

**Form 604**  
Corporations Act 2001  
Section 671B

## Notice of change of interests of substantial holder

To Company Name/Scheme METALS X LIMITED

ACN/ARSN 110 150 055

### 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

September 27, 2019

The previous notice was given to the company on

April 01, 2019

The previous notice was dated

March 28, 2019

The holder became aware on

October 01, 2019

### 2. Previous and present voting power

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

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ordinary Shares	61,508,894	8.93%	59,175,911	6.93%
		<b>Based on 689,060,508 Ordinary Shares Outstanding</b>		<b>Based on 853,341,715 Ordinary Shares Outstanding</b>

### 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
03/29/2019	Morgan Stanley Australia Securities Limited	Sell	10,086.67	42,922 Ordinary Shares	42,922
03/29/2019	Morgan Stanley Australia Securities Limited	Sell	5,430.78	24,408 Ordinary Shares	24,408
03/29/2019	Morgan Stanley Australia Securities Limited	Sell	6,342.25	27,878 Ordinary Shares	27,878
03/29/2019	Morgan Stanley Australia Securities Limited	Sell	6,210.00	27,600 Ordinary Shares	27,600
03/29/2019	Morgan Stanley Australia Securities Limited	Sell	2,614.14	11,124 Ordinary Shares	11,124
03/29/2019	Morgan Stanley Australia Securities Limited	Sell	1,320.53	5,869 Ordinary Shares	5,869
03/29/2019	Morgan Stanley Australia Securities Limited	Sell	1,205.29	5,606 Ordinary Shares	5,606
03/29/2019	Morgan Stanley Australia Securities Limited	Sell	14,097.55	65,570 Ordinary Shares	65,570
04/01/2019	Morgan Stanley Australia Securities Limited	Sell	12,673.00	55,100 Ordinary Shares	55,100
04/01/2019	Morgan Stanley Australia Securities Limited	Sell	3,917.82	17,034 Ordinary Shares	17,034
04/01/2019	Morgan Stanley Australia Securities Limited	Sell	7,230.95	30,770 Ordinary Shares	30,770
04/01/2019	Morgan Stanley Australia Securities Limited	Sell	4,483.20	18,680 Ordinary Shares	18,680
04/01/2019	Morgan Stanley Australia Securities Limited	Sell	8.55	38 Ordinary Shares	38
04/01/2019	Morgan Stanley Australia Securities Limited	Sell	4,407.31	17,989 Ordinary Shares	17,989
04/01/2019	Morgan Stanley Australia Securities Limited	Sell	4,279.84	18,608 Ordinary Shares	18,608
04/02/2019	Morgan Stanley Australia Securities Limited	Sell	11,904.34	51,758 Ordinary Shares	51,758
04/02/2019	Morgan Stanley Australia Securities Limited	Buy	4,468.76	19,016 Ordinary Shares	19,016
04/02/2019	Morgan Stanley Australia Securities Limited	Buy	1,993.74	8,484 Ordinary Shares	8,484
04/02/2019	Morgan Stanley Australia Securities Limited	Sell	348.45	1,515 Ordinary Shares	1,515

04/02/2019	Morgan Stanley Australia Securities Limited	Sell	4,072.79	17,331 Ordinary Shares	17,331
04/03/2019	Morgan Stanley Australia Securities Limited	Sell	2,880.00	12,000 Ordinary Shares	12,000
04/03/2019	Morgan Stanley Australia Securities Limited	Sell	7,169.19	29,262 Ordinary Shares	29,262
04/03/2019	Morgan Stanley Australia Securities Limited	Buy	2,288.43	9,738 Ordinary Shares	9,738
04/03/2019	Morgan Stanley Australia Securities Limited	Sell	12,069.84	50,291 Ordinary Shares	50,291
04/03/2019	Morgan Stanley Australia Securities Limited	Sell	5,911.14	24,889 Ordinary Shares	24,889
04/03/2019	Morgan Stanley Australia Securities Limited	Buy	62.75	267 Ordinary Shares	267
04/04/2019	Morgan Stanley Australia Securities Limited	Sell	3,000.48	12,768 Ordinary Shares	12,768
04/04/2019	Morgan Stanley Australia Securities Limited	Sell	938.12	3,992 Ordinary Shares	3,992
04/04/2019	Morgan Stanley Australia Securities Limited	Sell	13,558.33	57,695 Ordinary Shares	57,695
04/04/2019	Morgan Stanley Australia Securities Limited	Sell	4,468.76	19,016 Ordinary Shares	19,016
04/04/2019	Morgan Stanley Australia Securities Limited	Buy	4,891.25	21,500 Ordinary Shares	21,500
04/04/2019	Morgan Stanley Australia Securities Limited	Sell	33.12	138 Ordinary Shares	138
04/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,974.94	8,404 Ordinary Shares	8,404
04/04/2019	Morgan Stanley Australia Securities Limited	Sell	5,647.75	23,780 Ordinary Shares	23,780
04/04/2019	Morgan Stanley Australia Securities Limited	Sell	1,835.36	7,894 Ordinary Shares	7,894
04/05/2019	Morgan Stanley Australia Securities Limited	Sell	12,962.60	55,160 Ordinary Shares	55,160
04/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,027.68	4,282 Ordinary Shares	4,282
04/05/2019	Morgan Stanley Australia Securities Limited	Buy	3,536.71	15,377 Ordinary Shares	15,377
04/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,077.24	4,584 Ordinary Shares	4,584
04/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,874.27	8,149 Ordinary Shares	8,149
04/05/2019	Morgan Stanley Australia Securities Limited	Buy	3,935.75	17,300 Ordinary Shares	17,300
04/05/2019	Morgan Stanley Australia Securities Limited	Buy	385.40	1,640 Ordinary Shares	1,640
04/05/2019	Morgan Stanley Australia Securities Limited	Sell	3,421.13	14,558 Ordinary Shares	14,558
04/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,140.46	4,853 Ordinary Shares	4,853
04/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,253.73	5,451 Ordinary Shares	5,451
04/05/2019	Morgan Stanley Australia Securities Limited	Sell	8,118.77	35,299 Ordinary Shares	35,299
04/08/2019	Morgan Stanley Australia Securities Limited	Sell	418.50	1,800 Ordinary Shares	1,800
04/08/2019	Morgan Stanley Australia Securities Limited	Sell	20,778.43	90,341 Ordinary Shares	90,341
04/08/2019	Morgan Stanley Australia Securities Limited	Sell	4,976.13	21,175 Ordinary Shares	21,175
04/08/2019	Morgan Stanley Australia Securities Limited	Buy	1,537.32	6,684 Ordinary Shares	6,684
04/09/2019	Morgan Stanley Australia Securities Limited	Buy	2,120.17	9,022 Ordinary Shares	9,022
04/09/2019	Morgan Stanley Australia Securities Limited	Sell	9,876.11	42,026 Ordinary Shares	42,026
04/09/2019	Morgan Stanley Australia Securities Limited	Buy	3,972.72	16,553 Ordinary Shares	16,553
04/09/2019	Morgan Stanley Australia Securities Limited	Sell	11,071.05	48,135 Ordinary Shares	48,135
04/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,818.15	7,905 Ordinary Shares	7,905
04/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,874.27	8,149 Ordinary Shares	8,149
04/10/2019	Morgan Stanley Australia Securities Limited	Sell	17,697.58	76,946 Ordinary Shares	76,946
04/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,911.30	8,310 Ordinary Shares	8,310
04/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,905.84	7,941 Ordinary Shares	7,941
04/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,020.72	4,253 Ordinary Shares	4,253
04/11/2019	Morgan Stanley Australia Securities Limited	Sell	7,569.84	31,873 Ordinary Shares	31,873
04/12/2019	Morgan Stanley Australia Securities Limited	Buy	27,972.14	121,618 Ordinary Shares	121,618
04/12/2019	Morgan Stanley Australia Securities Limited	Sell	48.96	204 Ordinary Shares	204
04/12/2019	Morgan Stanley Australia Securities Limited	Buy	32.66	142 Ordinary Shares	142
04/12/2019	Morgan Stanley Australia Securities Limited	Buy	20.93	93 Ordinary Shares	93
04/15/2019	Morgan Stanley Australia Securities Limited	Buy	3,516.96	13,792 Ordinary Shares	13,792
04/15/2019	Morgan Stanley Australia Securities Limited	Buy	3,376.24	12,058 Ordinary Shares	12,058
04/15/2019	Morgan Stanley Australia Securities Limited	Buy	2,506.11	9,457 Ordinary Shares	9,457
04/15/2019	Morgan Stanley Australia Securities Limited	Buy	12,533.13	46,419 Ordinary Shares	46,419
04/15/2019	Morgan Stanley Australia Securities Limited	Sell	3,690.00	16,400 Ordinary Shares	16,400
04/15/2019	Morgan Stanley Australia Securities Limited	Buy	916.90	3,460 Ordinary Shares	3,460
04/15/2019	Morgan Stanley Australia Securities Limited	Buy	165,035.00	650,000 Ordinary Shares	650,000
04/15/2019	Morgan Stanley Australia Securities Limited	Buy	3,949.14	15,189 Ordinary Shares	15,189
04/15/2019	Morgan Stanley Australia Securities Limited	Sell	707.02	3,074 Ordinary Shares	3,074
04/16/2019	Morgan Stanley Australia Securities Limited	Sell	4,978.16	21,882 Ordinary Shares	21,882
04/16/2019	Morgan Stanley Australia Securities Limited	Buy	135.24	483 Ordinary Shares	483

