

Form 604
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme SCOTTISH PACIFIC GROUP LIMITED

ACN/ARSN 164 013 110

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 November 29, 2018
The previous notice was given to the company on November 07, 2018
The previous notice was dated November 05, 2018
The holder became aware on December 03, 2018

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	6,973,824	5.01%	8,616,410	6.19%
		Based on 139,191,601 Ordinary Shares Outstanding		Based on 139,191,601 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
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	5037.21	1,154 Ordinary Shares	1,154
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	261.9	60 Ordinary Shares	60
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	5593.6	1,280 Ordinary Shares	1,280
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	12641.1	2,906 Ordinary Shares	2,906
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	156.6	36 Ordinary Shares	36
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	26.16	6 Ordinary Shares	6
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	2302.08	528 Ordinary Shares	528
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	17.44	4 Ordinary Shares	4
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	1328.04	306 Ordinary Shares	306
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	9430.46	2,158 Ordinary Shares	2,158
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	530311.16	121,631 Ordinary Shares	121,631
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	1315.37	301 Ordinary Shares	301
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	704.7	162 Ordinary Shares	162
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	111855.9	25,714 Ordinary Shares	25,714
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	69.92	16 Ordinary Shares	16

11/6/2018	Morgan Stanley Australia Securities Limited	Buy	1726.95	397 Ordinary Shares	397
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	502.55	115 Ordinary Shares	115
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	1380.92	316 Ordinary Shares	316
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	39.24	9 Ordinary Shares	9
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	1542.61	353 Ordinary Shares	353
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	1386.48	318 Ordinary Shares	318
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	8204.1	1,886 Ordinary Shares	1,886
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	30.52	7 Ordinary Shares	7
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	1805.25	415 Ordinary Shares	415
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	239.8	55 Ordinary Shares	55
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	24729.83	5,659 Ordinary Shares	5,659
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	845.84	194 Ordinary Shares	194
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	588.6	135 Ordinary Shares	135
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	357.52	82 Ordinary Shares	82
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	13533.44	3,104 Ordinary Shares	3,104
11/6/2018	Morgan Stanley Australia Securities Limited	Buy	5804.64	1,334 Ordinary Shares	1,334
11/6/2018	Morgan Stanley & Co. International Plc	Buy	5299.11	1,214 Ordinary Shares	1,214
11/6/2018	Morgan Stanley Australia Securities Limited	Sell	956.93	221 Ordinary Shares	221
11/6/2018	Morgan Stanley Australia Securities Limited	Sell	42226.16	9,752 Ordinary Shares	9,752
11/6/2018	Morgan Stanley Australia Securities Limited	Sell	117.05	27 Ordinary Shares	27
11/6/2018	Morgan Stanley Australia Securities Limited	Sell	43350	10,000 Ordinary Shares	10,000
11/6/2018	Morgan Stanley Australia Securities Limited	Sell	201618.36	46,503 Ordinary Shares	46,503
11/6/2018	Morgan Stanley Australia Securities Limited	Sell	267898.6	61,799 Ordinary Shares	61,799
11/6/2018	Morgan Stanley & Co. International Plc	Sell	19267.86	4,446 Ordinary Shares	4,446
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	512.71	118 Ordinary Shares	118
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	30397.92	6,972 Ordinary Shares	6,972
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	20314.5	4,670 Ordinary Shares	4,670
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	333793.71	76,383 Ordinary Shares	76,383
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	374.1	86 Ordinary Shares	86
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	304500	70,000 Ordinary Shares	70,000
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	334.95	77 Ordinary Shares	77
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	1465.95	337 Ordinary Shares	337
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	4167.3	958 Ordinary Shares	958
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	2564.94	591 Ordinary Shares	591
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	3197.25	735 Ordinary Shares	735
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	29944.48	6,868 Ordinary Shares	6,868
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	7045.76	1,616 Ordinary Shares	1,616
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	3923.36	904 Ordinary Shares	904
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	46991.18	10,815 Ordinary Shares	10,815
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	34491.15	7,929 Ordinary Shares	7,929
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	548.1	126 Ordinary Shares	126
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	443.19	102 Ordinary Shares	102
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	3057.21	702 Ordinary Shares	702
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	3966.76	914 Ordinary Shares	914
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	158988.15	36,549 Ordinary Shares	36,549
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	47997.9	11,034 Ordinary Shares	11,034
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	208.8	48 Ordinary Shares	48
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	211760.61	48,666 Ordinary Shares	48,666
11/7/2018	Morgan Stanley Australia Securities Limited	Buy	217565.25	50,000 Ordinary Shares	50,000

