

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

## Notice of change of interests of substantial holder

To Company Name/Scheme WEST AFRICAN RESOURCES LIMITED

ACN/ARSN 121 539 375

### 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 25, 2019  
The previous notice was given to the company on October 15, 2019  
The previous notice was dated October 10, 2019  
The holder became aware on November 27, 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	47,032,551	5.40%	57,481,468	6.60%
		<b>Based on 870,478,852 Ordinary Shares Outstanding</b>		<b>Based on 870,478,852 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
10/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,113.00	2,544 Ordinary Shares	2,544
10/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,905.85	4,307 Ordinary Shares	4,307
10/11/2019	Morgan Stanley Australia Securities Limited	Buy	2,690.19	6,149 Ordinary Shares	6,149
10/11/2019	Morgan Stanley Australia Securities Limited	Buy	2,066.49	4,778 Ordinary Shares	4,778
10/11/2019	Morgan Stanley Australia Securities Limited	Buy	325.38	748 Ordinary Shares	748
10/11/2019	Morgan Stanley Australia Securities Limited	Buy	923.19	2,063 Ordinary Shares	2,063
10/11/2019	Morgan Stanley Australia Securities Limited	Buy	402.73	905 Ordinary Shares	905
10/11/2019	Morgan Stanley Australia Securities Limited	Buy	781.00	1,775 Ordinary Shares	1,775
10/11/2019	Morgan Stanley Australia Securities Limited	Sell	2,675.20	6,080 Ordinary Shares	6,080
10/11/2019	Morgan Stanley Australia Securities Limited	Sell	358.23	805 Ordinary Shares	805
10/11/2019	Morgan Stanley Australia Securities Limited	Sell	176.93	391 Ordinary Shares	391
10/11/2019	Morgan Stanley Australia Securities Limited	Sell	5,454.45	12,121 Ordinary Shares	12,121
10/11/2019	Morgan Stanley Australia Securities Limited	Sell	1,547.00	3,400 Ordinary Shares	3,400
10/11/2019	Morgan Stanley Australia Securities Limited	Sell	25,381.91	57,038 Ordinary Shares	57,038
10/11/2019	Morgan Stanley Australia Securities Limited	Sell	578.17	1,292 Ordinary Shares	1,292
10/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,695.31	3,875 Ordinary Shares	3,875
10/14/2019	Morgan Stanley Australia Securities Limited	Buy	344.45	830 Ordinary Shares	830
10/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,429.61	3,142 Ordinary Shares	3,142
10/14/2019	Morgan Stanley Australia Securities Limited	Sell	38.04	85 Ordinary Shares	85
10/14/2019	Morgan Stanley Australia Securities Limited	Buy	29.82	71 Ordinary Shares	71

10/14/2019	Morgan Stanley Australia Securities Limited	Sell	8,224.55	18,907 Ordinary Shares	18,907
10/14/2019	Morgan Stanley Australia Securities Limited	Sell	61.25	140 Ordinary Shares	140
10/14/2019	Morgan Stanley Australia Securities Limited	Buy	255.94	585 Ordinary Shares	585
10/14/2019	Morgan Stanley Australia Securities Limited	Buy	2,002.00	4,550 Ordinary Shares	4,550
10/14/2019	Morgan Stanley Australia Securities Limited	Buy	640.35	1,543 Ordinary Shares	1,543
10/14/2019	Morgan Stanley Australia Securities Limited	Sell	4,528.48	10,292 Ordinary Shares	10,292
10/14/2019	Morgan Stanley Australia Securities Limited	Buy	698.46	1,663 Ordinary Shares	1,663
10/14/2019	Morgan Stanley Australia Securities Limited	Sell	317.27	717 Ordinary Shares	717
10/14/2019	Morgan Stanley Australia Securities Limited	Sell	2,506.47	5,762 Ordinary Shares	5,762
10/14/2019	Morgan Stanley Australia Securities Limited	Buy	549.41	1,263 Ordinary Shares	1,263
10/14/2019	Morgan Stanley Australia Securities Limited	Buy	1,024.96	2,455 Ordinary Shares	2,455
10/14/2019	Morgan Stanley Australia Securities Limited	Buy	240.24	572 Ordinary Shares	572
10/14/2019	Morgan Stanley Australia Securities Limited	Sell	169.99	382 Ordinary Shares	382
10/14/2019	Morgan Stanley Australia Securities Limited	Buy	1,023.72	2,423 Ordinary Shares	2,423
10/14/2019	Morgan Stanley Australia Securities Limited	Buy	2,709.00	6,300 Ordinary Shares	6,300
10/14/2019	Morgan Stanley Australia Securities Limited	Sell	15,159.76	34,454 Ordinary Shares	34,454
10/14/2019	Morgan Stanley Australia Securities Limited	Sell	3,219.58	7,076 Ordinary Shares	7,076
10/14/2019	Morgan Stanley Australia Securities Limited	Sell	86.68	197 Ordinary Shares	197
10/15/2019	Morgan Stanley Australia Securities Limited	Sell	1,217.97	2,737 Ordinary Shares	2,737
10/15/2019	Morgan Stanley Australia Securities Limited	Sell	582.31	1,331 Ordinary Shares	1,331
10/15/2019	Morgan Stanley Australia Securities Limited	Sell	325.38	748 Ordinary Shares	748
10/15/2019	Morgan Stanley Australia Securities Limited	Buy	61,460.53	144,613 Ordinary Shares	144,613
10/15/2019	Morgan Stanley Australia Securities Limited	Buy	688.91	1,701 Ordinary Shares	1,701
10/15/2019	Morgan Stanley Australia Securities Limited	Sell	3,098.58	7,206 Ordinary Shares	7,206
10/15/2019	Morgan Stanley Australia Securities Limited	Buy	3,038.31	7,025 Ordinary Shares	7,025
