02	627 Ordinary Shares	627
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	268.68	24 Ordinary Shares	24
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,116.72	99 Ordinary Shares	99
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,354.08	386 Ordinary Shares	386
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	359.36	32 Ordinary Shares	32
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,219.20	466 Ordinary Shares	466
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	11.18	1 Ordinary Shares	1
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	301.59	27 Ordinary Shares	27
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	451.20	40 Ordinary Shares	40
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	664.34	59 Ordinary Shares	59
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	553.21	49 Ordinary Shares	49
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	361.28	32 Ordinary Shares	32
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	13,593.90	1,203 Ordinary Shares	1,203
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	247.28	22 Ordinary Shares	22
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	382.50	34 Ordinary Shares	34
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	668.47	59 Ordinary Shares	59
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,062.30	271 Ordinary Shares	271
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	12,431.04	1,104 Ordinary Shares	1,104
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	6,401.25	569 Ordinary Shares	569
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	833.25	75 Ordinary Shares	75
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,796.27	249 Ordinary Shares	249
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	101.84	9 Ordinary Shares	9
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	202.32	18 Ordinary Shares	18
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	9,562.52	844 Ordinary Shares	844
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	8,640.84	764 Ordinary Shares	764
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,017.84	91 Ordinary Shares	91
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,448.67	129 Ordinary Shares	129
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	280.50	25 Ordinary Shares	25
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,759.57	333 Ordinary Shares	333
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,053.23	93 Ordinary Shares	93
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	11.22	1 Ordinary Shares	1

10/24/2019	Morgan Stanley Australia Securities Limited	Buy	270.48	24 Ordinary Shares	24
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,515.54	134 Ordinary Shares	134
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	22,677.83	2,023 Ordinary Shares	2,023
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,428.75	127 Ordinary Shares	127
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	14,629.05	1,305 Ordinary Shares	1,305
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	14,311.46	1,271 Ordinary Shares	1,271
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	349.99	31 Ordinary Shares	31
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,369.73	299 Ordinary Shares	299
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,256.33	377 Ordinary Shares	377
10/24/2019	Morgan Stanley & Co. International plc	Buy	2,358.57	209 Ordinary Shares	209
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	42,396.22	3,782 Ordinary Shares	3,782
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	7,564.30	670 Ordinary Shares	670
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	712.53	63 Ordinary Shares	63
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	789.60	70 Ordinary Shares	70
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	89.20	8 Ordinary Shares	8
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,291.87	203 Ordinary Shares	203
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,973.32	351 Ordinary Shares	351
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,077.62	186 Ordinary Shares	186
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	324.22	29 Ordinary Shares	29
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,966.03	443 Ordinary Shares	443
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	34.01	3 Ordinary Shares	3
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	429.40	38 Ordinary Shares	38
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	513.36	46 Ordinary Shares	46
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	244.86	22 Ordinary Shares	22
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,900.24	524 Ordinary Shares	524
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	6,435.45	567 Ordinary Shares	567
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	815.04	72 Ordinary Shares	72
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,525.92	136 Ordinary Shares	136
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,461.22	218 Ordinary Shares	218
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	872.80	77 Ordinary Shares	77
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	12,656.16	1,122 Ordinary Shares	1,122
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,110.78	99 Ordinary Shares	99
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,260.00	200 Ordinary Shares	200
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,068.80	274 Ordinary Shares	274
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	17,603.74	1,562 Ordinary Shares	1,562
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,116.43	279 Ordinary Shares	279
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,624.64	504 Ordinary Shares	504
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,751.46	419 Ordinary Shares	419
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,724.03	243 Ordinary Shares	243
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,533.44	224 Ordinary Shares	224
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	44.76	4 Ordinary Shares	4
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	269.76	24 Ordinary Shares	24
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	19,849.05	1,755 Ordinary Shares	1,755
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,041.44	92 Ordinary Shares	92
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	892.70	79 Ordinary Shares	79
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,244.94	378 Ordinary Shares	378
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	6,040.15	535 Ordinary Shares	535
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	746.13	66 Ordinary Shares	66
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,110.34	98 Ordinary Shares	98
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,307.20	206 Ordinary Shares	206