11/7/2018	Morgan Stanley Australia Securities Limited	Sell	2636.97	609 Ordinary Shares	609
11/7/2018	Morgan Stanley Australia Securities Limited	Sell	37974.6	8,760 Ordinary Shares	8,760
11/7/2018	Morgan Stanley Australia Securities Limited	Sell	217184.85	50,000 Ordinary Shares	50,000
11/7/2018	Morgan Stanley Australia Securities Limited	Sell	416365.49	95,886 Ordinary Shares	95,886
11/7/2018	Morgan Stanley & Co. LLC	Borrow	N/A	43,329 Ordinary Shares	43329
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	349.6	80 Ordinary Shares	80
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	177020.36	40,601 Ordinary Shares	40,601
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	1441.51	331 Ordinary Shares	331
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	261.6	60 Ordinary Shares	60
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	600.3	138 Ordinary Shares	138
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	369.33	85 Ordinary Shares	85
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	391.5	90 Ordinary Shares	90
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	17212.44	3,966 Ordinary Shares	3,966
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	655.5	150 Ordinary Shares	150
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	8100.88	1,858 Ordinary Shares	1,858
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	442.68	102 Ordinary Shares	102
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	1898.77	437 Ordinary Shares	437
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	954.84	219 Ordinary Shares	219
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	91.25	21 Ordinary Shares	21
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	1314.61	302 Ordinary Shares	302
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	384.56	88 Ordinary Shares	88
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	963.56	221 Ordinary Shares	221
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	180807.75	41,565 Ordinary Shares	41,565
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	248.24	57 Ordinary Shares	57
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	994.08	228 Ordinary Shares	228
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	1770.45	407 Ordinary Shares	407
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	4010.16	924 Ordinary Shares	924
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	344.44	79 Ordinary Shares	79
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	4305.28	992 Ordinary Shares	992
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	2083.65	479 Ordinary Shares	479
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	7094.3	1,629 Ordinary Shares	1,629
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	30.45	7 Ordinary Shares	7
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	4.35	1 Ordinary Shares	1
11/8/2018	Morgan Stanley Australia Securities Limited	Buy	1102.36	254 Ordinary Shares	254
11/8/2018	Morgan Stanley & Co. International Plc	Buy	2620.04	603 Ordinary Shares	603
11/8/2018	Morgan Stanley & Co. International Plc	Buy	2495.42	573 Ordinary Shares	573
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	5299.11	1,214 Ordinary Shares	1,214
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	2536.05	583 Ordinary Shares	583
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	69.92	16 Ordinary Shares	16
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	1222.2	280 Ordinary Shares	280
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	7473.3	1,718 Ordinary Shares	1,718
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	2084.08	478 Ordinary Shares	478
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	1696.04	389 Ordinary Shares	389
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	8056.75	1,850 Ordinary Shares	1,850
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	1387.65	319 Ordinary Shares	319
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	545	125 Ordinary Shares	125
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	7329.16	1,681 Ordinary Shares	1,681
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	531.31	122 Ordinary Shares	122
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	3514.8	808 Ordinary Shares	808

11/8/2018	Morgan Stanley Australia Securities Limited	Sell	16966.76	3,887 Ordinary Shares	3,887
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	665.55	153 Ordinary Shares	153
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	157.32	36 Ordinary Shares	36
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	1283.31	294 Ordinary Shares	294
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	16825.24	3,859 Ordinary Shares	3,859
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	786.6	180 Ordinary Shares	180
11/8/2018	Morgan Stanley Australia Securities Limited	Sell	438893.47	100,620 Ordinary Shares	100,620
11/8/2018	Morgan Stanley & Co. International Plc	Sell	261.9	60 Ordinary Shares	60
11/8/2018	Morgan Stanley & Co. International Plc	Sell	5037.21	1,154 Ordinary Shares	1,154
11/8/2018	Morgan Stanley & Co. LLC	Borrow Return	N/A	43,329 Ordinary Shares	43329
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	5334.84	1,218 Ordinary Shares	1,218
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	4182.9	955 Ordinary Shares	955
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	1909.68	438 Ordinary Shares	438
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	21141.64	4,849 Ordinary Shares	4,849
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	231.35	53 Ordinary Shares	53
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	783.13	179 Ordinary Shares	179
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	450.11	103 Ordinary Shares	103
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	665.76	152 Ordinary Shares	152
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	1949.1	445 Ordinary Shares	445
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	533.14	122 Ordinary Shares	122
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	349.6	80 Ordinary Shares	80
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	422.92	97 Ordinary Shares	97
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	301232.84	68,932 Ordinary Shares	68,932
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	3416.4	780 Ordinary Shares	780
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	13053.19	2,987 Ordinary Shares	2,987
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	419.52	96 Ordinary Shares	96
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	1837.5	420 Ordinary Shares	420
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	902.28	206 Ordinary Shares	206
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	5497.46	1,258 Ordinary Shares	1,258
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	2045.16	468 Ordinary Shares	468
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	2323.13	531 Ordinary Shares	531
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	1373.4	315 Ordinary Shares	315
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	64667.52	14,832 Ordinary Shares	14,832
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	26468.34	6,043 Ordinary Shares	6,043
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	424.86	97 Ordinary Shares	97
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	23108.88	5,276 Ordinary Shares	5,276
11/9/2018	Morgan Stanley Australia Securities Limited	Buy	1140.57	261 Ordinary Shares	261
11/9/2018	Morgan Stanley & Co. International Plc	Buy	783.13	179 Ordinary Shares	179
11/9/2018	Morgan Stanley Australia Securities Limited	Sell	34.76	8 Ordinary Shares	8
11/9/2018	Morgan Stanley Australia Securities Limited	Sell	73.95	17 Ordinary Shares	17
11/9/2018	Morgan Stanley Australia Securities Limited	Sell	305831.1	70,306 Ordinary Shares	70,306
11/9/2018	Morgan Stanley Australia Securities Limited	Sell	3020.64	696 Ordinary Shares	696
11/9/2018	Morgan Stanley Australia Securities Limited	Sell	512.71	118 Ordinary Shares	118
11/9/2018	Morgan Stanley Australia Securities Limited	Sell	1168.81	269 Ordinary Shares	269
11/9/2018	Morgan Stanley Australia Securities Limited	Sell	374.1	86 Ordinary Shares	86
11/9/2018	Morgan Stanley Australia Securities Limited	Sell	366.66	84 Ordinary Shares	84
11/9/2018	Morgan Stanley Australia Securities Limited	Sell	3593.52	828 Ordinary Shares	828
11/9/2018	Morgan Stanley Australia Securities Limited	Sell	208.8	48 Ordinary Shares	48
11/9/2018	Morgan Stanley Australia Securities Limited	Sell	7963.9	1,835 Ordinary Shares	1,835