10/15/2019	Morgan Stanley Australia Securities Limited	Sell	3,894.44	8,851 Ordinary Shares	8,851
10/15/2019	Morgan Stanley Australia Securities Limited	Sell	10,831.94	24,901 Ordinary Shares	24,901
10/16/2019	Morgan Stanley Australia Securities Limited	Sell	1,975.34	4,541 Ordinary Shares	4,541
10/16/2019	Morgan Stanley Australia Securities Limited	Sell	344.45	830 Ordinary Shares	830
10/16/2019	Morgan Stanley & Co. International plc	Buy	1,979.07	4,450 Ordinary Shares	4,450
10/16/2019	Morgan Stanley Australia Securities Limited	Buy	2,017.84	4,586 Ordinary Shares	4,586
10/16/2019	Morgan Stanley Australia Securities Limited	Buy	2,584.34	5,941 Ordinary Shares	5,941
10/16/2019	Morgan Stanley & Co. International plc	Buy	475.69	1,075 Ordinary Shares	1,075
10/16/2019	Morgan Stanley Australia Securities Limited	Sell	3,998.40	9,408 Ordinary Shares	9,408
10/16/2019	Morgan Stanley Australia Securities Limited	Sell	6,061.86	14,433 Ordinary Shares	14,433
10/16/2019	Morgan Stanley Australia Securities Limited	Sell	8,255.60	19,893 Ordinary Shares	19,893
10/16/2019	Morgan Stanley Australia Securities Limited	Sell	14,223.11	33,077 Ordinary Shares	33,077
10/17/2019	Morgan Stanley Australia Securities Limited	Sell	888.30	2,115 Ordinary Shares	2,115
10/17/2019	Morgan Stanley Australia Securities Limited	Sell	289.78	670 Ordinary Shares	670
10/17/2019	Morgan Stanley Australia Securities Limited	Sell	1,242.28	2,923 Ordinary Shares	2,923
10/17/2019	Morgan Stanley Australia Securities Limited	Sell	193.93	459 Ordinary Shares	459
10/17/2019	Morgan Stanley Australia Securities Limited	Buy	3,841.00	9,200 Ordinary Shares	9,200
10/17/2019	Morgan Stanley Australia Securities Limited	Sell	7,778.70	18,090 Ordinary Shares	18,090
10/17/2019	Morgan Stanley Australia Securities Limited	Sell	889.76	2,144 Ordinary Shares	2,144
10/17/2019	Morgan Stanley Australia Securities Limited	Sell	321.48	770 Ordinary Shares	770
10/18/2019	Morgan Stanley Australia Securities Limited	Buy	2,550,000.00	6,000,000 Ordinary Shares	6,000,000
10/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,378.08	3,132 Ordinary Shares	3,132
10/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,212.64	2,756 Ordinary Shares	2,756
10/18/2019	Morgan Stanley Australia Securities Limited	Sell	542.45	1,247 Ordinary Shares	1,247
10/18/2019	Morgan Stanley Australia Securities Limited	Sell	61,878.72	143,904 Ordinary Shares	143,904
10/18/2019	Morgan Stanley Australia Securities Limited	Sell	206.75	462 Ordinary Shares	462
10/18/2019	Morgan Stanley Australia Securities Limited	Buy	1,861.93	4,381 Ordinary Shares	4,381
10/18/2019	Morgan Stanley Australia Securities Limited	Sell	144.26	326 Ordinary Shares	326
10/18/2019	Morgan Stanley Australia Securities Limited	Sell	595.98	1,386 Ordinary Shares	1,386
10/18/2019	Morgan Stanley Australia Securities Limited	Sell	650.70	1,446 Ordinary Shares	1,446
10/18/2019	Morgan Stanley Australia Securities Limited	Sell	2,372.48	5,392 Ordinary Shares	5,392
10/18/2019	Morgan Stanley Australia Securities Limited	Sell	3.54	8 Ordinary Shares	8

10/18/2019	Morgan Stanley Australia Securities Limited	Sell	7,801.30	17,531 Ordinary Shares	17,531
10/18/2019	Morgan Stanley Australia Securities Limited	Sell	255.36	608 Ordinary Shares	608
10/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,360.35	3,023 Ordinary Shares	3,023
10/18/2019	Morgan Stanley Australia Securities Limited	Sell	1,329.13	3,091 Ordinary Shares	3,091
10/18/2019	Morgan Stanley Australia Securities Limited	Sell	306.64	709 Ordinary Shares	709
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	5,617.09	13,063 Ordinary Shares	13,063
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	19,898.76	47,378 Ordinary Shares	47,378
10/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,929.38	4,461 Ordinary Shares	4,461
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,437.15	3,463 Ordinary Shares	3,463
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	11,874.08	27,939 Ordinary Shares	27,939
10/21/2019	Morgan Stanley Australia Securities Limited	Sell	2,342.21	5,447 Ordinary Shares	5,447
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	6.06	14 Ordinary Shares	14
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	5,986.03	13,921 Ordinary Shares	13,921
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	4,123.78	9,703 Ordinary Shares	9,703
10/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,166.24	2,681 Ordinary Shares	2,681
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,823.25	4,290 Ordinary Shares	4,290
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	658.76	1,532 Ordinary Shares	1,532
10/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,444.45	5,718 Ordinary Shares	5,718
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	1,346.33	3,095 Ordinary Shares	3,095
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	4,815.00	10,700 Ordinary Shares	10,700