04/16/2019	Morgan Stanley Australia Securities Limited	Sell	32.66	142 Ordinary Shares	142
04/16/2019	Morgan Stanley Australia Securities Limited	Sell	722.66	3,142 Ordinary Shares	3,142
04/16/2019	Morgan Stanley Australia Securities Limited	Sell	3,350.93	14,893 Ordinary Shares	14,893
04/16/2019	Morgan Stanley Australia Securities Limited	Buy	656.15	2,386 Ordinary Shares	2,386
04/16/2019	Morgan Stanley Australia Securities Limited	Sell	795.80	3,460 Ordinary Shares	3,460
04/17/2019	Morgan Stanley Australia Securities Limited	Sell	839.25	3,357 Ordinary Shares	3,357
04/17/2019	Morgan Stanley Australia Securities Limited	Sell	4,832.39	18,065 Ordinary Shares	18,065
04/17/2019	Morgan Stanley Australia Securities Limited	Sell	529.25	1,857 Ordinary Shares	1,857
04/17/2019	Morgan Stanley Australia Securities Limited	Sell	4,754.90	17,943 Ordinary Shares	17,943
04/17/2019	Morgan Stanley Australia Securities Limited	Buy	149.33	543 Ordinary Shares	543
04/17/2019	Morgan Stanley Australia Securities Limited	Sell	6,804.00	25,200 Ordinary Shares	25,200
04/17/2019	Morgan Stanley Australia Securities Limited	Sell	6,329.07	23,441 Ordinary Shares	23,441
04/17/2019	Morgan Stanley Australia Securities Limited	Sell	21,477.50	78,100 Ordinary Shares	78,100
04/18/2019	Morgan Stanley Australia Securities Limited	Sell	4,448.79	16,477 Ordinary Shares	16,477
04/18/2019	Morgan Stanley Australia Securities Limited	Sell	82.88	296 Ordinary Shares	296
04/18/2019	Morgan Stanley Australia Securities Limited	Buy	825,000.00	3,000,000 Ordinary Shares	3,000,000
04/18/2019	Morgan Stanley Australia Securities Limited	Sell	790.88	2,775 Ordinary Shares	2,775
04/18/2019	Morgan Stanley Australia Securities Limited	Sell	644.22	2,386 Ordinary Shares	2,386
04/18/2019	Morgan Stanley Australia Securities Limited	Sell	359.37	1,331 Ordinary Shares	1,331
04/18/2019	Morgan Stanley Australia Securities Limited	Sell	267.58	973 Ordinary Shares	973
04/18/2019	Morgan Stanley Australia Securities Limited	Sell	7,348.32	26,244 Ordinary Shares	26,244
04/18/2019	Morgan Stanley Australia Securities Limited	Sell	5,267.16	19,508 Ordinary Shares	19,508
04/18/2019	Morgan Stanley Australia Securities Limited	Sell	14,414.13	52,415 Ordinary Shares	52,415
04/23/2019	Morgan Stanley Australia Securities Limited	Sell	5,312.52	19,676 Ordinary Shares	19,676
04/23/2019	Morgan Stanley Australia Securities Limited	Sell	4,821.85	17,534 Ordinary Shares	17,534
04/23/2019	Morgan Stanley Australia Securities Limited	Sell	6,876.75	25,950 Ordinary Shares	25,950
04/24/2019	Morgan Stanley Australia Securities Limited	Sell	5,326.46	19,912 Ordinary Shares	19,912
04/24/2019	Morgan Stanley Australia Securities Limited	Buy	84.98	309 Ordinary Shares	309
04/24/2019	Morgan Stanley Australia Securities Limited	Buy	246.70	889 Ordinary Shares	889
04/24/2019	Morgan Stanley Australia Securities Limited	Buy	246.42	888 Ordinary Shares	888
04/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,307.88	4,671 Ordinary Shares	4,671
04/24/2019	Morgan Stanley Australia Securities Limited	Buy	209.28	761 Ordinary Shares	761
04/24/2019	Morgan Stanley Australia Securities Limited	Buy	712.80	2,592 Ordinary Shares	2,592
04/24/2019	Morgan Stanley Australia Securities Limited	Buy	55.83	203 Ordinary Shares	203
04/24/2019	Morgan Stanley Australia Securities Limited	Sell	5,045.76	18,688 Ordinary Shares	18,688
04/24/2019	Morgan Stanley Australia Securities Limited	Sell	5,936.00	22,400 Ordinary Shares	22,400
04/24/2019	Morgan Stanley Australia Securities Limited	Buy	254.25	900 Ordinary Shares	900
04/24/2019	Morgan Stanley Australia Securities Limited	Buy	380.76	1,336 Ordinary Shares	1,336
04/24/2019	Morgan Stanley Australia Securities Limited	Sell	12,642.85	45,974 Ordinary Shares	45,974
04/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,877.47	14,361 Ordinary Shares	14,361
04/26/2019	Morgan Stanley Australia Securities Limited	Sell	845.90	3,076 Ordinary Shares	3,076
04/26/2019	Morgan Stanley Australia Securities Limited	Sell	34,292.16	122,472 Ordinary Shares	122,472
04/26/2019	Morgan Stanley Australia Securities Limited	Sell	3,934.56	14,052 Ordinary Shares	14,052
04/26/2019	Morgan Stanley Australia Securities Limited	Buy	840,000.00	3,000,000 Ordinary Shares	3,000,000
04/29/2019	Morgan Stanley Australia Securities Limited	Sell	3,405.08	12,161 Ordinary Shares	12,161
04/29/2019	Morgan Stanley Australia Securities Limited	Sell	5,395.23	19,619 Ordinary Shares	19,619
04/29/2019	Morgan Stanley Australia Securities Limited	Sell	3,409.00	12,175 Ordinary Shares	12,175
04/29/2019	Morgan Stanley Australia Securities Limited	Sell	55.83	203 Ordinary Shares	203
04/29/2019	Morgan Stanley Australia Securities Limited	Sell	332.17	1,197 Ordinary Shares	1,197
04/29/2019	Morgan Stanley Australia Securities Limited	Sell	817.38	2,868 Ordinary Shares	2,868
04/30/2019	Morgan Stanley Australia Securities Limited	Sell	329.94	1,222 Ordinary Shares	1,222
04/30/2019	Morgan Stanley Australia Securities Limited	Sell	34,418.11	126,305 Ordinary Shares	126,305
04/30/2019	Morgan Stanley Australia Securities Limited	Sell	4,936.12	17,629 Ordinary Shares	17,629
04/30/2019	Morgan Stanley Australia Securities Limited	Sell	123.12	456 Ordinary Shares	456
04/30/2019	Morgan Stanley Australia Securities Limited	Sell	6,239.03	22,483 Ordinary Shares	22,483
04/30/2019	Morgan Stanley Australia Securities Limited	Sell	8,745.00	31,800 Ordinary Shares	31,800
04/30/2019	Morgan Stanley Australia Securities Limited	Sell	11,727.38	42,645 Ordinary Shares	42,645