11/9/2018	Morgan Stanley Australia Securities Limited	Sell	347.2	80 Ordinary Shares	80
11/9/2018	Morgan Stanley Australia Securities Limited	Sell	334.95	77 Ordinary Shares	77
11/9/2018	Morgan Stanley Australia Securities Limited	Sell	79829.05	18,273 Ordinary Shares	18,273
11/12/2018	Morgan Stanley Australia Securities Limited	Buy	800.63	183 Ordinary Shares	183
11/12/2018	Morgan Stanley Australia Securities Limited	Buy	103346.13	23,649 Ordinary Shares	23,649
11/12/2018	Morgan Stanley Australia Securities Limited	Buy	1013.84	232 Ordinary Shares	232
11/12/2018	Morgan Stanley Australia Securities Limited	Buy	402.5	92 Ordinary Shares	92
11/12/2018	Morgan Stanley Australia Securities Limited	Buy	22924.92	5,234 Ordinary Shares	5,234
11/12/2018	Morgan Stanley Australia Securities Limited	Buy	4.38	1 Ordinary Shares	1
11/12/2018	Morgan Stanley Australia Securities Limited	Buy	493.81	113 Ordinary Shares	113
11/12/2018	Morgan Stanley Australia Securities Limited	Buy	12075	2,760 Ordinary Shares	2,760
11/12/2018	Morgan Stanley Australia Securities Limited	Buy	2206.85	505 Ordinary Shares	505
11/12/2018	Morgan Stanley Australia Securities Limited	Buy	499.32	114 Ordinary Shares	114
11/12/2018	Morgan Stanley Australia Securities Limited	Buy	2299.5	525 Ordinary Shares	525
11/12/2018	Morgan Stanley Australia Securities Limited	Buy	801.54	183 Ordinary Shares	183
11/12/2018	Morgan Stanley Australia Securities Limited	Buy	14901.7	3,410 Ordinary Shares	3,410
11/12/2018	Morgan Stanley Australia Securities Limited	Buy	186171.15	42,687 Ordinary Shares	42,687
11/12/2018	Morgan Stanley Australia Securities Limited	Sell	17.44	4 Ordinary Shares	4
11/12/2018	Morgan Stanley Australia Securities Limited	Sell	395.85	91 Ordinary Shares	91
11/12/2018	Morgan Stanley Australia Securities Limited	Sell	2620.04	603 Ordinary Shares	603
11/12/2018	Morgan Stanley Australia Securities Limited	Sell	12045.15	2,769 Ordinary Shares	2,769
11/12/2018	Morgan Stanley Australia Securities Limited	Sell	2495.42	573 Ordinary Shares	573
11/12/2018	Morgan Stanley Australia Securities Limited	Sell	4678.28	1,073 Ordinary Shares	1,073
11/12/2018	Morgan Stanley Australia Securities Limited	Sell	244.16	56 Ordinary Shares	56
11/12/2018	Morgan Stanley Australia Securities Limited	Sell	18522.74	4,263 Ordinary Shares	4,263
11/12/2018	Morgan Stanley Australia Securities Limited	Sell	217934.6	50,000 Ordinary Shares	50,000
11/12/2018	Morgan Stanley Australia Securities Limited	Sell	22585.36	5,204 Ordinary Shares	5,204
11/12/2018	Morgan Stanley & Co. International Plc	Sell	1314.61	302 Ordinary Shares	302
11/12/2018	Morgan Stanley & Co. International Plc	Sell	369.33	85 Ordinary Shares	85
11/12/2018	Morgan Stanley & Co. International Plc	Sell	91.25	21 Ordinary Shares	21
11/12/2018	Morgan Stanley & Co. International Plc	Sell	1441.51	331 Ordinary Shares	331
11/12/2018	Morgan Stanley & Co. International Plc	Sell	1898.77	437 Ordinary Shares	437
11/12/2018	Morgan Stanley & Co. LLC	Borrow	N/A	77,446 Ordinary Shares	77446
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	354171.18	80,861 Ordinary Shares	80,861
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	651.88	149 Ordinary Shares	149
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	175	40 Ordinary Shares	40
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	1133.13	259 Ordinary Shares	259
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	4.38	1 Ordinary Shares	1
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	996.36	228 Ordinary Shares	228
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	87.6	20 Ordinary Shares	20
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	350.4	80 Ordinary Shares	80
11/13/2018	Morgan Stanley Australia Securities Limited	Buy	61.18	14 Ordinary Shares	14
11/13/2018	Morgan Stanley & Co. International Plc	Buy	175	40 Ordinary Shares	40
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	9716.49	2,226 Ordinary Shares	2,226
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	23051.32	5,287 Ordinary Shares	5,287
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3368.75	770 Ordinary Shares	770
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	37656.29	8,617 Ordinary Shares	8,617
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	783.13	179 Ordinary Shares	179
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	4746.88	1,085 Ordinary Shares	1,085