10/24/2019	Morgan Stanley Australia Securities Limited	Buy	11.28	1 Ordinary Shares	1
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,467.70	130 Ordinary Shares	130
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,078.25	95 Ordinary Shares	95
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,560.97	139 Ordinary Shares	139
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,282.44	381 Ordinary Shares	381
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,471.13	131 Ordinary Shares	131
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,845.40	340 Ordinary Shares	340
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	51,577.21	4,601 Ordinary Shares	4,601
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	987.45	87 Ordinary Shares	87
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	224.70	20 Ordinary Shares	20
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	22.38	2 Ordinary Shares	2
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	745.14	66 Ordinary Shares	66
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,564.78	318 Ordinary Shares	318
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	18,651.08	1,652 Ordinary Shares	1,652
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,224.82	199 Ordinary Shares	199
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	516.35	46 Ordinary Shares	46
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,058.34	363 Ordinary Shares	363
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	270.00	24 Ordinary Shares	24
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	56.40	5 Ordinary Shares	5
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,952.28	174 Ordinary Shares	174
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,598.21	142 Ordinary Shares	142
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,426.21	127 Ordinary Shares	127
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,149.70	368 Ordinary Shares	368
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,687.02	238 Ordinary Shares	238
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	10,183.44	906 Ordinary Shares	906
10/24/2019	Morgan Stanley & Co. International plc	Buy	5,154.86	459 Ordinary Shares	459
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,025.57	91 Ordinary Shares	91
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,535.75	225 Ordinary Shares	225
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	6,703.58	598 Ordinary Shares	598
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	22,055.72	1,964 Ordinary Shares	1,964
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	880.62	78 Ordinary Shares	78
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,393.48	212 Ordinary Shares	212
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	7,484.40	660 Ordinary Shares	660
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,763.30	244 Ordinary Shares	244
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	6,212.76	552 Ordinary Shares	552
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,689.66	149 Ordinary Shares	149
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	8,280.36	738 Ordinary Shares	738
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,123.65	99 Ordinary Shares	99
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	12,384.08	1,094 Ordinary Shares	1,094
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	701.53	62 Ordinary Shares	62
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,397.25	215 Ordinary Shares	215
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	57,720.29	5,149 Ordinary Shares	5,149
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,894.49	169 Ordinary Shares	169
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,081.92	96 Ordinary Shares	96
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	544.32	48 Ordinary Shares	48
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,687.66	502 Ordinary Shares	502
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	11.25	1 Ordinary Shares	1
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	9,943.27	887 Ordinary Shares	887
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	13,895.91	1,233 Ordinary Shares	1,233
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,411.25	125 Ordinary Shares	125

10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,056.88	271 Ordinary Shares	271
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,576.25	229 Ordinary Shares	229
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	347.82	31 Ordinary Shares	31
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,840.04	252 Ordinary Shares	252
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,323.96	118 Ordinary Shares	118
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	295,618.91	26,371 Ordinary Shares	26,371
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,352.48	208 Ordinary Shares	208
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	7,073.80	626 Ordinary Shares	626
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	881.40	78 Ordinary Shares	78
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,584.00	320 Ordinary Shares	320
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,482.92	131 Ordinary Shares	131
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	294.71	26 Ordinary Shares	26
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,044.39	93 Ordinary Shares	93
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,079.52	96 Ordinary Shares	96
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,294.90	115 Ordinary Shares	115
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,301.80	115 Ordinary Shares	115
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	999.03	89 Ordinary Shares	89
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	304.02	27 Ordinary Shares	27
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	158.06	14 Ordinary Shares	14
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	11,802.00	1,050 Ordinary Shares	1,050
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,150.51	103 Ordinary Shares	103
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	822.71	73 Ordinary Shares	73
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,445.00	484 Ordinary Shares	484
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,038.68	92 Ordinary Shares	92
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,973.10	530 Ordinary Shares	530
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	52,552.48	4,688 Ordinary Shares	4,688
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	849.75	75 Ordinary Shares	75
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	596.25	53 Ordinary Shares	53
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,178.63	105 Ordinary Shares	105
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,694.67	329 Ordinary Shares	329
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,587.20	231 Ordinary Shares	231
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,414.81	303 Ordinary Shares	303
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,452.80	219 Ordinary Shares	219
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	24,168.76	2,156 Ordinary Shares	2,156
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,413.72	126 Ordinary Shares	126
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	6,319.69	562 Ordinary Shares	562
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,798.48	336 Ordinary Shares	336
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,451.25	129 Ordinary Shares	129
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,459.90	130 Ordinary Shares	130
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	566.61	51 Ordinary Shares	51
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,633.75	501 Ordinary Shares	501
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,695.92	239 Ordinary Shares	239
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,294.98	205 Ordinary Shares	205
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	6,570.78	582 Ordinary Shares	582
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	289,991.49	25,869 Ordinary Shares	25,869
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,109.36	98 Ordinary Shares	98
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	876.72	78 Ordinary Shares	78
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	8,904.40	788 Ordinary Shares	788
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	752.75	67 Ordinary Shares	67
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	547.09	49 Ordinary Shares	49