04/30/2019	Morgan Stanley Australia Securities Limited	Sell	56,003.20	203,648 Ordinary Shares	203,648
04/30/2019	Morgan Stanley Australia Securities Limited	Sell	49.84	178 Ordinary Shares	178
04/30/2019	Morgan Stanley Australia Securities Limited	Sell	449.55	1,665 Ordinary Shares	1,665
04/30/2019	Morgan Stanley Australia Securities Limited	Sell	4,799.03	17,451 Ordinary Shares	17,451
04/30/2019	Morgan Stanley Australia Securities Limited	Sell	271.43	987 Ordinary Shares	987
05/01/2019	Morgan Stanley Australia Securities Limited	Sell	2,229.99	8,036 Ordinary Shares	8,036
05/01/2019	Morgan Stanley Australia Securities Limited	Buy	276.64	988 Ordinary Shares	988
05/01/2019	Morgan Stanley Australia Securities Limited	Sell	863.50	3,140 Ordinary Shares	3,140
05/01/2019	Morgan Stanley Australia Securities Limited	Sell	5,665.28	20,601 Ordinary Shares	20,601
05/01/2019	Morgan Stanley Australia Securities Limited	Sell	18,596.11	67,013 Ordinary Shares	67,013
05/01/2019	Morgan Stanley Australia Securities Limited	Sell	2,309.08	8,321 Ordinary Shares	8,321
05/01/2019	Morgan Stanley Australia Securities Limited	Sell	1,683.36	6,012 Ordinary Shares	6,012
05/01/2019	Morgan Stanley Australia Securities Limited	Sell	20,162.18	73,317 Ordinary Shares	73,317
05/01/2019	Morgan Stanley Australia Securities Limited	Buy	60,373.31	215,542 Ordinary Shares	215,542
05/01/2019	Morgan Stanley Australia Securities Limited	Sell	11,757.63	42,755 Ordinary Shares	42,755
05/01/2019	Morgan Stanley Australia Securities Limited	Sell	4,343.08	15,793 Ordinary Shares	15,793
05/01/2019	Morgan Stanley Australia Securities Limited	Sell	1.93	7 Ordinary Shares	7
05/02/2019	Morgan Stanley Australia Securities Limited	Sell	5,367.60	19,170 Ordinary Shares	19,170
05/02/2019	Morgan Stanley Australia Securities Limited	Sell	29,572.40	107,536 Ordinary Shares	107,536
05/02/2019	Morgan Stanley Australia Securities Limited	Sell	2,777.50	10,100 Ordinary Shares	10,100
05/03/2019	Morgan Stanley Australia Securities Limited	Sell	59.95	218 Ordinary Shares	218
05/03/2019	Morgan Stanley Australia Securities Limited	Buy	493.22	1,897 Ordinary Shares	1,897
05/03/2019	Morgan Stanley Australia Securities Limited	Sell	400.14	1,482 Ordinary Shares	1,482
05/03/2019	Morgan Stanley Australia Securities Limited	Sell	959.75	3,490 Ordinary Shares	3,490
05/06/2019	Morgan Stanley Australia Securities Limited	Sell	846.94	3,196 Ordinary Shares	3,196
05/06/2019	Morgan Stanley Australia Securities Limited	Sell	6,660.68	25,618 Ordinary Shares	25,618
05/06/2019	Morgan Stanley Australia Securities Limited	Sell	46.28	178 Ordinary Shares	178
05/06/2019	Morgan Stanley Australia Securities Limited	Sell	311.61	1,222 Ordinary Shares	1,222
05/06/2019	Morgan Stanley Australia Securities Limited	Sell	16.38	63 Ordinary Shares	63
05/07/2019	Morgan Stanley Australia Securities Limited	Sell	3,675.62	14,137 Ordinary Shares	14,137
05/07/2019	Morgan Stanley Australia Securities Limited	Sell	539.81	2,037 Ordinary Shares	2,037
05/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,765.14	6,789 Ordinary Shares	6,789
05/07/2019	Morgan Stanley Australia Securities Limited	Sell	390.00	1,500 Ordinary Shares	1,500
05/08/2019	Morgan Stanley Australia Securities Limited	Sell	3,811.74	14,948 Ordinary Shares	14,948
05/08/2019	Morgan Stanley Australia Securities Limited	Sell	16.12	62 Ordinary Shares	62
05/08/2019	Morgan Stanley Australia Securities Limited	Sell	99,960.00	400,000 Ordinary Shares	400,000
05/08/2019	Morgan Stanley Australia Securities Limited	Sell	3,926.00	15,100 Ordinary Shares	15,100
05/09/2019	Morgan Stanley Australia Securities Limited	Sell	299.21	1,185 Ordinary Shares	1,185
05/09/2019	Morgan Stanley Australia Securities Limited	Sell	10.25	41 Ordinary Shares	41
05/09/2019	Morgan Stanley Australia Securities Limited	Buy	3,997.50	15,990 Ordinary Shares	15,990
05/09/2019	Morgan Stanley Australia Securities Limited	Sell	1,677.00	6,708 Ordinary Shares	6,708
05/10/2019	Morgan Stanley Australia Securities Limited	Sell	19.00	76 Ordinary Shares	76
05/10/2019	Morgan Stanley Australia Securities Limited	Sell	37.00	148 Ordinary Shares	148
05/10/2019	Morgan Stanley Australia Securities Limited	Sell	380.24	1,552 Ordinary Shares	1,552
05/10/2019	Morgan Stanley Australia Securities Limited	Sell	1,950.45	7,961 Ordinary Shares	7,961
05/13/2019	Morgan Stanley Australia Securities Limited	Sell	62,475.00	250,000 Ordinary Shares	250,000
05/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,160.50	4,642 Ordinary Shares	4,642
05/13/2019	Morgan Stanley Australia Securities Limited	Sell	5,985.11	24,429 Ordinary Shares	24,429
05/13/2019	Morgan Stanley Australia Securities Limited	Sell	367.50	1,500 Ordinary Shares	1,500
05/13/2019	Morgan Stanley Australia Securities Limited	Buy	6,422.19	26,213 Ordinary Shares	26,213
05/13/2019	Morgan Stanley Australia Securities Limited	Sell	3,352.83	13,685 Ordinary Shares	13,685
05/14/2019	Morgan Stanley Australia Securities Limited	Buy	81.59	333 Ordinary Shares	333
05/15/2019	Morgan Stanley Australia Securities Limited	Sell	12.50	50 Ordinary Shares	50
05/15/2019	Morgan Stanley Australia Securities Limited	Sell	2,945.39	12,022 Ordinary Shares	12,022
05/15/2019	Morgan Stanley Australia Securities Limited	Sell	6,249.84	26,041 Ordinary Shares	26,041
05/15/2019	Morgan Stanley Australia Securities Limited	Sell	4,376.25	17,512 Ordinary Shares	17,512
05/16/2019	Morgan Stanley Australia Securities Limited	Buy	1,127.75	4,511 Ordinary Shares	4,511

05/16/2019	Morgan Stanley Australia Securities Limited	Sell	907.92	3,744 Ordinary Shares	3,744
05/16/2019	Morgan Stanley Australia Securities Limited	Buy	8,036.06	34,196 Ordinary Shares	34,196
05/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,712.64	11,072 Ordinary Shares	11,072
05/16/2019	Morgan Stanley Australia Securities Limited	Sell	4,445.76	18,524 Ordinary Shares	18,524
05/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,828.75	11,315 Ordinary Shares	11,315
05/16/2019	Morgan Stanley Australia Securities Limited	Buy	136.07	579 Ordinary Shares	579
05/16/2019	Morgan Stanley Australia Securities Limited	Sell	3,250.00	13,000 Ordinary Shares	13,000
05/16/2019	Morgan Stanley Australia Securities Limited	Sell	2,092.06	8,539 Ordinary Shares	8,539
05/16/2019	Morgan Stanley Australia Securities Limited	Sell	112,095.00	450,000 Ordinary Shares	450,000
05/17/2019	Morgan Stanley Australia Securities Limited	Buy	445.68	1,857 Ordinary Shares	1,857
05/17/2019	Morgan Stanley Australia Securities Limited	Sell	377.19	1,524 Ordinary Shares	1,524
05/17/2019	Morgan Stanley Australia Securities Limited	Sell	9,867.83	39,870 Ordinary Shares	39,870
05/17/2019	Morgan Stanley Australia Securities Limited	Sell	18.62	76 Ordinary Shares	76
05/17/2019	Morgan Stanley Australia Securities Limited	Sell	27,489.00	110,000 Ordinary Shares	110,000
05/20/2019	Morgan Stanley Australia Securities Limited	Sell	172,410.00	700,000 Ordinary Shares	700,000
05/20/2019	Morgan Stanley Australia Securities Limited	Sell	2,058.25	8,401 Ordinary Shares	8,401
05/20/2019	Morgan Stanley Australia Securities Limited	Sell	30.00	120 Ordinary Shares	120
05/20/2019	Morgan Stanley Australia Securities Limited	Sell	921.60	3,840 Ordinary Shares	3,840
05/20/2019	Morgan Stanley Australia Securities Limited	Sell	136.07	579 Ordinary Shares	579
05/20/2019	Morgan Stanley Australia Securities Limited	Buy	15,965.90	67,940 Ordinary Shares	67,940
05/21/2019	Morgan Stanley Australia Securities Limited	Sell	3,579.76	15,233 Ordinary Shares	15,233
05/21/2019	Morgan Stanley Australia Securities Limited	Sell	46.32	193 Ordinary Shares	193
05/21/2019	Morgan Stanley Australia Securities Limited	Sell	77,505.93	323,076 Ordinary Shares	323,076
05/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,236.71	5,377 Ordinary Shares	5,377
05/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,383.53	14,398 Ordinary Shares	14,398
05/21/2019	Morgan Stanley Australia Securities Limited	Buy	617.82	2,629 Ordinary Shares	2,629
05/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,280.00	9,500 Ordinary Shares	9,500
05/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,273.00	5,417 Ordinary Shares	5,417
05/22/2019	Morgan Stanley Australia Securities Limited	Buy	5,935.63	25,258 Ordinary Shares	25,258
05/22/2019	Morgan Stanley Australia Securities Limited	Sell	7,996.82	34,029 Ordinary Shares	34,029
05/22/2019	Morgan Stanley Australia Securities Limited	Sell	254.74	1,084 Ordinary Shares	1,084
05/22/2019	Morgan Stanley Australia Securities Limited	Sell	213,120.00	900,000 Ordinary Shares	900,000
05/22/2019	Morgan Stanley Australia Securities Limited	Sell	5.41	23 Ordinary Shares	23
05/23/2019	Morgan Stanley Australia Securities Limited	Sell	5,905.48	25,676 Ordinary Shares	25,676
05/23/2019	Morgan Stanley Australia Securities Limited	Buy	719.67	3,129 Ordinary Shares	3,129
05/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,408.83	5,995 Ordinary Shares	5,995
05/23/2019	Morgan Stanley Australia Securities Limited	Sell	41,930.12	178,502 Ordinary Shares	178,502
05/24/2019	Morgan Stanley Australia Securities Limited	Sell	5,005.74	21,301 Ordinary Shares	21,301
05/24/2019	Morgan Stanley Australia Securities Limited	Sell	342.71	1,443 Ordinary Shares	1,443
05/24/2019	Morgan Stanley Australia Securities Limited	Buy	870.78	3,786 Ordinary Shares	3,786
05/24/2019	Morgan Stanley Australia Securities Limited	Buy	855.90	3,804 Ordinary Shares	3,804
05/24/2019	Morgan Stanley Australia Securities Limited	Sell	140,540.90	598,301 Ordinary Shares	598,301
05/27/2019	Morgan Stanley Australia Securities Limited	Sell	2,438.92	10,604 Ordinary Shares	10,604
05/27/2019	Morgan Stanley Australia Securities Limited	Sell	29,362.50	125,000 Ordinary Shares	125,000
05/27/2019	Morgan Stanley Australia Securities Limited	Buy	726.48	3,027 Ordinary Shares	3,027
05/27/2019	Morgan Stanley Australia Securities Limited	Buy	2,976.51	12,666 Ordinary Shares	12,666
05/27/2019	Morgan Stanley Australia Securities Limited	Buy	3,679.44	15,331 Ordinary Shares	15,331
05/27/2019	Morgan Stanley Australia Securities Limited	Buy	246.56	1,072 Ordinary Shares	1,072
05/28/2019	Morgan Stanley Australia Securities Limited	Buy	6,331.52	24,352 Ordinary Shares	24,352
05/28/2019	Morgan Stanley Australia Securities Limited	Sell	4,847.25	21,075 Ordinary Shares	21,075
05/28/2019	Morgan Stanley Australia Securities Limited	Buy	52.74	199 Ordinary Shares	199
05/28/2019	Morgan Stanley Australia Securities Limited	Buy	4,844.32	18,632 Ordinary Shares	18,632
05/28/2019	Morgan Stanley Australia Securities Limited	Sell	4.83	21 Ordinary Shares	21
05/28/2019	Morgan Stanley Australia Securities Limited	Buy	6,849.30	26,860 Ordinary Shares	26,860
05/28/2019	Morgan Stanley Australia Securities Limited	Sell	1,822.50	8,100 Ordinary Shares	8,100
05/28/2019	Morgan Stanley Australia Securities Limited	Sell	1,031,064.16	4,558,197 Ordinary Shares	4,558,197
05/28/2019	Morgan Stanley Australia Securities Limited	Buy	76.50	300 Ordinary Shares	300