11/13/2018	Morgan Stanley Australia Securities Limited	Sell	12557.46	2,867 Ordinary Shares	2,867
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	18221.88	4,165 Ordinary Shares	4,165
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2323.13	531 Ordinary Shares	531
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	197.1	45 Ordinary Shares	45
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	108.88	25 Ordinary Shares	25
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	33928.68	7,764 Ordinary Shares	7,764
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	13376.57	3,061 Ordinary Shares	3,061
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	2829.48	646 Ordinary Shares	646
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	3038.92	697 Ordinary Shares	697
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	7171.17	1,641 Ordinary Shares	1,641
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	5063.4	1,164 Ordinary Shares	1,164
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	814.68	186 Ordinary Shares	186
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	49143.6	11,220 Ordinary Shares	11,220
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	96.14	22 Ordinary Shares	22
11/13/2018	Morgan Stanley Australia Securities Limited	Sell	218434.45	50,000 Ordinary Shares	50,000
11/13/2018	Morgan Stanley & Co. International Plc	Sell	783.13	179 Ordinary Shares	179
11/13/2018	Morgan Stanley & Co. LLC	Borrow Return	N/A	77,446 Ordinary Shares	77446
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	3727.5	852 Ordinary Shares	852
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	315	72 Ordinary Shares	72
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	258.42	59 Ordinary Shares	59
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	332.5	76 Ordinary Shares	76
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	74.29	17 Ordinary Shares	17
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	26.25	6 Ordinary Shares	6
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	310.63	71 Ordinary Shares	71
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	420.96	96 Ordinary Shares	96
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	2591.41	593 Ordinary Shares	593
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	215259.48	49,146 Ordinary Shares	49,146
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	349.6	80 Ordinary Shares	80
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	1270.2	290 Ordinary Shares	290
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	416.58	95 Ordinary Shares	95
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	930.81	213 Ordinary Shares	213
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	15027.78	3,431 Ordinary Shares	3,431
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	56.94	13 Ordinary Shares	13
11/14/2018	Morgan Stanley Australia Securities Limited	Buy	314201.09	71,878 Ordinary Shares	71,878
11/14/2018	Morgan Stanley & Co. International Plc	Buy	253.75	58 Ordinary Shares	58
11/14/2018	Morgan Stanley & Co. International Plc	Buy	3810.63	871 Ordinary Shares	871
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	1293.52	296 Ordinary Shares	296
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	7485.63	1,711 Ordinary Shares	1,711
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	674.52	154 Ordinary Shares	154
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	805	184 Ordinary Shares	184
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	7586.25	1,734 Ordinary Shares	1,734
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	22466.17	5,141 Ordinary Shares	5,141
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	14901.7	3,410 Ordinary Shares	3,410
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	87.4	20 Ordinary Shares	20
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	499.32	114 Ordinary Shares	114
11/14/2018	Morgan Stanley Australia Securities Limited	Sell	426034.67	97,366 Ordinary Shares	97,366
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	1128.75	258 Ordinary Shares	258
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	638.75	146 Ordinary Shares	146
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	503.7	115 Ordinary Shares	115

11/15/2018	Morgan Stanley Australia Securities Limited	Buy	607.43	139 Ordinary Shares	139
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	17.5	4 Ordinary Shares	4
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	173947.32	39,714 Ordinary Shares	39,714
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	560061.11	128,122 Ordinary Shares	128,122
11/15/2018	Morgan Stanley Australia Securities Limited	Buy	270880.35	61,924 Ordinary Shares	61,924
11/15/2018	Morgan Stanley & Co. International Plc	Buy	301.88	69 Ordinary Shares	69
11/15/2018	Morgan Stanley & Co. International Plc	Buy	253.75	58 Ordinary Shares	58
11/15/2018	Morgan Stanley & Co. International Plc	Buy	1211.88	277 Ordinary Shares	277
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	415.63	95 Ordinary Shares	95
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3801.9	870 Ordinary Shares	870
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	175	40 Ordinary Shares	40
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	17.48	4 Ordinary Shares	4
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	20129.38	4,601 Ordinary Shares	4,601
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	10656.54	2,433 Ordinary Shares	2,433
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	11034.25	2,525 Ordinary Shares	2,525
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	12078.68	2,764 Ordinary Shares	2,764
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	380.19	87 Ordinary Shares	87
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	61.18	14 Ordinary Shares	14
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	930.81	213 Ordinary Shares	213
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	707.94	162 Ordinary Shares	162
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	3736.25	854 Ordinary Shares	854
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	301.53	69 Ordinary Shares	69
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	449085.33	102,634 Ordinary Shares	102,634
11/15/2018	Morgan Stanley Australia Securities Limited	Sell	186912.97	42,687 Ordinary Shares	42,687
11/15/2018	Morgan Stanley & Co. International Plc	Sell	175	40 Ordinary Shares	40
11/15/2018	Morgan Stanley & Co. LLC	Borrow	N/A	78,400 Ordinary Shares	78400
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	350.4	80 Ordinary Shares	80
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	14892	3,400 Ordinary Shares	3,400
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	132026.44	30,212 Ordinary Shares	30,212
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1540	352 Ordinary Shares	352
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	43.75	10 Ordinary Shares	10
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	6052.45	1,385 Ordinary Shares	1,385
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	17.5	4 Ordinary Shares	4
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	34.96	8 Ordinary Shares	8
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	4322.5	988 Ordinary Shares	988
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	43.8	10 Ordinary Shares	10
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	1094302.75	250,000 Ordinary Shares	250,000
11/16/2018	Morgan Stanley Australia Securities Limited	Buy	218565.55	50,000 Ordinary Shares	50,000
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1620.6	370 Ordinary Shares	370
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	659.87	151 Ordinary Shares	151
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3810.63	871 Ordinary Shares	871
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	319.74	73 Ordinary Shares	73
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	7721.94	1,763 Ordinary Shares	1,763
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	420	96 Ordinary Shares	96
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	398.58	91 Ordinary Shares	91
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	14818.67	3,391 Ordinary Shares	3,391
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1684.38	385 Ordinary Shares	385
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3574.66	818 Ordinary Shares	818
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3290	752 Ordinary Shares	752