10/23/2019	Morgan Stanley Australia Securities Limited	Buy	1,875.15	4,167 Ordinary Shares	4,167
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	562.44	1,308 Ordinary Shares	1,308
10/23/2019	Morgan Stanley Australia Securities Limited	Sell	10.38	24 Ordinary Shares	24
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	5,200.42	12,094 Ordinary Shares	12,094
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,890.03	4,370 Ordinary Shares	4,370
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	3,464.78	7,965 Ordinary Shares	7,965
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,014.86	2,333 Ordinary Shares	2,333
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	5,065.28	11,512 Ordinary Shares	11,512
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,124.13	2,645 Ordinary Shares	2,645
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,527.88	3,595 Ordinary Shares	3,595
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	6,057.84	14,088 Ordinary Shares	14,088
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	578.60	1,315 Ordinary Shares	1,315
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,462.18	5,726 Ordinary Shares	5,726
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,501.53	3,533 Ordinary Shares	3,533
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	6,217.46	14,293 Ordinary Shares	14,293
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	1,186.24	2,696 Ordinary Shares	2,696
10/24/2019	Morgan Stanley Australia Securities Limited	Sell	2,932.35	6,780 Ordinary Shares	6,780
10/24/2019	Morgan Stanley Australia Securities Limited	Buy	1,672.13	3,675 Ordinary Shares	3,675
10/25/2019	Morgan Stanley Australia Securities Limited	Buy	4,603.50	9,900 Ordinary Shares	9,900
10/25/2019	Morgan Stanley Australia Securities Limited	Sell	1,876.52	4,147 Ordinary Shares	4,147
10/25/2019	Morgan Stanley Australia Securities Limited	Sell	1,381.88	3,088 Ordinary Shares	3,088
10/25/2019	Morgan Stanley Australia Securities Limited	Sell	8,504.10	18,898 Ordinary Shares	18,898
10/25/2019	Morgan Stanley Australia Securities Limited	Sell	1,157.07	2,543 Ordinary Shares	2,543
10/25/2019	Morgan Stanley Australia Securities Limited	Buy	4,183.00	8,900 Ordinary Shares	8,900
10/25/2019	Morgan Stanley Australia Securities Limited	Sell	7,003.80	15,564 Ordinary Shares	15,564
10/25/2019	Morgan Stanley Australia Securities Limited	Sell	9,496.80	21,104 Ordinary Shares	21,104
10/25/2019	Morgan Stanley Australia Securities Limited	Buy	1,822.80	3,920 Ordinary Shares	3,920
10/25/2019	Morgan Stanley Australia Securities Limited	Sell	1,676.97	3,706 Ordinary Shares	3,706
10/25/2019	Morgan Stanley Australia Securities Limited	Sell	3,158.45	6,980 Ordinary Shares	6,980
10/25/2019	Morgan Stanley Australia Securities Limited	Sell	6,506.50	14,300 Ordinary Shares	14,300
10/25/2019	Morgan Stanley Australia Securities Limited	Sell	1,425.34	3,203 Ordinary Shares	3,203
10/25/2019	Morgan Stanley Australia Securities Limited	Sell	12,613.95	28,031 Ordinary Shares	28,031
10/25/2019	Morgan Stanley Australia Securities Limited	Sell	879.52	1,933 Ordinary Shares	1,933
10/28/2019	Morgan Stanley Australia Securities Limited	Sell	579.84	1,303 Ordinary Shares	1,303
10/28/2019	Morgan Stanley Australia Securities Limited	Sell	1,718.59	3,862 Ordinary Shares	3,862
10/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,939.52	4,171 Ordinary Shares	4,171
10/28/2019	Morgan Stanley Australia Securities Limited	Buy	52.33	115 Ordinary Shares	115

10/28/2019	Morgan Stanley Australia Securities Limited	Sell	4,755.66	10,452 Ordinary Shares	10,452
10/28/2019	Morgan Stanley Australia Securities Limited	Sell	2,314.47	5,172 Ordinary Shares	5,172
10/28/2019	Morgan Stanley Australia Securities Limited	Buy	701.96	1,526 Ordinary Shares	1,526
10/28/2019	Morgan Stanley Australia Securities Limited	Sell	8,334.90	18,522 Ordinary Shares	18,522
10/28/2019	Morgan Stanley Australia Securities Limited	Sell	5,752.35	12,783 Ordinary Shares	12,783
10/28/2019	Morgan Stanley Australia Securities Limited	Sell	1,118.75	2,500 Ordinary Shares	2,500
10/28/2019	Morgan Stanley Australia Securities Limited	Sell	5.43	12 Ordinary Shares	12
10/28/2019	Morgan Stanley Australia Securities Limited	Sell	1,747.65	3,820 Ordinary Shares	3,820
10/28/2019	Morgan Stanley Australia Securities Limited	Sell	3,840.20	8,440 Ordinary Shares	8,440
10/28/2019	Morgan Stanley Australia Securities Limited	Sell	3,884.40	8,632 Ordinary Shares	8,632
10/28/2019	Morgan Stanley Australia Securities Limited	Sell	9,128.70	20,286 Ordinary Shares	20,286
10/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,303.31	2,773 Ordinary Shares	2,773
10/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,352.26	2,972 Ordinary Shares	2,972
10/28/2019	Morgan Stanley Australia Securities Limited	Buy	3,660.83	7,789 Ordinary Shares	7,789
10/28/2019	Morgan Stanley Australia Securities Limited	Sell	1,639.64	3,664 Ordinary Shares	3,664