05/29/2019	Morgan Stanley Australia Securities Limited	Buy	405.60	1,560 Ordinary Shares	1,560
05/29/2019	Morgan Stanley Australia Securities Limited	Buy	3,135.86	12,061 Ordinary Shares	12,061
05/29/2019	Morgan Stanley Australia Securities Limited	Buy	1,275.00	5,000 Ordinary Shares	5,000
05/29/2019	Morgan Stanley Australia Securities Limited	Sell	81.00	334 Ordinary Shares	334
05/29/2019	Morgan Stanley Australia Securities Limited	Sell	6,472.80	26,970 Ordinary Shares	26,970
05/29/2019	Morgan Stanley Australia Securities Limited	Buy	8,944.00	34,400 Ordinary Shares	34,400
05/29/2019	Morgan Stanley Australia Securities Limited	Buy	2,805.26	11,001 Ordinary Shares	11,001
05/30/2019	Morgan Stanley Australia Securities Limited	Buy	207.50	830 Ordinary Shares	830
05/30/2019	Morgan Stanley Australia Securities Limited	Sell	6,756.10	25,985 Ordinary Shares	25,985
05/30/2019	Morgan Stanley Australia Securities Limited	Sell	4,630.50	18,522 Ordinary Shares	18,522
05/30/2019	Morgan Stanley Australia Securities Limited	Buy	282.80	1,109 Ordinary Shares	1,109
05/31/2019	Morgan Stanley Australia Securities Limited	Sell	1,516.32	5,832 Ordinary Shares	5,832
05/31/2019	Morgan Stanley Australia Securities Limited	Buy	2,773.00	11,800 Ordinary Shares	11,800
05/31/2019	Morgan Stanley Australia Securities Limited	Sell	405.60	1,560 Ordinary Shares	1,560
05/31/2019	Morgan Stanley Australia Securities Limited	Buy	6,142.32	25,593 Ordinary Shares	25,593
05/31/2019	Morgan Stanley Australia Securities Limited	Buy	6,369.76	25,999 Ordinary Shares	25,999
06/03/2019	Morgan Stanley Australia Securities Limited	Sell	1,513.71	6,116 Ordinary Shares	6,116
06/03/2019	Morgan Stanley Australia Securities Limited	Sell	464.25	1,857 Ordinary Shares	1,857
06/03/2019	Morgan Stanley Australia Securities Limited	Buy	2,363.03	9,645 Ordinary Shares	9,645
06/03/2019	Morgan Stanley Australia Securities Limited	Buy	106.50	426 Ordinary Shares	426
06/03/2019	Morgan Stanley Australia Securities Limited	Buy	4,242.48	17,677 Ordinary Shares	17,677
06/04/2019	Morgan Stanley Australia Securities Limited	Buy	0.26	1 Ordinary Shares	1
06/04/2019	Morgan Stanley Australia Securities Limited	Buy	0.25	1 Ordinary Shares	1
06/05/2019	Morgan Stanley Australia Securities Limited	Sell	11.25	45 Ordinary Shares	45
06/05/2019	Morgan Stanley Australia Securities Limited	Sell	247.94	1,012 Ordinary Shares	1,012
06/05/2019	Morgan Stanley Australia Securities Limited	Sell	33.60	140 Ordinary Shares	140
06/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,396.75	5,587 Ordinary Shares	5,587
06/05/2019	Morgan Stanley Australia Securities Limited	Buy	4.41	18 Ordinary Shares	18
06/06/2019	Morgan Stanley Australia Securities Limited	Sell	83.75	335 Ordinary Shares	335
06/06/2019	Morgan Stanley Australia Securities Limited	Sell	8,354.26	34,099 Ordinary Shares	34,099
06/06/2019	Morgan Stanley Australia Securities Limited	Sell	262.50	1,050 Ordinary Shares	1,050
06/07/2019	Morgan Stanley Australia Securities Limited	Sell	364.24	1,502 Ordinary Shares	1,502
06/07/2019	Morgan Stanley Australia Securities Limited	Sell	23.52	98 Ordinary Shares	98
06/07/2019	Morgan Stanley Australia Securities Limited	Sell	6,932.88	28,887 Ordinary Shares	28,887
06/11/2019	Morgan Stanley Australia Securities Limited	Sell	21.32	87 Ordinary Shares	87
06/11/2019	Morgan Stanley Australia Securities Limited	Sell	444.96	1,854 Ordinary Shares	1,854
06/11/2019	Morgan Stanley Australia Securities Limited	Buy	0.94	4 Ordinary Shares	4
06/11/2019	Morgan Stanley Australia Securities Limited	Sell	6,006.13	25,558 Ordinary Shares	25,558
06/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,489.68	6,207 Ordinary Shares	6,207
06/12/2019	Morgan Stanley Australia Securities Limited	Sell	744.24	3,101 Ordinary Shares	3,101
06/12/2019	Morgan Stanley Australia Securities Limited	Buy	96.48	402 Ordinary Shares	402
06/13/2019	Morgan Stanley Australia Securities Limited	Sell	1,578.03	6,715 Ordinary Shares	6,715
06/13/2019	Morgan Stanley Australia Securities Limited	Buy	26.88	112 Ordinary Shares	112
06/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,543.50	6,300 Ordinary Shares	6,300
06/13/2019	Morgan Stanley & Co. International plc	Sell	3,880.38	16,597 Ordinary Shares	16,597
06/17/2019	Morgan Stanley Australia Securities Limited	Sell	504.00	2,100 Ordinary Shares	2,100
06/18/2019	Morgan Stanley & Co. International plc	Sell	4,009.84	16,597 Ordinary Shares	16,597
06/19/2019	Morgan Stanley & Co. International plc	Sell	3,148.80	13,120 Ordinary Shares	13,120
06/19/2019	Morgan Stanley & Co. International plc	Sell	440.62	1,817 Ordinary Shares	1,817
06/20/2019	Morgan Stanley & Co. International plc	Sell	2,535.58	10,456 Ordinary Shares	10,456
06/20/2019	Morgan Stanley Australia Securities Limited	Buy	93.84	383 Ordinary Shares	383
06/20/2019	Morgan Stanley Australia Securities Limited	Buy	5,275.50	21,102 Ordinary Shares	21,102
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,295.50	5,182 Ordinary Shares	5,182
06/21/2019	Morgan Stanley & Co. International plc	Sell	1,774.86	7,319 Ordinary Shares	7,319
06/21/2019	Morgan Stanley Australia Securities Limited	Buy	440.00	1,760 Ordinary Shares	1,760
06/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,310.52	16,904 Ordinary Shares	16,904
06/24/2019	Morgan Stanley & Co. International plc	Sell	2,140.12	8,540 Ordinary Shares	8,540