11/16/2018	Morgan Stanley Australia Securities Limited	Sell	254.04	58 Ordinary Shares	58
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	74.29	17 Ordinary Shares	17
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	817.19	187 Ordinary Shares	187
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	253.75	58 Ordinary Shares	58
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	29174.12	6,676 Ordinary Shares	6,676
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	3561.25	814 Ordinary Shares	814
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1887.78	431 Ordinary Shares	431
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	419.52	96 Ordinary Shares	96
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	7108.74	1,623 Ordinary Shares	1,623
11/16/2018	Morgan Stanley Australia Securities Limited	Sell	1838.86	419 Ordinary Shares	419
11/16/2018	Morgan Stanley & Co. International Plc	Sell	26.25	6 Ordinary Shares	6
11/16/2018	Morgan Stanley & Co. International Plc	Sell	3727.5	852 Ordinary Shares	852
11/16/2018	Morgan Stanley & Co. International Plc	Sell	310.63	71 Ordinary Shares	71
11/16/2018	Morgan Stanley & Co. LLC	Borrow Return	N/A	78,400 Ordinary Shares	78400
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	213116.16	48,768 Ordinary Shares	48,768
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	433.13	99 Ordinary Shares	99
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	735	168 Ordinary Shares	168
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	91.77	21 Ordinary Shares	21
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	1051.2	240 Ordinary Shares	240
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	963.56	221 Ordinary Shares	221
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	712.31	163 Ordinary Shares	163
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	5383.84	1,232 Ordinary Shares	1,232
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	266.88	61 Ordinary Shares	61
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	2817.5	644 Ordinary Shares	644
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	34025.44	7,804 Ordinary Shares	7,804
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	502.55	115 Ordinary Shares	115
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	174574.4	40,000 Ordinary Shares	40,000
11/19/2018	Morgan Stanley Australia Securities Limited	Buy	40411.88	9,266 Ordinary Shares	9,266
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	5022.5	1,148 Ordinary Shares	1,148
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1211.88	277 Ordinary Shares	277
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	7210	1,648 Ordinary Shares	1,648
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1995	456 Ordinary Shares	456
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	581.88	133 Ordinary Shares	133
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	7660.61	1,753 Ordinary Shares	1,753
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	681.72	156 Ordinary Shares	156
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	301.88	69 Ordinary Shares	69
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	253.75	58 Ordinary Shares	58
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	14809.93	3,389 Ordinary Shares	3,389
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	1859.38	425 Ordinary Shares	425
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	10265.13	2,349 Ordinary Shares	2,349
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	2565.19	587 Ordinary Shares	587
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	31219.28	7,144 Ordinary Shares	7,144
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	284.38	65 Ordinary Shares	65
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	6755	1,544 Ordinary Shares	1,544
11/19/2018	Morgan Stanley Australia Securities Limited	Sell	205250.91	46,875 Ordinary Shares	46,875
11/19/2018	Morgan Stanley & Co. International Plc	Sell	1128.75	258 Ordinary Shares	258
11/19/2018	Morgan Stanley & Co. International Plc	Sell	638.75	146 Ordinary Shares	146
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	3322.32	762 Ordinary Shares	762
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	12742.92	2,916 Ordinary Shares	2,916