10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,178.10	105 Ordinary Shares	105
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	22.46	2 Ordinary Shares	2
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,766.12	513 Ordinary Shares	513
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	10,054.59	889 Ordinary Shares	889
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	406.08	36 Ordinary Shares	36
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	101.61	9 Ordinary Shares	9
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,103.75	187 Ordinary Shares	187
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,119.00	100 Ordinary Shares	100
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	595.19	53 Ordinary Shares	53
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,849.89	341 Ordinary Shares	341
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	236.15	21 Ordinary Shares	21
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	637.55	57 Ordinary Shares	57
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	67,383.31	6,011 Ordinary Shares	6,011
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	268.56	24 Ordinary Shares	24
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,029.21	91 Ordinary Shares	91
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,254.67	199 Ordinary Shares	199
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	518.25	46 Ordinary Shares	46
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,578.82	499 Ordinary Shares	499
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	13,784.16	1,222 Ordinary Shares	1,222
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	45.04	4 Ordinary Shares	4
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,053.27	94 Ordinary Shares	94
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	834.00	75 Ordinary Shares	75
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	16,209.66	1,446 Ordinary Shares	1,446
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	11.23	1 Ordinary Shares	1
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,183.49	106 Ordinary Shares	106
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	20,923.05	1,859 Ordinary Shares	1,859
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,871.25	433 Ordinary Shares	433
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	11.30	1 Ordinary Shares	1
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	180.64	16 Ordinary Shares	16
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	17,339.79	1,542 Ordinary Shares	1,542
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,500.13	134 Ordinary Shares	134
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,242.00	200 Ordinary Shares	200
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,292.96	204 Ordinary Shares	204
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	934.58	83 Ordinary Shares	83
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,104.75	275 Ordinary Shares	275
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,252.16	112 Ordinary Shares	112
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	14,260.62	1,271 Ordinary Shares	1,271
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,355.15	210 Ordinary Shares	210
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	427.88	38 Ordinary Shares	38
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,459.37	219 Ordinary Shares	219
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	78.61	7 Ordinary Shares	7
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	833.24	74 Ordinary Shares	74
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	45.28	4 Ordinary Shares	4
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,036.25	181 Ordinary Shares	181
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	349.99	31 Ordinary Shares	31
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	16,616.25	1,477 Ordinary Shares	1,477
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,859.76	164 Ordinary Shares	164
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,550.38	225 Ordinary Shares	225
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	879.45	78 Ordinary Shares	78
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	8,342.25	735 Ordinary Shares	735