06/26/2019	Morgan Stanley Australia Securities Limited	Buy	3,053.44	12,463 Ordinary Shares	12,463
06/26/2019	Morgan Stanley Australia Securities Limited	Buy	875.50	3,502 Ordinary Shares	3,502
06/27/2019	Morgan Stanley Australia Securities Limited	Buy	2,718.69	10,558 Ordinary Shares	10,558
06/27/2019	Morgan Stanley Australia Securities Limited	Buy	2,793.44	10,744 Ordinary Shares	10,744
06/27/2019	Morgan Stanley Australia Securities Limited	Buy	2,242.73	8,795 Ordinary Shares	8,795
06/27/2019	Morgan Stanley Australia Securities Limited	Buy	405.19	1,529 Ordinary Shares	1,529
06/27/2019	Morgan Stanley Australia Securities Limited	Buy	5,914.47	23,194 Ordinary Shares	23,194
06/27/2019	Morgan Stanley Australia Securities Limited	Buy	241.64	957 Ordinary Shares	957
06/27/2019	Morgan Stanley Australia Securities Limited	Buy	270.50	1,082 Ordinary Shares	1,082
06/27/2019	Morgan Stanley Australia Securities Limited	Buy	1,653.86	6,361 Ordinary Shares	6,361
06/28/2019	Morgan Stanley Australia Securities Limited	Buy	665.78	2,690 Ordinary Shares	2,690
06/28/2019	Morgan Stanley Australia Securities Limited	Buy	3,076.58	11,833 Ordinary Shares	11,833
06/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,136.61	4,414 Ordinary Shares	4,414
06/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,914.43	7,814 Ordinary Shares	7,814
06/28/2019	Morgan Stanley Australia Securities Limited	Buy	3,743.75	14,975 Ordinary Shares	14,975
06/28/2019	Morgan Stanley Australia Securities Limited	Buy	1.56	6 Ordinary Shares	6
06/28/2019	Morgan Stanley Australia Securities Limited	Buy	412.59	1,618 Ordinary Shares	1,618
06/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,307.64	5,128 Ordinary Shares	5,128
06/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,225.00	5,000 Ordinary Shares	5,000
06/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,778.25	7,113 Ordinary Shares	7,113
06/28/2019	Morgan Stanley Australia Securities Limited	Buy	7,750.00	31,000 Ordinary Shares	31,000
06/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,182.71	4,684 Ordinary Shares	4,684
06/28/2019	Morgan Stanley Australia Securities Limited	Buy	490,000.00	2,000,000 Ordinary Shares	2,000,000
07/01/2019	Morgan Stanley & Co. International plc	Buy	365.08	1,458 Ordinary Shares	1,458
07/01/2019	Morgan Stanley Australia Securities Limited	Buy	0.77	3 Ordinary Shares	3
07/02/2019	Morgan Stanley & Co. International plc	Buy	1,016.25	4,065 Ordinary Shares	4,065
07/02/2019	Morgan Stanley Australia Securities Limited	Buy	136.96	559 Ordinary Shares	559
07/04/2019	Morgan Stanley & Co. International plc	Buy	292.20	1,216 Ordinary Shares	1,216
07/04/2019	Morgan Stanley Australia Securities Limited	Sell	1.96	8 Ordinary Shares	8
07/04/2019	Morgan Stanley & Co. International plc	Sell	1,608.84	6,556 Ordinary Shares	6,556
07/04/2019	Morgan Stanley & Co. International plc	Sell	490.79	1,983 Ordinary Shares	1,983
07/04/2019	Morgan Stanley & Co. International plc	Buy	55.10	232 Ordinary Shares	232
07/05/2019	Morgan Stanley Australia Securities Limited	Sell	20.09	82 Ordinary Shares	82
07/05/2019	Morgan Stanley Australia Securities Limited	Buy	250.15	1,021 Ordinary Shares	1,021
07/05/2019	Morgan Stanley Australia Securities Limited	Buy	11.52	48 Ordinary Shares	48
07/08/2019	Morgan Stanley Australia Securities Limited	Sell	18.96	79 Ordinary Shares	79
07/08/2019	Morgan Stanley Australia Securities Limited	Buy	86.88	362 Ordinary Shares	362
07/09/2019	Morgan Stanley Australia Securities Limited	Sell	8.64	36 Ordinary Shares	36
07/09/2019	Morgan Stanley Australia Securities Limited	Buy	15.12	63 Ordinary Shares	63
07/09/2019	Morgan Stanley Australia Securities Limited	Buy	6.37	26 Ordinary Shares	26
07/09/2019	Morgan Stanley Australia Securities Limited	Sell	7.60	31 Ordinary Shares	31
07/10/2019	Morgan Stanley Australia Securities Limited	Buy	35.25	150 Ordinary Shares	150
07/10/2019	Morgan Stanley Australia Securities Limited	Buy	14.40	60 Ordinary Shares	60
07/11/2019	Morgan Stanley Australia Securities Limited	Buy	2,523.50	10,094 Ordinary Shares	10,094
07/11/2019	Morgan Stanley Australia Securities Limited	Buy	177.63	725 Ordinary Shares	725
07/11/2019	Morgan Stanley Australia Securities Limited	Buy	2,578.32	10,743 Ordinary Shares	10,743
07/11/2019	Morgan Stanley Australia Securities Limited	Buy	34.43	135 Ordinary Shares	135
07/12/2019	Morgan Stanley Australia Securities Limited	Buy	9.36	39 Ordinary Shares	39
07/15/2019	Morgan Stanley Australia Securities Limited	Buy	8.33	34 Ordinary Shares	34
07/15/2019	Morgan Stanley Australia Securities Limited	Buy	1,728.00	7,200 Ordinary Shares	7,200
07/16/2019	Morgan Stanley Australia Securities Limited	Buy	221.76	924 Ordinary Shares	924
07/16/2019	Morgan Stanley Australia Securities Limited	Buy	0.74	3 Ordinary Shares	3
07/16/2019	Morgan Stanley Australia Securities Limited	Buy	3,637.50	15,000 Ordinary Shares	15,000
07/17/2019	Morgan Stanley Australia Securities Limited	Buy	821.76	3,424 Ordinary Shares	3,424
07/17/2019	Morgan Stanley Australia Securities Limited	Buy	2.16	9 Ordinary Shares	9
07/17/2019	Morgan Stanley Australia Securities Limited	Buy	575.26	2,348 Ordinary Shares	2,348
07/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,936.24	7,903 Ordinary Shares	7,903

07/17/2019	Morgan Stanley Australia Securities Limited	Sell	2,367.09	9,564 Ordinary Shares	9,564
07/18/2019	Morgan Stanley Australia Securities Limited	Sell	4,016.16	16,734 Ordinary Shares	16,734
07/18/2019	Morgan Stanley Australia Securities Limited	Buy	1,313.20	5,360 Ordinary Shares	5,360
07/18/2019	Morgan Stanley Australia Securities Limited	Buy	3,868.34	16,461 Ordinary Shares	16,461
07/19/2019	Morgan Stanley Australia Securities Limited	Sell	266.32	1,087 Ordinary Shares	1,087
07/19/2019	Morgan Stanley Australia Securities Limited	Sell	492.52	2,031 Ordinary Shares	2,031
07/19/2019	Morgan Stanley Australia Securities Limited	Sell	3,846.00	16,025 Ordinary Shares	16,025
07/19/2019	Morgan Stanley Australia Securities Limited	Sell	403.44	1,681 Ordinary Shares	1,681
07/19/2019	Morgan Stanley Australia Securities Limited	Buy	78.65	321 Ordinary Shares	321
07/19/2019	Morgan Stanley Australia Securities Limited	Buy	6,125.00	24,500 Ordinary Shares	24,500
07/19/2019	Morgan Stanley Australia Securities Limited	Buy	7,667.00	30,668 Ordinary Shares	30,668
07/19/2019	Morgan Stanley Australia Securities Limited	Sell	480.94	1,963 Ordinary Shares	1,963
07/19/2019	Morgan Stanley Australia Securities Limited	Sell	3,681.12	15,338 Ordinary Shares	15,338
07/22/2019	Morgan Stanley Australia Securities Limited	Buy	8,795.50	35,182 Ordinary Shares	35,182
07/22/2019	Morgan Stanley Australia Securities Limited	Buy	8.50	34 Ordinary Shares	34
07/22/2019	Morgan Stanley Australia Securities Limited	Sell	3,791.76	15,799 Ordinary Shares	15,799
07/22/2019	Morgan Stanley Australia Securities Limited	Buy	3,056.75	12,227 Ordinary Shares	12,227
07/23/2019	Morgan Stanley Australia Securities Limited	Sell	362.34	1,464 Ordinary Shares	1,464
07/23/2019	Morgan Stanley Australia Securities Limited	Sell	3,861.45	15,761 Ordinary Shares	15,761
07/23/2019	Morgan Stanley Australia Securities Limited	Buy	304.25	1,217 Ordinary Shares	1,217
07/24/2019	Morgan Stanley Australia Securities Limited	Buy	4,200.00	17,500 Ordinary Shares	17,500
07/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,883.75	15,535 Ordinary Shares	15,535
07/24/2019	Morgan Stanley Australia Securities Limited	Sell	316.50	1,266 Ordinary Shares	1,266
07/24/2019	Morgan Stanley Australia Securities Limited	Sell	8.50	34 Ordinary Shares	34
07/25/2019	Morgan Stanley Australia Securities Limited	Buy	7,319.28	30,497 Ordinary Shares	30,497
07/25/2019	Morgan Stanley Australia Securities Limited	Buy	0.72	3 Ordinary Shares	3
07/26/2019	Morgan Stanley Australia Securities Limited	Buy	12,807.74	54,501 Ordinary Shares	54,501
07/29/2019	Morgan Stanley Australia Securities Limited	Buy	3,754.13	15,975 Ordinary Shares	15,975
07/29/2019	Morgan Stanley Australia Securities Limited	Sell	26.40	110 Ordinary Shares	110
07/29/2019	Morgan Stanley Australia Securities Limited	Sell	0.72	3 Ordinary Shares	3
07/29/2019	Morgan Stanley Australia Securities Limited	Buy	2,613.03	11,361 Ordinary Shares	11,361
07/30/2019	Morgan Stanley Australia Securities Limited	Buy	2,957.22	14,082 Ordinary Shares	14,082
07/30/2019	Morgan Stanley Australia Securities Limited	Buy	3,375.50	15,700 Ordinary Shares	15,700
07/30/2019	Morgan Stanley Australia Securities Limited	Sell	2,545.76	10,833 Ordinary Shares	10,833
07/31/2019	Morgan Stanley Australia Securities Limited	Buy	3,065.90	14,260 Ordinary Shares	14,260
08/01/2019	Morgan Stanley Australia Securities Limited	Sell	6,236.51	29,007 Ordinary Shares	29,007
08/01/2019	Morgan Stanley Australia Securities Limited	Sell	2,446.29	11,649 Ordinary Shares	11,649
08/02/2019	Morgan Stanley Australia Securities Limited	Buy	4,137.00	19,700 Ordinary Shares	19,700
08/02/2019	Morgan Stanley Australia Securities Limited	Sell	5,425.20	24,660 Ordinary Shares	24,660
08/05/2019	Morgan Stanley Australia Securities Limited	Buy	525.84	2,504 Ordinary Shares	2,504
08/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,430.79	11,306 Ordinary Shares	11,306
08/05/2019	Morgan Stanley Australia Securities Limited	Buy	7,475.16	35,596 Ordinary Shares	35,596
08/06/2019	Morgan Stanley Australia Securities Limited	Sell	2,635.92	12,552 Ordinary Shares	12,552
08/06/2019	Morgan Stanley & Co. International plc	Sell	15.75	75 Ordinary Shares	75
08/06/2019	Morgan Stanley Australia Securities Limited	Buy	13,712.68	72,172 Ordinary Shares	72,172
08/06/2019	Morgan Stanley Australia Securities Limited	Buy	8,307.00	42,600 Ordinary Shares	42,600
08/07/2019	Morgan Stanley Australia Securities Limited	Sell	525.84	2,504 Ordinary Shares	2,504
08/07/2019	Morgan Stanley Australia Securities Limited	Sell	4,814.25	22,925 Ordinary Shares	22,925
08/07/2019	Morgan Stanley Australia Securities Limited	Buy	696.73	3,667 Ordinary Shares	3,667
08/07/2019	Morgan Stanley Australia Securities Limited	Buy	8,989.50	46,100 Ordinary Shares	46,100
08/08/2019	Morgan Stanley Australia Securities Limited	Sell	2,676.72	14,088 Ordinary Shares	14,088
08/08/2019	Morgan Stanley Australia Securities Limited	Sell	5,118.36	26,248 Ordinary Shares	26,248
08/08/2019	Morgan Stanley Australia Securities Limited	Buy	8,550.56	43,849 Ordinary Shares	43,849
08/09/2019	Morgan Stanley Australia Securities Limited	Buy	29,308.60	146,543 Ordinary Shares	146,543
08/12/2019	Morgan Stanley Australia Securities Limited	Buy	5,434.00	28,600 Ordinary Shares	28,600
08/13/2019	Morgan Stanley Australia Securities Limited	Buy	3,325.00	17,500 Ordinary Shares	17,500
08/13/2019	Morgan Stanley Australia Securities Limited	Buy	19,766.88	106,848 Ordinary Shares	106,848