10/29/2019	Morgan Stanley Australia Securities Limited	Sell	1,410.47	3,001 Ordinary Shares	3,001
10/29/2019	Morgan Stanley Australia Securities Limited	Sell	4,247.45	8,942 Ordinary Shares	8,942
10/29/2019	Morgan Stanley Australia Securities Limited	Buy	555.22	1,207 Ordinary Shares	1,207
10/29/2019	Morgan Stanley Australia Securities Limited	Sell	2,582.69	5,466 Ordinary Shares	5,466
10/29/2019	Morgan Stanley Australia Securities Limited	Sell	694.93	1,463 Ordinary Shares	1,463
10/29/2019	Morgan Stanley Australia Securities Limited	Sell	1,747.54	3,799 Ordinary Shares	3,799
10/29/2019	Morgan Stanley Australia Securities Limited	Sell	8,517.87	18,318 Ordinary Shares	18,318
10/29/2019	Morgan Stanley Australia Securities Limited	Sell	1,202.96	2,587 Ordinary Shares	2,587
10/29/2019	Morgan Stanley Australia Securities Limited	Sell	318.94	675 Ordinary Shares	675
10/29/2019	Morgan Stanley Australia Securities Limited	Sell	1,737.70	3,717 Ordinary Shares	3,717
10/29/2019	Morgan Stanley Australia Securities Limited	Buy	731.25	1,625 Ordinary Shares	1,625
10/29/2019	Morgan Stanley Australia Securities Limited	Buy	980.53	2,155 Ordinary Shares	2,155
10/29/2019	Morgan Stanley Australia Securities Limited	Sell	9,786.34	20,822 Ordinary Shares	20,822
10/29/2019	Morgan Stanley Australia Securities Limited	Sell	339.94	739 Ordinary Shares	739
10/29/2019	Morgan Stanley Australia Securities Limited	Buy	1.36	3 Ordinary Shares	3
10/30/2019	Morgan Stanley Australia Securities Limited	Sell	966.46	2,101 Ordinary Shares	2,101
10/30/2019	Morgan Stanley Australia Securities Limited	Sell	52.33	115 Ordinary Shares	115
10/30/2019	Morgan Stanley Australia Securities Limited	Buy	289.15	639 Ordinary Shares	639
10/30/2019	Morgan Stanley Australia Securities Limited	Buy	415.80	924 Ordinary Shares	924
10/30/2019	Morgan Stanley Australia Securities Limited	Buy	4,439.89	9,758 Ordinary Shares	9,758
10/30/2019	Morgan Stanley Australia Securities Limited	Sell	955.96	2,101 Ordinary Shares	2,101
10/30/2019	Morgan Stanley Australia Securities Limited	Sell	1,049.51	2,233 Ordinary Shares	2,233
10/30/2019	Morgan Stanley Australia Securities Limited	Buy	3,338.34	7,337 Ordinary Shares	7,337
10/30/2019	Morgan Stanley Australia Securities Limited	Sell	945.45	2,101 Ordinary Shares	2,101
10/30/2019	Morgan Stanley Australia Securities Limited	Sell	4,134.78	8,892 Ordinary Shares	8,892
10/30/2019	Morgan Stanley Australia Securities Limited	Buy	396.84	877 Ordinary Shares	877
10/30/2019	Morgan Stanley Australia Securities Limited	Sell	824.46	1,812 Ordinary Shares	1,812
10/30/2019	Morgan Stanley Australia Securities Limited	Sell	47.78	105 Ordinary Shares	105
10/30/2019	Morgan Stanley Australia Securities Limited	Buy	2,149.42	4,724 Ordinary Shares	4,724
10/30/2019	Morgan Stanley Australia Securities Limited	Buy	723.60	1,608 Ordinary Shares	1,608
10/30/2019	Morgan Stanley Australia Securities Limited	Sell	2,761.17	5,938 Ordinary Shares	5,938
10/30/2019	Morgan Stanley Australia Securities Limited	Sell	4,509.84	9,804 Ordinary Shares	9,804
10/30/2019	Morgan Stanley Australia Securities Limited	Sell	5,821.73	12,795 Ordinary Shares	12,795
10/30/2019	Morgan Stanley Australia Securities Limited	Sell	4,942.24	10,744 Ordinary Shares	10,744
10/30/2019	Morgan Stanley Australia Securities Limited	Sell	659.30	1,449 Ordinary Shares	1,449
10/30/2019	Morgan Stanley Australia Securities Limited	Sell	1,112.96	2,368 Ordinary Shares	2,368
10/30/2019	Morgan Stanley & Co. International plc	Sell	1,228.56	2,625 Ordinary Shares	2,625
10/30/2019	Morgan Stanley & Co. International plc	Sell	44.38	97 Ordinary Shares	97
10/30/2019	Morgan Stanley Australia Securities Limited	Sell	569.84	1,206 Ordinary Shares	1,206
10/31/2019	Morgan Stanley Australia Securities Limited	Sell	8,104.05	18,009 Ordinary Shares	18,009
10/31/2019	Morgan Stanley Australia Securities Limited	Sell	1,033.31	2,271 Ordinary Shares	2,271
10/31/2019	Morgan Stanley Australia Securities Limited	Buy	371.50	821 Ordinary Shares	821

10/31/2019	Morgan Stanley Australia Securities Limited	Buy	186.55	410 Ordinary Shares	410
10/31/2019	Morgan Stanley Australia Securities Limited	Buy	257.99	567 Ordinary Shares	567
10/31/2019	Morgan Stanley Australia Securities Limited	Buy	4,144.60	9,109 Ordinary Shares	9,109
10/31/2019	Morgan Stanley Australia Securities Limited	Buy	1,111.36	2,416 Ordinary Shares	2,416
10/31/2019	Morgan Stanley Australia Securities Limited	Buy	1,495.51	3,305 Ordinary Shares	3,305
10/31/2019	Morgan Stanley Australia Securities Limited	Buy	2,328.68	5,090 Ordinary Shares	5,090
10/31/2019	Morgan Stanley Australia Securities Limited	Buy	263.12	572 Ordinary Shares	572
10/31/2019	Morgan Stanley Australia Securities Limited	Sell	533.26	1,172 Ordinary Shares	1,172
10/31/2019	Morgan Stanley & Co. International plc	Sell	545.85	1,213 Ordinary Shares	1,213