11/20/2018	Morgan Stanley Australia Securities Limited	Buy	395718.92	90,734 Ordinary Shares	90,734
11/20/2018	Morgan Stanley Australia Securities Limited	Buy	178036.97	40,793 Ordinary Shares	40,793
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	471.96	108 Ordinary Shares	108
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	12061.2	2,760 Ordinary Shares	2,760
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	5484.35	1,255 Ordinary Shares	1,255
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	6041.88	1,381 Ordinary Shares	1,381
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	568.1	130 Ordinary Shares	130
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	5766.25	1,318 Ordinary Shares	1,318
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	12845	2,936 Ordinary Shares	2,936
11/20/2018	Morgan Stanley Australia Securities Limited	Sell	66170.7	15,112 Ordinary Shares	15,112
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2504.13	575 Ordinary Shares	575
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	2504.01	573 Ordinary Shares	573
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1178.55	270 Ordinary Shares	270
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1733.29	398 Ordinary Shares	398
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	1044.43	239 Ordinary Shares	239
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	14758.6	3,385 Ordinary Shares	3,385
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	258403.03	59,207 Ordinary Shares	59,207
11/21/2018	Morgan Stanley Australia Securities Limited	Buy	435130.5	100,000 Ordinary Shares	100,000
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	397.67	91 Ordinary Shares	91
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	30004.42	6,866 Ordinary Shares	6,866
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	266.88	61 Ordinary Shares	61
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1600.12	367 Ordinary Shares	367
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	5187.19	1,187 Ordinary Shares	1,187
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	893.8	205 Ordinary Shares	205
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	5383.84	1,232 Ordinary Shares	1,232
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	1293.52	296 Ordinary Shares	296
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	5689.74	1,302 Ordinary Shares	1,302
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	91.77	21 Ordinary Shares	21
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	423.89	97 Ordinary Shares	97
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	71759.77	16,421 Ordinary Shares	16,421
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	375.82	86 Ordinary Shares	86
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	15163.9	3,470 Ordinary Shares	3,470
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	34897.44	8,004 Ordinary Shares	8,004
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	7544.61	1,725 Ordinary Shares	1,725
11/21/2018	Morgan Stanley Australia Securities Limited	Sell	23294.61	5,320 Ordinary Shares	5,320
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	349.2	80 Ordinary Shares	80
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	358.34	82 Ordinary Shares	82
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	18061.21	4,133 Ordinary Shares	4,133
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	2402.36	551 Ordinary Shares	551
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	1456.24	334 Ordinary Shares	334
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	10737.9	2,460 Ordinary Shares	2,460
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	2716.28	623 Ordinary Shares	623
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	2082.11	477 Ordinary Shares	477
11/22/2018	Morgan Stanley Australia Securities Limited	Buy	218220	50,000 Ordinary Shares	50,000
11/22/2018	Morgan Stanley & Co. International Plc	Buy	349.2	80 Ordinary Shares	80
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	523.8	120 Ordinary Shares	120
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1787.6	410 Ordinary Shares	410
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	1516.39	347 Ordinary Shares	347
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	885.08	203 Ordinary Shares	203

11/22/2018	Morgan Stanley Australia Securities Limited	Sell	485.07	111 Ordinary Shares	111
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	14635.85	3,353 Ordinary Shares	3,353
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	488.32	112 Ordinary Shares	112
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	34907.56	7,988 Ordinary Shares	7,988
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	361.88	83 Ordinary Shares	83
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	319.01	73 Ordinary Shares	73
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	531.92	122 Ordinary Shares	122
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	221278.63	50,592 Ordinary Shares	50,592
11/22/2018	Morgan Stanley Australia Securities Limited	Sell	81715.04	18,662 Ordinary Shares	18,662
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1398648.64	320,000 Ordinary Shares	320,000
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	135.47	31 Ordinary Shares	31
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1148	263 Ordinary Shares	263
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	8.72	2 Ordinary Shares	2
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	279.68	64 Ordinary Shares	64
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	1879.1	430 Ordinary Shares	430
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	4941.18	1,132 Ordinary Shares	1,132
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	283.73	65 Ordinary Shares	65
11/23/2018	Morgan Stanley Australia Securities Limited	Buy	209.76	48 Ordinary Shares	48
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2421.38	556 Ordinary Shares	556
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3758.2	860 Ordinary Shares	860
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	56040.14	12,868 Ordinary Shares	12,868
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	3588.03	822 Ordinary Shares	822
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	4120.2	945 Ordinary Shares	945
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	4176	960 Ordinary Shares	960
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	887.4	204 Ordinary Shares	204
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	7656.24	1,752 Ordinary Shares	1,752
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	2735.62	626 Ordinary Shares	626
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	83.03	19 Ordinary Shares	19
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	28831.8	6,628 Ordinary Shares	6,628
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	579.88	133 Ordinary Shares	133
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	691.65	159 Ordinary Shares	159
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1883.52	432 Ordinary Shares	432
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	54984	12,640 Ordinary Shares	12,640
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	6439.72	1,477 Ordinary Shares	1,477
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	244.44	56 Ordinary Shares	56
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	7060.05	1,623 Ordinary Shares	1,623
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	1299.28	298 Ordinary Shares	298
11/23/2018	Morgan Stanley Australia Securities Limited	Sell	535550.34	122,816 Ordinary Shares	122,816
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	1409.9	323 Ordinary Shares	323
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	881.73	202 Ordinary Shares	202
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	12799.73	2,929 Ordinary Shares	2,929
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	56.81	13 Ordinary Shares	13
11/26/2018	Morgan Stanley Australia Securities Limited	Buy	2215.59	507 Ordinary Shares	507
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	349.2	80 Ordinary Shares	80
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	2781.68	638 Ordinary Shares	638
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	2145.12	492 Ordinary Shares	492
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	187.91	43 Ordinary Shares	43
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	5054.67	1,158 Ordinary Shares	1,158
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	357.52	82 Ordinary Shares	82