08/13/2019	Morgan Stanley Australia Securities Limited	Sell	2,555.00	12,775 Ordinary Shares	12,775
08/14/2019	Morgan Stanley Australia Securities Limited	Buy	23,672.79	127,961 Ordinary Shares	127,961
08/15/2019	Morgan Stanley Australia Securities Limited	Buy	5,940.00	33,000 Ordinary Shares	33,000
08/16/2019	Morgan Stanley Australia Securities Limited	Buy	3,485.00	20,500 Ordinary Shares	20,500
08/16/2019	Morgan Stanley Australia Securities Limited	Buy	18,356.10	104,892 Ordinary Shares	104,892
08/19/2019	Morgan Stanley Australia Securities Limited	Buy	22,942.50	131,100 Ordinary Shares	131,100
08/19/2019	Morgan Stanley Australia Securities Limited	Buy	83.98	494 Ordinary Shares	494
08/20/2019	Morgan Stanley Australia Securities Limited	Buy	20,094.00	118,200 Ordinary Shares	118,200
08/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,806.59	10,949 Ordinary Shares	10,949
08/21/2019	Morgan Stanley Australia Securities Limited	Buy	16,371.00	96,300 Ordinary Shares	96,300
08/22/2019	Morgan Stanley Australia Securities Limited	Buy	8,938.88	54,175 Ordinary Shares	54,175
08/22/2019	Morgan Stanley Australia Securities Limited	Buy	10,522.32	61,896 Ordinary Shares	61,896
08/22/2019	Morgan Stanley Australia Securities Limited	Buy	5,108.75	30,500 Ordinary Shares	30,500
08/22/2019	Morgan Stanley Australia Securities Limited	Buy	0.67	4 Ordinary Shares	4
08/22/2019	Morgan Stanley Australia Securities Limited	Buy	12,648.35	77,836 Ordinary Shares	77,836
08/23/2019	Morgan Stanley Australia Securities Limited	Buy	8,258.09	50,049 Ordinary Shares	50,049
08/23/2019	Morgan Stanley Australia Securities Limited	Buy	15,063.10	92,696 Ordinary Shares	92,696
08/26/2019	Morgan Stanley Australia Securities Limited	Buy	142.23	862 Ordinary Shares	862
08/29/2019	Morgan Stanley & Co. International plc	Sell	618.31	3,805 Ordinary Shares	3,805
08/30/2019	Morgan Stanley & Co. International plc	Sell	5,312.46	32,512 Ordinary Shares	32,512
08/30/2019	Morgan Stanley Australia Securities Limited	Buy	1,633.50	9,900 Ordinary Shares	9,900
09/02/2019	Morgan Stanley & Co. International plc	Sell	4,825.48	29,586 Ordinary Shares	29,586
09/02/2019	Morgan Stanley & Co. International plc	Sell	584.16	3,651 Ordinary Shares	3,651
09/03/2019	Morgan Stanley Australia Securities Limited	Buy	14,333.25	98,850 Ordinary Shares	98,850
09/03/2019	Morgan Stanley Australia Securities Limited	Buy	3,116.55	20,777 Ordinary Shares	20,777
09/03/2019	Morgan Stanley & Co. International plc	Sell	2,974.30	18,789 Ordinary Shares	18,789
09/04/2019	Morgan Stanley Australia Securities Limited	Sell	152,500.00	1,000,000 Ordinary Shares	1,000,000
09/04/2019	Morgan Stanley & Co. International plc	Sell	4,083.06	28,394 Ordinary Shares	28,394
09/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,242.90	8,286 Ordinary Shares	8,286
09/04/2019	Morgan Stanley Australia Securities Limited	Buy	21.39	138 Ordinary Shares	138
09/04/2019	Morgan Stanley Australia Securities Limited	Buy	439.65	2,931 Ordinary Shares	2,931
09/05/2019	Morgan Stanley Australia Securities Limited	Buy	3,420.00	18,000 Ordinary Shares	18,000
09/05/2019	Morgan Stanley & Co. International plc	Buy	4,314.27	22,851 Ordinary Shares	22,851
09/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,566.50	17,700 Ordinary Shares	17,700
09/05/2019	Morgan Stanley Australia Securities Limited	Buy	2,847.00	14,600 Ordinary Shares	14,600
09/05/2019	Morgan Stanley Australia Securities Limited	Buy	2,931.70	15,847 Ordinary Shares	15,847
09/05/2019	Morgan Stanley Australia Securities Limited	Buy	6,129.18	34,051 Ordinary Shares	34,051
09/05/2019	Morgan Stanley & Co. International plc	Sell	4,322.22	29,829 Ordinary Shares	29,829
09/05/2019	Morgan Stanley Australia Securities Limited	Buy	333.00	1,800 Ordinary Shares	1,800
09/06/2019	Morgan Stanley & Co. International plc	Buy	12,743.26	66,475 Ordinary Shares	66,475
09/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,950.00	10,000 Ordinary Shares	10,000
09/06/2019	Morgan Stanley Australia Securities Limited	Buy	906.50	4,900 Ordinary Shares	4,900
09/06/2019	Morgan Stanley Australia Securities Limited	Buy	0.80	4 Ordinary Shares	4
09/06/2019	Morgan Stanley Australia Securities Limited	Sell	8,314.65	55,431 Ordinary Shares	55,431
09/06/2019	Morgan Stanley & Co. International plc	Sell	2,313.28	15,189 Ordinary Shares	15,189
09/06/2019	Morgan Stanley Australia Securities Limited	Buy	6,968.25	36,675 Ordinary Shares	36,675
09/09/2019	Morgan Stanley Australia Securities Limited	Sell	2,858.62	15,452 Ordinary Shares	15,452
09/09/2019	Morgan Stanley & Co. International plc	Buy	8,178.18	42,374 Ordinary Shares	42,374
09/09/2019	Morgan Stanley & Co. International plc	Buy	1,237.08	6,344 Ordinary Shares	6,344
09/09/2019	Morgan Stanley Australia Securities Limited	Buy	5,550.68	28,465 Ordinary Shares	28,465
09/09/2019	Morgan Stanley Australia Securities Limited	Sell	2,847.00	14,600 Ordinary Shares	14,600
09/09/2019	Morgan Stanley & Co. International plc	Sell	2,694.49	14,724 Ordinary Shares	14,724
09/09/2019	Morgan Stanley Australia Securities Limited	Sell	336.18	1,724 Ordinary Shares	1,724
09/09/2019	Morgan Stanley Australia Securities Limited	Buy	1,574.91	8,289 Ordinary Shares	8,289
09/09/2019	Morgan Stanley Australia Securities Limited	Sell	5,534.46	30,747 Ordinary Shares	30,747
09/09/2019	Morgan Stanley Australia Securities Limited	Buy	146.49	771 Ordinary Shares	771
09/10/2019	Morgan Stanley Australia Securities Limited	Sell	4,905.60	24,528 Ordinary Shares	24,528