10/31/2019	Morgan Stanley Australia Securities Limited	Buy	219.42	477 Ordinary Shares	477
10/31/2019	Morgan Stanley Australia Securities Limited	Buy	339.48	738 Ordinary Shares	738
11/01/2019	Morgan Stanley Australia Securities Limited	Buy	1,029.98	2,215 Ordinary Shares	2,215
11/01/2019	Morgan Stanley Australia Securities Limited	Buy	533.60	1,160 Ordinary Shares	1,160
11/01/2019	Morgan Stanley Australia Securities Limited	Sell	176.48	390 Ordinary Shares	390
11/01/2019	Morgan Stanley Australia Securities Limited	Buy	689.76	1,437 Ordinary Shares	1,437
11/01/2019	Morgan Stanley Australia Securities Limited	Sell	2,329.15	5,119 Ordinary Shares	5,119
11/01/2019	Morgan Stanley Australia Securities Limited	Buy	880.32	1,834 Ordinary Shares	1,834
11/01/2019	Morgan Stanley Australia Securities Limited	Buy	790.88	1,665 Ordinary Shares	1,665
11/01/2019	Morgan Stanley Australia Securities Limited	Buy	354.54	731 Ordinary Shares	731
11/01/2019	Morgan Stanley Australia Securities Limited	Buy	598.31	1,273 Ordinary Shares	1,273
11/01/2019	Morgan Stanley Australia Securities Limited	Sell	3,333.60	7,408 Ordinary Shares	7,408
11/01/2019	Morgan Stanley Australia Securities Limited	Buy	113.27	241 Ordinary Shares	241
11/01/2019	Morgan Stanley Australia Securities Limited	Buy	3.82	8 Ordinary Shares	8
11/04/2019	Morgan Stanley Australia Securities Limited	Sell	150.88	328 Ordinary Shares	328
11/04/2019	Morgan Stanley & Co. International plc	Sell	685.35	1,523 Ordinary Shares	1,523
11/04/2019	Morgan Stanley Australia Securities Limited	Sell	665.67	1,463 Ordinary Shares	1,463
11/04/2019	Morgan Stanley Australia Securities Limited	Sell	5,414.50	11,900 Ordinary Shares	11,900
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,823.60	3,760 Ordinary Shares	3,760
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	448.47	906 Ordinary Shares	906
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	464.60	920 Ordinary Shares	920
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,270.41	2,491 Ordinary Shares	2,491
11/04/2019	Morgan Stanley & Co. International plc	Sell	6.79	15 Ordinary Shares	15
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	653.00	1,306 Ordinary Shares	1,306
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	371.04	773 Ordinary Shares	773
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	194.93	386 Ordinary Shares	386
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	335.52	699 Ordinary Shares	699
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,565.00	3,130 Ordinary Shares	3,130
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,445.61	2,807 Ordinary Shares	2,807
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,285.23	2,545 Ordinary Shares	2,545
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	53.90	110 Ordinary Shares	110
11/04/2019	Morgan Stanley Australia Securities Limited	Sell	482.54	1,049 Ordinary Shares	1,049
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	2,842.14	5,628 Ordinary Shares	5,628
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	742.84	1,516 Ordinary Shares	1,516
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	46.50	93 Ordinary Shares	93
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	1,331.00	2,662 Ordinary Shares	2,662
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	106.22	219 Ordinary Shares	219
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	383.13	774 Ordinary Shares	774
11/04/2019	Morgan Stanley Australia Securities Limited	Sell	564.30	1,254 Ordinary Shares	1,254
11/04/2019	Morgan Stanley Australia Securities Limited	Sell	1,794.46	3,901 Ordinary Shares	3,901
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	2,570.50	5,300 Ordinary Shares	5,300
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	3,338.86	6,814 Ordinary Shares	6,814
11/04/2019	Morgan Stanley Australia Securities Limited	Buy	4,049.40	7,940 Ordinary Shares	7,940
11/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,208.66	2,505 Ordinary Shares	2,505
11/05/2019	Morgan Stanley Australia Securities Limited	Buy	2,534.90	5,121 Ordinary Shares	5,121
11/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,462.50	2,925 Ordinary Shares	2,925
11/05/2019	Morgan Stanley Australia Securities Limited	Sell	4,583.51	9,857 Ordinary Shares	9,857
11/05/2019	Morgan Stanley Australia Securities Limited	Sell	5,974.48	12,988 Ordinary Shares	12,988

11/05/2019	Morgan Stanley Australia Securities Limited	Buy	722.17	1,489 Ordinary Shares	1,489
11/05/2019	Morgan Stanley Australia Securities Limited	Buy	549.99	1,134 Ordinary Shares	1,134
11/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,198.89	2,422 Ordinary Shares	2,422
11/05/2019	Morgan Stanley Australia Securities Limited	Buy	133.38	275 Ordinary Shares	275
11/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,090.98	2,204 Ordinary Shares	2,204
11/05/2019	Morgan Stanley Australia Securities Limited	Sell	7,495.68	15,616 Ordinary Shares	15,616