10/24/2019	Morgan Stanley Australia Securities Limited	Buy	212.99	19 Ordinary Shares	19
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,039.60	92 Ordinary Shares	92
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	112.40	10 Ordinary Shares	10
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,718.19	153 Ordinary Shares	153
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	90.08	8 Ordinary Shares	8
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,124.72	278 Ordinary Shares	278
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	947.52	84 Ordinary Shares	84
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	10,963.38	978 Ordinary Shares	978
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,948.88	264 Ordinary Shares	264
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	8,399.44	742 Ordinary Shares	742
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,269.29	201 Ordinary Shares	201
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	9,052.71	809 Ordinary Shares	809
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	10,147.20	906 Ordinary Shares	906
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	6,608.00	590 Ordinary Shares	590
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,465.10	130 Ordinary Shares	130
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	9,996.49	887 Ordinary Shares	887
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,526.72	224 Ordinary Shares	224
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	237.09	21 Ordinary Shares	21
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,689.75	150 Ordinary Shares	150
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,964.46	174 Ordinary Shares	174
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	45.44	4 Ordinary Shares	4
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	90.28	8 Ordinary Shares	8
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	6,615.49	587 Ordinary Shares	587
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,296.95	203 Ordinary Shares	203
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,832.60	521 Ordinary Shares	521
10/24/2019	Morgan Stanley & Co. International plc	Buy	2,851.06	253 Ordinary Shares	253
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	214.42	19 Ordinary Shares	19
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	90.24	8 Ordinary Shares	8
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	55.80	5 Ordinary Shares	5
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,278.80	115 Ordinary Shares	115
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,188.79	106 Ordinary Shares	106
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	7,602.72	674 Ordinary Shares	674
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	247.50	22 Ordinary Shares	22
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,567.23	139 Ordinary Shares	139
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,196.01	371 Ordinary Shares	371
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	270.00	24 Ordinary Shares	24
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	112.85	10 Ordinary Shares	10
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	45.24	4 Ordinary Shares	4
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,505.04	221 Ordinary Shares	221
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,117.71	99 Ordinary Shares	99
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	404.64	36 Ordinary Shares	36
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,091.66	449 Ordinary Shares	449
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	7,817.04	693 Ordinary Shares	693
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	270.24	24 Ordinary Shares	24
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,080.96	96 Ordinary Shares	96
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	14,763.57	1,317 Ordinary Shares	1,317
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,243.20	111 Ordinary Shares	111
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	291.98	26 Ordinary Shares	26
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,034.08	92 Ordinary Shares	92
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,095.30	365 Ordinary Shares	365

10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,006.59	89 Ordinary Shares	89
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	406.62	36 Ordinary Shares	36
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,889.15	255 Ordinary Shares	255
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	571.20	51 Ordinary Shares	51
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	134.76	12 Ordinary Shares	12
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,048.10	94 Ordinary Shares	94
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	112.65	10 Ordinary Shares	10
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,337.92	208 Ordinary Shares	208
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	564.25	50 Ordinary Shares	50
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	619.85	55 Ordinary Shares	55
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,521.92	222 Ordinary Shares	222
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	105,654.25	9,425 Ordinary Shares	9,425
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	248.60	22 Ordinary Shares	22
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	561.50	50 Ordinary Shares	50
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	56.30	5 Ordinary Shares	5
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,054.21	94 Ordinary Shares	94
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,152.82	281 Ordinary Shares	281
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	44,627.01	3,981 Ordinary Shares	3,981
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,776.35	249 Ordinary Shares	249
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	505.80	45 Ordinary Shares	45
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,089.31	97 Ordinary Shares	97
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	6,565.86	579 Ordinary Shares	579
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,498.91	133 Ordinary Shares	133
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,444.30	130 Ordinary Shares	130
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,928.88	171 Ordinary Shares	171
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	7,341.84	648 Ordinary Shares	648
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,458.99	129 Ordinary Shares	129
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,503.10	487 Ordinary Shares	487
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,773.20	510 Ordinary Shares	510
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	8,774.54	781 Ordinary Shares	781
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,758.12	156 Ordinary Shares	156
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	333.60	30 Ordinary Shares	30
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	698.74	62 Ordinary Shares	62
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,314.26	207 Ordinary Shares	207
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,908.25	170 Ordinary Shares	170
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,229.52	109 Ordinary Shares	109
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,995.16	266 Ordinary Shares	266
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	491.48	44 Ordinary Shares	44
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	27,058.40	2,384 Ordinary Shares	2,384
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,093.48	365 Ordinary Shares	365
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	512.44	46 Ordinary Shares	46
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	45.02	4 Ordinary Shares	4
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	16,792.30	1,490 Ordinary Shares	1,490
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,736.65	245 Ordinary Shares	245
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,946.25	173 Ordinary Shares	173
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,143.26	189 Ordinary Shares	189
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,334.96	207 Ordinary Shares	207
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,641.40	145 Ordinary Shares	145
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,098.04	97 Ordinary Shares	97
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,894.25	255 Ordinary Shares	255