09/10/2019	Morgan Stanley Australia Securities Limited	Buy	2,541.00	12,100 Ordinary Shares	12,100
09/10/2019	Morgan Stanley Australia Securities Limited	Sell	3,954.60	20,280 Ordinary Shares	20,280
09/10/2019	Morgan Stanley & Co. International plc	Buy	3,353.41	16,045 Ordinary Shares	16,045
09/10/2019	Morgan Stanley Australia Securities Limited	Sell	5,630.48	30,435 Ordinary Shares	30,435
09/10/2019	Morgan Stanley Australia Securities Limited	Buy	5.25	25 Ordinary Shares	25
09/10/2019	Morgan Stanley & Co. International plc	Buy	545.16	2,596 Ordinary Shares	2,596
09/11/2019	Morgan Stanley Australia Securities Limited	Sell	146.49	771 Ordinary Shares	771
09/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,956.05	10,295 Ordinary Shares	10,295
09/11/2019	Morgan Stanley & Co. International plc	Sell	233.42	1,197 Ordinary Shares	1,197
09/11/2019	Morgan Stanley Australia Securities Limited	Buy	635.67	3,027 Ordinary Shares	3,027
09/11/2019	Morgan Stanley Australia Securities Limited	Sell	4,512.50	23,750 Ordinary Shares	23,750
09/11/2019	Morgan Stanley Australia Securities Limited	Sell	4,085.17	22,082 Ordinary Shares	22,082
09/11/2019	Morgan Stanley Australia Securities Limited	Sell	4,796.61	24,598 Ordinary Shares	24,598
09/11/2019	Morgan Stanley Australia Securities Limited	Sell	497.25	2,550 Ordinary Shares	2,550
09/12/2019	Morgan Stanley Australia Securities Limited	Sell	5.25	25 Ordinary Shares	25
09/12/2019	Morgan Stanley Australia Securities Limited	Sell	10,052.28	47,868 Ordinary Shares	47,868
09/12/2019	Morgan Stanley & Co. International plc	Buy	1,389.96	6,864 Ordinary Shares	6,864
09/12/2019	Morgan Stanley Australia Securities Limited	Sell	2,066.61	9,841 Ordinary Shares	9,841
09/12/2019	Morgan Stanley Australia Securities Limited	Sell	5,620.08	27,415 Ordinary Shares	27,415
09/13/2019	Morgan Stanley Australia Securities Limited	Sell	6,044.00	30,220 Ordinary Shares	30,220
09/13/2019	Morgan Stanley Australia Securities Limited	Sell	4,660.00	23,300 Ordinary Shares	23,300
09/13/2019	Morgan Stanley Australia Securities Limited	Buy	13.11	57 Ordinary Shares	57
09/13/2019	Morgan Stanley Australia Securities Limited	Buy	148.50	675 Ordinary Shares	675
09/13/2019	Morgan Stanley Australia Securities Limited	Sell	5,689.44	28,096 Ordinary Shares	28,096
09/13/2019	Morgan Stanley & Co. International plc	Buy	391.38	1,759 Ordinary Shares	1,759
09/13/2019	Morgan Stanley Australia Securities Limited	Buy	6.30	28 Ordinary Shares	28
09/16/2019	Morgan Stanley Australia Securities Limited	Sell	4,385.40	21,927 Ordinary Shares	21,927
09/16/2019	Morgan Stanley Australia Securities Limited	Sell	9,491.78	46,873 Ordinary Shares	46,873
09/17/2019	Morgan Stanley & Co. International plc	Buy	834.24	3,792 Ordinary Shares	3,792
09/17/2019	Morgan Stanley Australia Securities Limited	Sell	5,340.66	26,052 Ordinary Shares	26,052
09/17/2019	Morgan Stanley Australia Securities Limited	Sell	4,419.07	19,861 Ordinary Shares	19,861
09/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,084.82	4,931 Ordinary Shares	4,931
09/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,331.66	6,053 Ordinary Shares	6,053
09/17/2019	Morgan Stanley Australia Securities Limited	Sell	2,265.12	10,296 Ordinary Shares	10,296
09/17/2019	Morgan Stanley Australia Securities Limited	Sell	938.30	4,265 Ordinary Shares	4,265
09/18/2019	Morgan Stanley Australia Securities Limited	Sell	4,089.36	18,588 Ordinary Shares	18,588
09/18/2019	Morgan Stanley Australia Securities Limited	Sell	6,176.28	28,074 Ordinary Shares	28,074
09/18/2019	Morgan Stanley Australia Securities Limited	Sell	4,318.88	19,195 Ordinary Shares	19,195
09/18/2019	Morgan Stanley & Co. International plc	Buy	366.00	1,830 Ordinary Shares	1,830
09/18/2019	Morgan Stanley Australia Securities Limited	Sell	7,368.27	35,087 Ordinary Shares	35,087
09/18/2019	Morgan Stanley Australia Securities Limited	Sell	5,081.10	23,633 Ordinary Shares	23,633
09/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,211.32	5,506 Ordinary Shares	5,506
09/18/2019	Morgan Stanley Australia Securities Limited	Sell	704.97	3,357 Ordinary Shares	3,357
09/19/2019	Morgan Stanley Australia Securities Limited	Sell	4,481.68	20,845 Ordinary Shares	20,845
09/19/2019	Morgan Stanley Australia Securities Limited	Sell	118.54	545 Ordinary Shares	545
09/19/2019	Morgan Stanley Australia Securities Limited	Sell	5,150.88	24,528 Ordinary Shares	24,528
09/19/2019	Morgan Stanley Australia Securities Limited	Sell	2,340.66	11,146 Ordinary Shares	11,146
09/20/2019	Morgan Stanley Australia Securities Limited	Sell	2,645.40	13,227 Ordinary Shares	13,227
09/20/2019	Morgan Stanley Australia Securities Limited	Sell	4,919.39	23,997 Ordinary Shares	23,997
09/20/2019	Morgan Stanley Australia Securities Limited	Sell	5,743.14	29,452 Ordinary Shares	29,452
09/20/2019	Morgan Stanley Australia Securities Limited	Sell	113.80	569 Ordinary Shares	569
09/20/2019	Morgan Stanley Australia Securities Limited	Sell	4,112.36	21,089 Ordinary Shares	21,089
09/20/2019	Morgan Stanley Australia Securities Limited	Sell	2,401.37	11,714 Ordinary Shares	11,714
09/23/2019	Morgan Stanley & Co. International plc	Buy	943.33	5,549 Ordinary Shares	5,549
09/23/2019	Morgan Stanley Australia Securities Limited	Buy	2,897.10	16,095 Ordinary Shares	16,095
09/25/2019	Morgan Stanley Australia Securities Limited	Sell	79,494.04	467,612 Ordinary Shares	467,612
09/25/2019	Morgan Stanley Australia Securities Limited	Sell	28,507.84	171,734 Ordinary Shares	171,734

09/25/2019	Morgan Stanley Australia Securities Limited	Sell	7,688.35	40,465 Ordinary Shares	40,465
09/25/2019	Morgan Stanley Australia Securities Limited	Buy	1,900.00	10,000 Ordinary Shares	10,000
09/25/2019	Morgan Stanley Australia Securities Limited	Sell	6,686.46	40,524 Ordinary Shares	40,524
09/25/2019	Morgan Stanley Australia Securities Limited	Sell	67,000.00	400,000 Ordinary Shares	400,000
09/25/2019	Morgan Stanley Australia Securities Limited	Sell	5,710.95	32,634 Ordinary Shares	32,634
09/25/2019	Morgan Stanley Australia Securities Limited	Sell	8,875.00	50,000 Ordinary Shares	50,000
09/25/2019	Morgan Stanley Australia Securities Limited	Sell	67,393.44	374,408 Ordinary Shares	374,408
09/25/2019	Morgan Stanley Australia Securities Limited	Sell	1,412.24	8,559 Ordinary Shares	8,559
09/25/2019	Morgan Stanley Australia Securities Limited	Sell	524.83	2,999 Ordinary Shares	2,999
09/25/2019	Morgan Stanley Australia Securities Limited	Sell	36,500.00	200,000 Ordinary Shares	200,000
09/25/2019	Morgan Stanley Australia Securities Limited	Sell	717.95	4,162 Ordinary Shares	4,162
09/25/2019	Morgan Stanley Australia Securities Limited	Sell	5,178.03	30,459 Ordinary Shares	30,459
09/25/2019	Morgan Stanley Australia Securities Limited	Buy	10.73	58 Ordinary Shares	58
09/25/2019	Morgan Stanley Australia Securities Limited	Sell	2,897.10	16,095 Ordinary Shares	16,095
09/25/2019	Morgan Stanley Australia Securities Limited	Sell	66,603.43	380,591 Ordinary Shares	380,591
09/26/2019	Morgan Stanley Australia Securities Limited	Buy	16.91	89 Ordinary Shares	89
09/26/2019	Morgan Stanley Australia Securities Limited	Buy	125.46	697 Ordinary Shares	697
09/26/2019	Morgan Stanley Australia Securities Limited	Buy	2,653.83	14,345 Ordinary Shares	14,345
09/26/2019	Morgan Stanley Australia Securities Limited	Sell	4,640.76	25,782 Ordinary Shares	25,782
09/26/2019	Morgan Stanley Australia Securities Limited	Buy	3,539.51	18,629 Ordinary Shares	18,629
09/26/2019	Morgan Stanley Australia Securities Limited	Buy	97.68	528 Ordinary Shares	528
09/26/2019	Morgan Stanley Australia Securities Limited	Sell	12,019.82	65,862 Ordinary Shares	65,862
09/26/2019	Morgan Stanley Australia Securities Limited	Buy	367,333.27	1,933,333 Ordinary Shares	1,933,333
09/27/2019	Morgan Stanley Australia Securities Limited	Sell	6,387.68	36,501 Ordinary Shares	36,501
09/27/2019	Morgan Stanley Australia Securities Limited	Sell	10,186.47	55,062 Ordinary Shares	55,062
09/27/2019	Morgan Stanley Australia Securities Limited	Sell	53.25	284 Ordinary Shares	284
09/27/2019	Morgan Stanley Australia Securities Limited	Sell	93.24	518 Ordinary Shares	518
09/27/2019	Morgan Stanley Australia Securities Limited	Sell	92.13	498 Ordinary Shares	498
09/27/2019	Morgan Stanley Australia Securities Limited	Buy	4,162.50	22,500 Ordinary Shares	22,500
09/27/2019	Morgan Stanley Australia Securities Limited	Buy	5,244.00	27,600 Ordinary Shares	27,600

#### 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.	117,320 Ordinary Shares	117,320
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 or prime brokerage arrangement.	56,087,419 Ordinary Shares	56,087,419
Morgan Stanley & Co. LLC	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 prime brokerage arrangement.	952,462 Ordinary Shares	952,462
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.	2,018,710 Ordinary Shares	2,018,710
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.	59,175,911 Ordinary Shares	59,175,911

**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
Morgan Stanley Australia Securities Limited	A body corporate controlled by an upstream entity as detailed in Annexure A.  There is a change in the upstream entity structure from the last filing [via Morgan Stanley (Australia) Securities Holdings Pty Limited] – i.e., from Morgan Stanley International Incorporated to Morgan Stanley International Holdings Inc.