11/05/2019	Morgan Stanley Australia Securities Limited	Buy	1,295.07	2,643 Ordinary Shares	2,643
11/05/2019	Morgan Stanley Australia Securities Limited	Buy	3,636.26	7,459 Ordinary Shares	7,459
11/05/2019	Morgan Stanley Australia Securities Limited	Buy	906.26	1,859 Ordinary Shares	1,859
11/05/2019	Morgan Stanley Australia Securities Limited	Buy	3,703.50	7,407 Ordinary Shares	7,407
11/06/2019	Morgan Stanley & Co. International plc	Buy	377.63	795 Ordinary Shares	795
11/06/2019	Morgan Stanley Australia Securities Limited	Sell	831.53	1,697 Ordinary Shares	1,697
11/06/2019	Morgan Stanley Australia Securities Limited	Sell	659.53	1,306 Ordinary Shares	1,306
11/06/2019	Morgan Stanley Australia Securities Limited	Sell	463.18	955 Ordinary Shares	955
11/06/2019	Morgan Stanley Australia Securities Limited	Buy	4,015.68	8,366 Ordinary Shares	8,366
11/06/2019	Morgan Stanley Australia Securities Limited	Buy	171.90	360 Ordinary Shares	360
11/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,524.48	3,176 Ordinary Shares	3,176
11/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,540.36	3,176 Ordinary Shares	3,176
11/06/2019	Morgan Stanley Australia Securities Limited	Buy	574.28	1,235 Ordinary Shares	1,235
11/06/2019	Morgan Stanley Australia Securities Limited	Buy	32.47	68 Ordinary Shares	68
11/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,331.06	2,689 Ordinary Shares	2,689
11/06/2019	Morgan Stanley Australia Securities Limited	Sell	291.72	572 Ordinary Shares	572
11/06/2019	Morgan Stanley Australia Securities Limited	Buy	7,528.82	16,191 Ordinary Shares	16,191
11/06/2019	Morgan Stanley Australia Securities Limited	Buy	3,364.90	7,084 Ordinary Shares	7,084
11/06/2019	Morgan Stanley Australia Securities Limited	Sell	7,370.48	14,595 Ordinary Shares	14,595
11/06/2019	Morgan Stanley Australia Securities Limited	Buy	861.36	1,776 Ordinary Shares	1,776
11/06/2019	Morgan Stanley Australia Securities Limited	Buy	4,583.04	9,856 Ordinary Shares	9,856
11/06/2019	Morgan Stanley Australia Securities Limited	Buy	1,978.85	4,166 Ordinary Shares	4,166
11/06/2019	Morgan Stanley Australia Securities Limited	Buy	353.88	745 Ordinary Shares	745
11/06/2019	Morgan Stanley & Co. International plc	Sell	2,676.64	5,442 Ordinary Shares	5,442
11/06/2019	Morgan Stanley Australia Securities Limited	Sell	324.45	630 Ordinary Shares	630
11/06/2019	Morgan Stanley Australia Securities Limited	Sell	377.33	774 Ordinary Shares	774
11/06/2019	Morgan Stanley Australia Securities Limited	Buy	7,931.04	16,523 Ordinary Shares	16,523
11/06/2019	Morgan Stanley Australia Securities Limited	Sell	323.73	654 Ordinary Shares	654
11/07/2019	Morgan Stanley Australia Securities Limited	Buy	4.58	10 Ordinary Shares	10
11/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,008.89	3,978 Ordinary Shares	3,978
11/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,130.54	2,331 Ordinary Shares	2,331
11/07/2019	Morgan Stanley Australia Securities Limited	Buy	366.07	809 Ordinary Shares	809
11/07/2019	Morgan Stanley Australia Securities Limited	Buy	3,634.54	7,988 Ordinary Shares	7,988
11/07/2019	Morgan Stanley Australia Securities Limited	Buy	966.46	2,101 Ordinary Shares	2,101
11/07/2019	Morgan Stanley & Co. International plc	Sell	2,677.15	5,443 Ordinary Shares	5,443
11/07/2019	Morgan Stanley Australia Securities Limited	Sell	1,257.30	2,540 Ordinary Shares	2,540
11/07/2019	Morgan Stanley Australia Securities Limited	Sell	260.64	543 Ordinary Shares	543
11/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,712.64	5,536 Ordinary Shares	5,536
11/07/2019	Morgan Stanley Australia Securities Limited	Buy	26.39	58 Ordinary Shares	58
11/07/2019	Morgan Stanley Australia Securities Limited	Sell	90.62	184 Ordinary Shares	184
11/07/2019	Morgan Stanley Australia Securities Limited	Sell	113.10	232 Ordinary Shares	232
11/07/2019	Morgan Stanley Australia Securities Limited	Buy	1.37	3 Ordinary Shares	3
11/07/2019	Morgan Stanley Australia Securities Limited	Buy	343.45	759 Ordinary Shares	759
11/07/2019	Morgan Stanley Australia Securities Limited	Buy	4,897.35	10,883 Ordinary Shares	10,883
11/07/2019	Morgan Stanley Australia Securities Limited	Buy	3,453.75	7,675 Ordinary Shares	7,675
11/07/2019	Morgan Stanley Australia Securities Limited	Buy	3,265.54	7,177 Ordinary Shares	7,177
11/07/2019	Morgan Stanley Australia Securities Limited	Sell	8,340.55	17,197 Ordinary Shares	17,197
11/07/2019	Morgan Stanley Australia Securities Limited	Sell	399.47	807 Ordinary Shares	807
11/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,311.00	2,850 Ordinary Shares	2,850
11/07/2019	Morgan Stanley Australia Securities Limited	Buy	2,938.50	6,530 Ordinary Shares	6,530
11/07/2019	Morgan Stanley Australia Securities Limited	Buy	216.13	475 Ordinary Shares	475

11/08/2019	Morgan Stanley Australia Securities Limited	Sell	647.04	1,348 Ordinary Shares	1,348
11/08/2019	Morgan Stanley Australia Securities Limited	Buy	906.87	2,109 Ordinary Shares	2,109