10/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,747.40	515 Ordinary Shares	515
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	5,662.14	506 Ordinary Shares	506
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,005.80	266 Ordinary Shares	266
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	831.39	74 Ordinary Shares	74
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,643.96	146 Ordinary Shares	146
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	32,665.94	2,914 Ordinary Shares	2,914
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	568.65	51 Ordinary Shares	51
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,168.02	103 Ordinary Shares	103
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	3,981.84	353 Ordinary Shares	353
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	926.70	83 Ordinary Shares	83
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	302.67	27 Ordinary Shares	27
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,568.00	140 Ordinary Shares	140
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	2,522.24	224 Ordinary Shares	224
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	10,010.14	889 Ordinary Shares	889
10/24/2019	Morgan Stanley & Co. International plc	Buy	1,675,970.66	149,455 Ordinary Shares	149,455
10/24/2019	Morgan Stanley & Co. International plc	Buy	67.86	6 Ordinary Shares	6
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,026.57	182 Ordinary Shares	182
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,589.12	232 Ordinary Shares	232
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,295.72	116 Ordinary Shares	116
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	724.10	65 Ordinary Shares	65
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,123.92	191 Ordinary Shares	191
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	825.10	74 Ordinary Shares	74
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,459.34	131 Ordinary Shares	131
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,930.68	173 Ordinary Shares	173
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	9,583.86	858 Ordinary Shares	858
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	32,658.35	2,929 Ordinary Shares	2,929
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,761.70	158 Ordinary Shares	158
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,854.44	346 Ordinary Shares	346
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,728.08	245 Ordinary Shares	245
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	245.30	22 Ordinary Shares	22
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	945.00	84 Ordinary Shares	84
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	200.97	18 Ordinary Shares	18
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,741.67	246 Ordinary Shares	246
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,184.00	195 Ordinary Shares	195
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,669.63	239 Ordinary Shares	239
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	10,393.62	933 Ordinary Shares	933
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,343.94	209 Ordinary Shares	209
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,491.42	134 Ordinary Shares	134
10/24/2019	Morgan Stanley & Co. International plc	Sell	781.20	70 Ordinary Shares	70
10/24/2019	Morgan Stanley & Co. International plc	Sell	2,889.71	259 Ordinary Shares	259
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,562.40	140 Ordinary Shares	140
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	690.68	62 Ordinary Shares	62
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	10,172.82	914 Ordinary Shares	914
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	151,483.90	13,586 Ordinary Shares	13,586
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,975.32	177 Ordinary Shares	177
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	513.36	46 Ordinary Shares	46
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	39,106.12	3,512 Ordinary Shares	3,512
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	812.86	73 Ordinary Shares	73
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,017.84	91 Ordinary Shares	91
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	35,947.60	3,224 Ordinary Shares	3,224