**6. Addresses**

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

Name	Address
Morgan Stanley	1585 Broadway, New York, New York, 10036, USA.
Morgan Stanley & Co. LLC	1585 Broadway, New York, 10036, USA.
Morgan Stanley & Co. International plc	Legal & Compliance Department, 25 Cabot Square, Canary Wharf, London, E14 4QA, UNITED KINGDOM.
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 2, 2019

# Annexure A

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

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

Signature

print name Wilson Li

capacity Vice President

sign here

date October 2, 2019

#### DIRECTIONS

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

# GUIDE

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

## Signature

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

## Lodging period

Nil

## Lodging Fee

Nil

## Other forms to be completed

Nil

## Additional information

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

## Annexures

To make any annexure conform to the regulations, you must

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

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

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





**Annexure B:**

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

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and METRICA ASIA EVENT DRIVEN MASTER FUND
<b>Transfer Date</b>	20171102; 20171107; 20171110; 20171122; 20171208; 20180109; 20180115; 20180205; 20180228; 20180518; 20180531; 20180821; 20181120; 20181206; 20190214; 20190308; 20190318; 20190530; 20190927;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and OXAM QUANT FUND LIMITED
<b>Transfer Date</b>	20180110; 20180116; 20180117; 20180131; 20180202; 20180205; 20180302; 20180320; 20180321; 20180322; 20180326; 20180327; 20180417; 20180418; 20180419; 20180423; 20180524; 20180619; 20180620; 20180629; 20180702; 20180831; 20190321; 20190322; 20190325; 20190326; 20190327; 20190328; 20190614; 20190617; 20190618; 20190619; 20190620; 20190621; 20190624; 20190625; 20190626; 20190627; 20190628; 20190701; 20190702; 20190703; 20190704; 20190705; 20190708; 20190712; 20190715; 20190719; 20190723; 20190725; 20190726; 20190729; 20190730; 20190731; 20190801; 20190802;
<b>Holder of Voting Rights</b>	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	At any time the client may return to the prime broker shares which the client previously sold short.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The prime broker may require the client to return shares delivered on behalf of the client at any time.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

<b>Schedule</b>	
<b>Type of Agreement</b>	Global Master Securities Lending Agreement
<b>Parties to agreement</b>	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.
<b>Transfer Date</b>	20190924;
<b>Holder of Voting Rights</b>	Borrower
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	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.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	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.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	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.

<b>Schedule</b>	
<b>Type of Agreement</b>	Global Master Securities Lending Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076167 FOR TREND MICRO INCORPORATED ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
<b>Transfer Date</b>	20190924;
<b>Holder of Voting Rights</b>	Borrower
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	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.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	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.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	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.

<b>Schedule</b>	
<b>Type of Agreement</b>	Global Master Securities Lending Agreement
<b>Parties to agreement</b>	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.
<b>Transfer Date</b>	20190924; 20190925;
<b>Holder of Voting Rights</b>	Borrower
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	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.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	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.	
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> 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.	

<b>Schedule</b>	
<b>Type of Agreement</b>	Global Master Securities Lending Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076161 FOR TOKYO ELECTRON LIMITED ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
<b>Transfer Date</b>	20190924;
<b>Holder of Voting Rights</b>	Borrower
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b> Not applicable	
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b> 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.	
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b> 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.	
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> 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.	

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer GEODE DIVERSIFIED FUND, A SEGREGATED ACCOUNT OF GEODE CAPITAL MASTER FUND LTD.
<b>Transfer Date</b>	20170102; 20170109; 20170110; 20170112; 20170113; 20170124; 20170125; 20170131; 20170202; 20170203; 20170207; 20170302; 20170307; 20170308; 20170309; 20170313; 20170314; 20170315; 20170403; 20170405; 20170407; 20170410; 20170411; 20170412; 20170413; 20170418; 20170427; 20170501; 20170502; 20170503; 20170505; 20170508; 20170509; 20170511; 20170512; 20170515; 20170516; 20170517; 20170518; 20170519; 20170522; 20170525; 20170529; 20170531; 20170602; 20170605; 20170613; 20170614; 20170619; 20170620; 20170623; 20170626; 20170627; 20170628; 20170726; 20170727; 20170728; 20170731; 20170801; 20170802; 20170803; 20170804; 20170807; 20170808; 20170809; 20170810; 20170814; 20170815; 20170816; 20170817; 20170821; 20170822; 20170823; 20170824; 20170901; 20170904; 20170911; 20170912; 20170913; 20170914; 20170915; 20170919; 20170920; 20170921; 20170922; 20170925; 20170926; 20170927; 20170928; 20170929; 20171004; 20171005; 20171006; 20171009; 20171010; 20171011; 20171012; 20171013; 20171016; 20171017; 20171018; 20171020; 20171023; 20171114; 20171116; 20171117; 20171124; 20171129; 20171201; 20171204; 20171205; 20171213; 20171214; 20171219; 20171222; 20180105; 20180108; 20180110; 20180111; 20180206; 20180207; 20180219; 20180228; 20180301; 20180302; 20180306; 20180307; 20180308; 20180321; 20180403; 20180405; 20180417; 20180420; 20180427; 20180509; 20180510; 20180517; 20180518; 20180521; 20180523; 20180524; 20180528; 20180726; 20180727; 20180730; 20180801; 20180808; 20180809; 20180813; 20180821; 20180827; 20180828; 20180920; 20181004; 20181005; 20181009; 20181010; 20181018; 20181019; 20181022; 20181024; 20181115; 20190103; 20190109; 20190111; 20190114; 20190115; 20190129; 20190318; 20190320; 20190321; 20190322; 20190327; 20190328; 20190329; 20190402; 20190404; 20190423; 20190424; 20190426; 20190429; 20190501; 20190502; 20190605; 20190606; 20190627;

	20190705; 20190708; 20190710; 20190711; 20190716; 20190717; 20190718; 20190719; 20190724; 20190729; 20190806; 20190829; 20190927;
<b>Holder of Voting Rights</b>	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b>	The borrower may return shares to the lender at any time.
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b>	The lender may recall shares from the borrower at any time.
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b>	In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer GEODE GLOBAL DYNAMIC MARKET NEUTRAL FUND, A SEGREGATED ACCOUNT OF GEODE CAPITAL MASTER FUND LTD
<b>Transfer Date</b>	20170102; 20170109; 20170110; 20170112; 20170113; 20170124; 20170125; 20170131; 20170202; 20170203; 20170207; 20170302; 20170307; 20170308; 20170309; 20170313; 20170314; 20170315; 20170403; 20170405; 20170407; 20170410; 20170411; 20170412; 20170413; 20170418; 20170427; 20170501; 20170502; 20170503; 20170505; 20170508; 20170509; 20170511; 20170512; 20170515; 20170516; 20170517; 20170518; 20170519; 20170522; 20170525; 20170529; 20170531; 20170602; 20170605; 20170613; 20170614; 20170619; 20170620; 20170623; 20170626; 20170627; 20170628; 20170726; 20170727; 20170728; 20170731; 20170801; 20170802; 20170803; 20170804; 20170807; 20170808; 20170809; 20170810; 20170814; 20170815; 20170816; 20170817; 20170821; 20170822; 20170823; 20170824; 20170901; 20170904; 20170911; 20170912; 20170913; 20170914; 20170915; 20170919; 20170920; 20170921; 20170922; 20170925; 20170926; 20170927; 20170928; 20170929; 20171004; 20171005; 20171006; 20171009; 20171010; 20171011; 20171012; 20171013; 20171016; 20171017; 20171018; 20171020; 20171023; 20171114; 20171116; 20171117; 20171124; 20171129; 20171201; 20171204; 20171205; 20171213; 20171214; 20171219; 20171222; 20180105; 20180108; 20180110; 20180111; 20180206; 20180207; 20180219; 20180228; 20180301; 20180302; 20180306; 20180307; 20180308; 20180321; 20180403; 20180405; 20180417; 20180420; 20180427; 20180509; 20180510; 20180517; 20180518; 20180521; 20180523; 20180524; 20180528; 20180726; 20180727; 20180730; 20180801; 20180808; 20180809; 20180813; 20180821; 20180827; 20180828; 20180920; 20181004; 20181005; 20181009; 20181010; 20181018; 20181019; 20181022; 20181024; 20181115; 20190103; 20190109; 20190111; 20190114; 20190115; 20190129; 20190318; 20190320; 20190321; 20190322; 20190327; 20190328; 20190329; 20190402; 20190404; 20190423; 20190424; 20190426; 20190429; 20190501; 20190502; 20190605; 20190606; 20190627; 20190705; 20190708; 20190710; 20190711; 20190716; 20190717; 20190718; 20190719; 20190724; 20190729; 20190806; 20190829; 20190927;
<b>Holder of Voting Rights</b>	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open

Does the borrower have the right to return early?	Yes
If yes, detail	The borrower may return shares to the lender at any time.
Does the lender have the right to recall early?	Yes
If yes, detail	The lender may recall shares from the borrower at any time.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.

<b>Schedule</b>	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer AJO GLOBAL MARKET-NEUTRAL FUND, LTD
Transfer Date	20180226; 20180227; 20180302; 20180305; 20180406; 20180410; 20180413; 20180420; 20180430; 20180622; 20180703; 20180713; 20180720; 20180724; 20180727; 20180730; 20180814; 20180817; 20180821; 20180824; 20180910; 20180914; 20180928; 20181019; 20181026; 20181102; 20181105; 20181219; 20190102; 20190108; 20190109; 20190111; 20190121; 20190122; 20190123; 20190124; 20190125; 20190129; 20190204; 20190304; 20190319; 20190320; 20190321; 20190322; 20190326; 20190401; 20190402; 20190501; 20190502; 20190813; 20190814; 20190815; 20190816; 20190819; 20190903; 20190913; 20190916; 20190917; 20190918; 20190919;
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
Are there any restrictions on voting rights?	No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes
If yes, detail	The borrower may return shares to the lender at any time.
Does the lender have the right to recall early?	Yes
If yes, detail	The lender may recall shares from the borrower at any time.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.

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 02, 2019