11/08/2019	Morgan Stanley Australia Securities Limited	Buy	3,346.26	7,782 Ordinary Shares	7,782
11/08/2019	Morgan Stanley Australia Securities Limited	Buy	3,898.91	8,963 Ordinary Shares	8,963
11/08/2019	Morgan Stanley & Co. International plc	Sell	691.88	1,412 Ordinary Shares	1,412
11/08/2019	Morgan Stanley Australia Securities Limited	Sell	4,694.90	9,884 Ordinary Shares	9,884
11/08/2019	Morgan Stanley Australia Securities Limited	Sell	353.88	745 Ordinary Shares	745
11/08/2019	Morgan Stanley Australia Securities Limited	Buy	130.18	301 Ordinary Shares	301
11/11/2019	Morgan Stanley Australia Securities Limited	Buy	851.34	2,027 Ordinary Shares	2,027
11/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,606.05	3,870 Ordinary Shares	3,870
11/11/2019	Morgan Stanley Australia Securities Limited	Buy	3,495.04	8,128 Ordinary Shares	8,128
11/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,218.48	2,867 Ordinary Shares	2,867
11/11/2019	Morgan Stanley Australia Securities Limited	Buy	3,771.94	9,089 Ordinary Shares	9,089
11/11/2019	Morgan Stanley Australia Securities Limited	Buy	3,674.45	8,447 Ordinary Shares	8,447
11/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,263.34	2,938 Ordinary Shares	2,938
11/11/2019	Morgan Stanley & Co. International plc	Sell	589.23	1,295 Ordinary Shares	1,295
11/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,071.30	2,477 Ordinary Shares	2,477
11/11/2019	Morgan Stanley Australia Securities Limited	Buy	7,909.49	19,059 Ordinary Shares	19,059
11/11/2019	Morgan Stanley Australia Securities Limited	Buy	1,225.64	2,867 Ordinary Shares	2,867
11/11/2019	Morgan Stanley Australia Securities Limited	Buy	11,445.29	26,311 Ordinary Shares	26,311
11/12/2019	Morgan Stanley Australia Securities Limited	Buy	10,042.62	23,911 Ordinary Shares	23,911
11/12/2019	Morgan Stanley Australia Securities Limited	Sell	917.42	2,109 Ordinary Shares	2,109
11/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,487.64	3,542 Ordinary Shares	3,542
11/12/2019	Morgan Stanley Australia Securities Limited	Buy	3,628.76	8,744 Ordinary Shares	8,744
11/12/2019	Morgan Stanley Australia Securities Limited	Sell	277.78	646 Ordinary Shares	646
11/12/2019	Morgan Stanley Australia Securities Limited	Buy	296.84	711 Ordinary Shares	711
11/12/2019	Morgan Stanley Australia Securities Limited	Buy	9,736.02	23,181 Ordinary Shares	23,181
11/12/2019	Morgan Stanley Australia Securities Limited	Buy	2,553.60	6,080 Ordinary Shares	6,080
11/12/2019	Morgan Stanley Australia Securities Limited	Buy	2,896.70	6,980 Ordinary Shares	6,980
11/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,058.25	2,490 Ordinary Shares	2,490
11/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,587.99	3,693 Ordinary Shares	3,693
11/13/2019	Morgan Stanley Australia Securities Limited	Buy	4,607.52	10,592 Ordinary Shares	10,592
11/13/2019	Morgan Stanley Australia Securities Limited	Sell	948.69	2,286 Ordinary Shares	2,286
11/13/2019	Morgan Stanley Australia Securities Limited	Buy	14,129.98	33,247 Ordinary Shares	33,247
11/13/2019	Morgan Stanley Australia Securities Limited	Buy	736.95	1,734 Ordinary Shares	1,734
11/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,779.93	6,541 Ordinary Shares	6,541
11/13/2019	Morgan Stanley Australia Securities Limited	Buy	4,468.64	10,156 Ordinary Shares	10,156
11/13/2019	Morgan Stanley Australia Securities Limited	Buy	2,586.88	6,016 Ordinary Shares	6,016
11/13/2019	Morgan Stanley & Co. International plc	Sell	4,304.19	10,176 Ordinary Shares	10,176
11/13/2019	Morgan Stanley Australia Securities Limited	Buy	4,489.70	10,564 Ordinary Shares	10,564
11/13/2019	Morgan Stanley Australia Securities Limited	Buy	458.93	1,055 Ordinary Shares	1,055
11/13/2019	Morgan Stanley Australia Securities Limited	Buy	1,385.50	3,260 Ordinary Shares	3,260
11/13/2019	Morgan Stanley Australia Securities Limited	Sell	3,668.76	8,532 Ordinary Shares	8,532
11/14/2019	Morgan Stanley Australia Securities Limited	Buy	331.93	781 Ordinary Shares	781
11/14/2019	Morgan Stanley Australia Securities Limited	Sell	2,431.90	5,860 Ordinary Shares	5,860
11/14/2019	Morgan Stanley Australia Securities Limited	Buy	313.79	734 Ordinary Shares	734
11/14/2019	Morgan Stanley Australia Securities Limited	Buy	901.28	2,096 Ordinary Shares	2,096
11/14/2019	Morgan Stanley & Co. International plc	Sell	1,459.50	3,475 Ordinary Shares	3,475
11/14/2019	Morgan Stanley Australia Securities Limited	Buy	5,799.98	13,647 Ordinary Shares	13,647
11/14/2019	Morgan Stanley Australia Securities Limited	Buy	1,995.38	4,695 Ordinary Shares	4,695
11/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,487.64	3,542 Ordinary Shares	3,542
11/14/2019	Morgan Stanley Australia Securities Limited	Buy	3,698.78	8,703 Ordinary Shares	8,703
11/14/2019	Morgan Stanley Australia Securities Limited	Buy	1,307.30	3,058 Ordinary Shares	3,058