10/24/2019	Morgan Stanley Australia Securities Limited	Sell	840.75	75 Ordinary Shares	75
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	5,899.41	531 Ordinary Shares	531
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	16,784.04	1,508 Ordinary Shares	1,508
10/24/2019	Morgan Stanley & Co. International plc	Sell	44.58	4 Ordinary Shares	4
10/24/2019	Morgan Stanley & Co. International plc	Sell	837.13	75 Ordinary Shares	75
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,185.40	196 Ordinary Shares	196
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	366.63	33 Ordinary Shares	33
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	155.94	14 Ordinary Shares	14
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,748.98	157 Ordinary Shares	157
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	21,076.88	1,892 Ordinary Shares	1,892
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	4,113.94	369 Ordinary Shares	369
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	13,700.43	1,229 Ordinary Shares	1,229
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	802.80	72 Ordinary Shares	72
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	840.00	75 Ordinary Shares	75
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	5,395.11	483 Ordinary Shares	483
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	9,745.10	874 Ordinary Shares	874
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,115.00	100 Ordinary Shares	100
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,742.52	156 Ordinary Shares	156
10/24/2019	Morgan Stanley & Co. International plc	Sell	10,185.71	914 Ordinary Shares	914
10/24/2019	Morgan Stanley & Co. International plc	Sell	625.24	56 Ordinary Shares	56
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	33.47	3 Ordinary Shares	3
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,881.94	348 Ordinary Shares	348
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,460.65	131 Ordinary Shares	131
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	955.40	85 Ordinary Shares	85
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,542.20	228 Ordinary Shares	228
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	502.20	45 Ordinary Shares	45
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	7,034.16	632 Ordinary Shares	632
10/24/2019	Morgan Stanley & Co. International plc	Sell	479.24	43 Ordinary Shares	43
10/24/2019	Morgan Stanley & Co. International plc	Sell	2,127.55	191 Ordinary Shares	191
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	30,428.35	2,729 Ordinary Shares	2,729
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	4,302.38	385 Ordinary Shares	385
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,071.36	96 Ordinary Shares	96
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	44.70	4 Ordinary Shares	4
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	22.22	2 Ordinary Shares	2
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,555.41	139 Ordinary Shares	139
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,596.79	233 Ordinary Shares	233
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,138.32	102 Ordinary Shares	102
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	30,882.39	2,766 Ordinary Shares	2,766
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,460.65	131 Ordinary Shares	131
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	312.06	28 Ordinary Shares	28
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,798.65	251 Ordinary Shares	251
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,279.60	205 Ordinary Shares	205
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	22,010.10	1,974 Ordinary Shares	1,974
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,126.15	101 Ordinary Shares	101
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,644.92	237 Ordinary Shares	237
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	290.16	26 Ordinary Shares	26
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	235.41	21 Ordinary Shares	21
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,072.32	96 Ordinary Shares	96
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	13,819.80	1,240 Ordinary Shares	1,240
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	78.19	7 Ordinary Shares	7

10/24/2019	Morgan Stanley Australia Securities Limited	Sell	7,653.18	687 Ordinary Shares	687
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	149,209.30	13,382 Ordinary Shares	13,382
10/24/2019	Morgan Stanley & Co. International plc	Sell	457.15	41 Ordinary Shares	41
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,203.66	108 Ordinary Shares	108
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,077.12	96 Ordinary Shares	96
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,448.42	219 Ordinary Shares	219
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,853.70	167 Ordinary Shares	167
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	133.56	12 Ordinary Shares	12
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	12,538.22	1,124 Ordinary Shares	1,124
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,572.15	141 Ordinary Shares	141
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,109.24	189 Ordinary Shares	189
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	14,470.40	1,292 Ordinary Shares	1,292
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	836.25	75 Ordinary Shares	75
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,995.28	358 Ordinary Shares	358
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,461.96	131 Ordinary Shares	131
10/24/2019	Morgan Stanley & Co. International plc	Collateral Returned	N/A	4,539,090 Ordinary Shares	4,539,090

3. Changes in association

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

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

4. Addresses

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

Name	Address
Morgan Stanley	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 28, 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.

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.

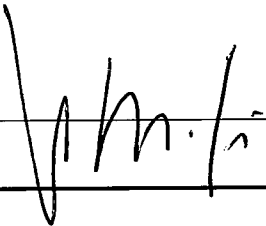
Signature

print name Wilson Li

capacity Vice President

sign here

date October 28, 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 4 of the form.
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (4) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (5) Details of the consideration must include any and all benefits, moneys and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

GUIDE

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

Signature

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

Lodging period

Nil

Lodging Fee

Nil

Other forms to be completed

Nil

Additional information

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

Annexures

To make any annexure conform to the regulations, you must

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

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

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

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and 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 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	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 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	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 CITIBANK NA
Transfer Date	20191022; 20191024;
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.	

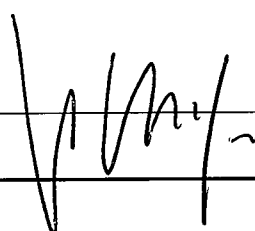
Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and THE NORTHERN TRUST COMPANY
Transfer Date	20190924; 20190925; 20190926; 20190927; 20190930; 20191001; 20191002; 20191003; 20191004; 20191007; 20191008; 20191009; 20191010; 20191011; 20191014; 20191015; 20191016; 20191017; 20191018; 20191021; 20191024;
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.	

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 28, 2019