11/26/2018	Morgan Stanley Australia Securities Limited	Sell	12190.56	2,796 Ordinary Shares	2,796
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	842.45	193 Ordinary Shares	193
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	7983.16	1,831 Ordinary Shares	1,831
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	115989.08	26,603 Ordinary Shares	26,603
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	518.84	119 Ordinary Shares	119
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	558.08	128 Ordinary Shares	128
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	379.32	87 Ordinary Shares	87
11/26/2018	Morgan Stanley Australia Securities Limited	Sell	35827.62	8,201 Ordinary Shares	8,201
11/26/2018	Morgan Stanley & Co. International Plc	Sell	349.2	80 Ordinary Shares	80
11/27/2018	Morgan Stanley & Co. International Plc	Buy	13.1	3 Ordinary Shares	3
11/27/2018	Morgan Stanley & Co. International Plc	Buy	39.29	9 Ordinary Shares	9
11/27/2018	Morgan Stanley & Co. International Plc	Buy	1051.97	241 Ordinary Shares	241
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	183015.72	41,928 Ordinary Shares	41,928
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	3849.88	883 Ordinary Shares	883
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	3780.12	867 Ordinary Shares	867
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1485.8	340 Ordinary Shares	340
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	35234.28	8,072 Ordinary Shares	8,072
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	1104.35	253 Ordinary Shares	253
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	305.55	70 Ordinary Shares	70
11/27/2018	Morgan Stanley Australia Securities Limited	Buy	2339.64	536 Ordinary Shares	536
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	24743	5,675 Ordinary Shares	5,675
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	301365.27	68,983 Ordinary Shares	68,983
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	81725.9	18,723 Ordinary Shares	18,723
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	2368.54	542 Ordinary Shares	542
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	24077.34	5,516 Ordinary Shares	5,516
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	5454.36	1,251 Ordinary Shares	1,251
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	48.07	11 Ordinary Shares	11
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	579.88	133 Ordinary Shares	133
11/27/2018	Morgan Stanley Australia Securities Limited	Sell	7425.08	1,703 Ordinary Shares	1,703
11/28/2018	Morgan Stanley Australia Securities Limited	Buy	3806.28	873 Ordinary Shares	873
11/28/2018	Morgan Stanley Australia Securities Limited	Buy	42759.54	9,796 Ordinary Shares	9,796
11/28/2018	Morgan Stanley Australia Securities Limited	Buy	28577.66	6,547 Ordinary Shares	6,547
11/28/2018	Morgan Stanley Australia Securities Limited	Buy	1334.16	306 Ordinary Shares	306
11/28/2018	Morgan Stanley Australia Securities Limited	Buy	31214.12	7,151 Ordinary Shares	7,151
11/28/2018	Morgan Stanley Australia Securities Limited	Buy	6652.26	1,524 Ordinary Shares	1,524
11/28/2018	Morgan Stanley Australia Securities Limited	Buy	2512.75	575 Ordinary Shares	575
11/28/2018	Morgan Stanley Australia Securities Limited	Buy	646.02	148 Ordinary Shares	148
11/28/2018	Morgan Stanley Australia Securities Limited	Buy	7726.16	1,768 Ordinary Shares	1,768
11/28/2018	Morgan Stanley & Co. International Plc	Buy	571.82	131 Ordinary Shares	131
11/28/2018	Morgan Stanley & Co. International Plc	Buy	21.83	5 Ordinary Shares	5
11/28/2018	Morgan Stanley & Co. International Plc	Buy	3448.35	790 Ordinary Shares	790
11/28/2018	Morgan Stanley & Co. International Plc	Buy	2610.27	598 Ordinary Shares	598
11/28/2018	Morgan Stanley Australia Securities Limited	Sell	575.52	132 Ordinary Shares	132
11/28/2018	Morgan Stanley Australia Securities Limited	Sell	33027	7,575 Ordinary Shares	7,575
11/28/2018	Morgan Stanley Australia Securities Limited	Sell	3399.86	778 Ordinary Shares	778
11/28/2018	Morgan Stanley Australia Securities Limited	Sell	7088.76	1,624 Ordinary Shares	1,624
11/28/2018	Morgan Stanley Australia Securities Limited	Sell	239.8	55 Ordinary Shares	55
11/28/2018	Morgan Stanley Australia Securities Limited	Sell	922.07	211 Ordinary Shares	211
11/28/2018	Morgan Stanley Australia Securities Limited	Sell	14784.76	3,391 Ordinary Shares	3,391

11/28/2018	Morgan Stanley Australia Securities Limited	Sell	87618.56	20,096 Ordinary Shares	20,096
11/28/2018	Morgan Stanley Australia Securities Limited	Sell	48826.89	11,186 Ordinary Shares	11,186
11/28/2018	Morgan Stanley Australia Securities Limited	Sell	323.38	74 Ordinary Shares	74
11/28/2018	Morgan Stanley Australia Securities Limited	Sell	232125.92	53,134 Ordinary Shares	53,134
11/28/2018	Morgan Stanley Australia Securities Limited	Sell	14897.75	3,413 Ordinary Shares	3,413
11/29/2018	Morgan Stanley Australia Securities Limited	Buy	3266460.45	748,330 Ordinary Shares	748,330
11/29/2018	Morgan Stanley Australia Securities Limited	Buy	5897.12	1,351 Ordinary Shares	1,351
11/29/2018	Morgan Stanley Australia Securities Limited	Buy	67565.84	15,479 Ordinary Shares	15,479
11/29/2018	Morgan Stanley Australia Securities Limited	Buy	94668.12	21,688 Ordinary Shares	21,688
11/29/2018	Morgan Stanley Australia Securities Limited	Buy	12738.55	2,915 Ordinary Shares	2,915
11/29/2018	Morgan Stanley Australia Securities Limited	Buy	16474.9	3,770 Ordinary Shares	3,770
11/29/2018	Morgan Stanley Australia Securities Limited	Buy	437440	100,000 Ordinary Shares	100,000
11/29/2018	Morgan Stanley & Co. International Plc	Buy	563.09	129 Ordinary Shares	129
11/29/2018	Morgan Stanley & Co. International Plc	Buy	5159.43	1,182 Ordinary Shares	1,182
11/29/2018	Morgan Stanley & Co. International Plc	Buy	174.6	40 Ordinary Shares	40
11/29/2018	Morgan Stanley & Co. International Plc	Sell	1104.35	253 Ordinary Shares	253
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	1051.97	241 Ordinary Shares	241
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	204.92	47 Ordinary Shares	47
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	3294.98	754 Ordinary Shares	754
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	22370.63	5,125 Ordinary Shares	5,125
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	40700.6	9,335 Ordinary Shares	9,335
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	39.29	9 Ordinary Shares	9
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	2188.72	502 Ordinary Shares	502
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	6285.6	1,440 Ordinary Shares	1,440
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	619.83	142 Ordinary Shares	142
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	33824.39	7,749 Ordinary Shares	7,749
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	641.66	147 Ordinary Shares	147
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	13.1	3 Ordinary Shares	3
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	1409.9	323 Ordinary Shares	323
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	26.22	6 Ordinary Shares	6
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	1137.96	261 Ordinary Shares	261
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	540.64	124 Ordinary Shares	124
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	371.03	85 Ordinary Shares	85
11/29/2018	Morgan Stanley Australia Securities Limited	Sell	358857.22	82,143 Ordinary Shares	82,143

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.	155,876 Ordinary Shares	155,876
Morgan Stanley & Co. International plc	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.	7,483,862 Ordinary Shares	7,483,862

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.	972,221 Ordinary Shares	972,221
Morgan Stanley Wealth Management Australia Pty Ltd	Morgan Stanley Wealth Management Australia Pty discretionary client account	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of discretionary managed business.	4,451 Ordinary Shares	4,451
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.	8,616,410 Ordinary Shares	8,616,410

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 & Co. International plc	25 Cabot Square, Canary Wharf, London, E14 4QA, UNITED KINGDOM.
Morgan Stanley Wealth Management Australia Pty Ltd	Level 39, Chifley Tower, 2 Chifley Square, Sydney, 2000, AUSTRALIA.
Morgan Stanley Australia Securities Limited	Level 39, Chifley Tower, 2 Chifley Square, Sydney, 2000, AUSTRALIA.
Morgan Stanley	1585 Broadway, New York, New York, 10036, USA.

Signature

print name Annie Gong , capacity Executive Director

sign here  date December 03, 2018

Annexure A

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

Name
<ul style="list-style-type: none"> — Morgan Stanley <ul style="list-style-type: none"> — Morgan Stanley International Holdings Inc. <ul style="list-style-type: none"> — Morgan Stanley International Limited <ul style="list-style-type: none"> — Morgan Stanley Investments (UK) <ul style="list-style-type: none"> — Morgan Stanley & Co. International plc — Morgan Stanley International Incorporated <ul style="list-style-type: none"> — Morgan Stanley (Australia) Securities Holdings Pty Limited <ul style="list-style-type: none"> — Morgan Stanley Australia Securities Limited — Morgan Stanley Capital Management, LLC <ul style="list-style-type: none"> — Morgan Stanley Domestic Holdings, Inc. <ul style="list-style-type: none"> — Morgan Stanley Wealth Management Australia Pty Ltd

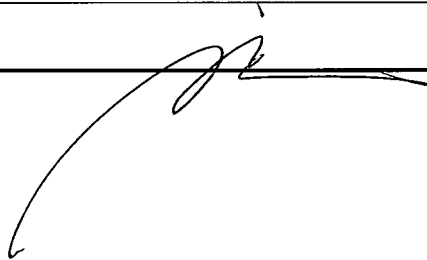
Signature

print name Annie Gong

capacity Executive Director

sign here

date December 03, 2018



DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 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 SPECIFIED MONEY TRUST FUND NO.400076171 FOR SHIONOGI & CO., LTD. ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20181120; 20181121; 20181122; 20181126; 20181129;
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	20181120; 20181121; 20181126; 20181128; 20181129;
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.400076187 FOR TOPPAN FORMS CO., LTD. ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20181120;
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.400076183 FOR KURARAY CO., LTD. ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20181120;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and JPMORGAN CHASE BANK, N.A.
Transfer Date	20181120; 20181121; 20181122; 20181123; 20181126; 20181127; 20181128;
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.400076190 FOR AISIN SEIKI CO., LTD. ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20181128;
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	20181127; 20181129;
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.	

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

Signature

print name Annie Gong

capacity Executive Director

sign here

date December 03, 2018