11/14/2019	Morgan Stanley Australia Securities Limited	Sell	4,722.90	11,245 Ordinary Shares	11,245
11/15/2019	Morgan Stanley Australia Securities Limited	Sell	1.28	3 Ordinary Shares	3
11/15/2019	Morgan Stanley Australia Securities Limited	Sell	3,828.00	8,800 Ordinary Shares	8,800
11/15/2019	Morgan Stanley Australia Securities Limited	Buy	37.41	87 Ordinary Shares	87

11/15/2019	Morgan Stanley Australia Securities Limited	Buy	7,970.07	18,322 Ordinary Shares	18,322
11/15/2019	Morgan Stanley Australia Securities Limited	Buy	812.13	1,825 Ordinary Shares	1,825
11/15/2019	Morgan Stanley Australia Securities Limited	Buy	848.32	1,928 Ordinary Shares	1,928
11/15/2019	Morgan Stanley Australia Securities Limited	Sell	56,802.53	133,653 Ordinary Shares	133,653
11/15/2019	Morgan Stanley Australia Securities Limited	Buy	71.75	164 Ordinary Shares	164
11/15/2019	Morgan Stanley Australia Securities Limited	Buy	1,944.45	4,470 Ordinary Shares	4,470
11/15/2019	Morgan Stanley Australia Securities Limited	Sell	7,022.40	15,960 Ordinary Shares	15,960
11/15/2019	Morgan Stanley Australia Securities Limited	Sell	2,122.45	4,994 Ordinary Shares	4,994
11/15/2019	Morgan Stanley Australia Securities Limited	Buy	8,102.06	18,842 Ordinary Shares	18,842
11/15/2019	Morgan Stanley Australia Securities Limited	Buy	4,697.75	10,925 Ordinary Shares	10,925
11/18/2019	Morgan Stanley Australia Securities Limited	Buy	119.85	282 Ordinary Shares	282
11/18/2019	Morgan Stanley Australia Securities Limited	Buy	324.90	760 Ordinary Shares	760
11/18/2019	Morgan Stanley Australia Securities Limited	Buy	1,565.63	3,641 Ordinary Shares	3,641
11/18/2019	Morgan Stanley Australia Securities Limited	Buy	1,776.69	4,156 Ordinary Shares	4,156
11/18/2019	Morgan Stanley Australia Securities Limited	Buy	176.73	411 Ordinary Shares	411
11/18/2019	Morgan Stanley Australia Securities Limited	Buy	272.09	644 Ordinary Shares	644
11/18/2019	Morgan Stanley Australia Securities Limited	Buy	1,677.33	3,970 Ordinary Shares	3,970
11/18/2019	Morgan Stanley Australia Securities Limited	Buy	2,964.38	6,975 Ordinary Shares	6,975
11/18/2019	Morgan Stanley Australia Securities Limited	Buy	1,834.14	4,367 Ordinary Shares	4,367
11/18/2019	Morgan Stanley Australia Securities Limited	Sell	18,798.60	44,232 Ordinary Shares	44,232
11/18/2019	Morgan Stanley Australia Securities Limited	Buy	1,256.46	2,922 Ordinary Shares	2,922
11/19/2019	Morgan Stanley Australia Securities Limited	Sell	6,470.21	15,047 Ordinary Shares	15,047
11/19/2019	Morgan Stanley Australia Securities Limited	Sell	37.41	87 Ordinary Shares	87
11/20/2019	Morgan Stanley Australia Securities Limited	Buy	1,008.77	2,319 Ordinary Shares	2,319
11/20/2019	Morgan Stanley Australia Securities Limited	Buy	7,719.36	17,952 Ordinary Shares	17,952
11/20/2019	Morgan Stanley & Co. International plc	Buy	592.68	1,347 Ordinary Shares	1,347
11/20/2019	Morgan Stanley Australia Securities Limited	Sell	6,510.00	15,500 Ordinary Shares	15,500
11/20/2019	Morgan Stanley Australia Securities Limited	Sell	2,813.50	6,620 Ordinary Shares	6,620
11/20/2019	Morgan Stanley Australia Securities Limited	Buy	7,724.52	17,964 Ordinary Shares	17,964
11/20/2019	Morgan Stanley Australia Securities Limited	Buy	27.36	64 Ordinary Shares	64
11/21/2019	Morgan Stanley Australia Securities Limited	Sell	1,839.62	4,229 Ordinary Shares	4,229
11/21/2019	Morgan Stanley Australia Securities Limited	Sell	8,032.71	18,466 Ordinary Shares	18,466
11/21/2019	Morgan Stanley Australia Securities Limited	Buy	762.29	1,713 Ordinary Shares	1,713
11/21/2019	Morgan Stanley Australia Securities Limited	Buy	3,218.57	7,399 Ordinary Shares	7,399
11/21/2019	Morgan Stanley Australia Securities Limited	Sell	4,125.54	9,484 Ordinary Shares	9,484
11/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,527.68	3,472 Ordinary Shares	3,472
11/21/2019	Morgan Stanley Australia Securities Limited	Sell	377.83	889 Ordinary Shares	889
11/21/2019	Morgan Stanley Australia Securities Limited	Buy	110.25	252 Ordinary Shares	252
11/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,049.72	4,712 Ordinary Shares	4,712
11/21/2019	Morgan Stanley Australia Securities Limited	Sell	16,532.50	38,900 Ordinary Shares	38,900
11/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,926.44	6,651 Ordinary Shares	6,651
11/22/2019	Morgan Stanley Australia Securities Limited	Sell	400.20	920 Ordinary Shares	920
11/22/2019	Morgan Stanley Australia Securities Limited	Buy	285.60	680 Ordinary Shares	680
11/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,887.90	4,340 Ordinary Shares	4,340
11/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,309.88	2,994 Ordinary Shares	2,994
11/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,662.81	3,867 Ordinary Shares	3,867
11/22/2019	Morgan Stanley Australia Securities Limited	Buy	4,419.66	10,523 Ordinary Shares	10,523
11/22/2019	Morgan Stanley Australia Securities Limited	Sell	707.52	1,608 Ordinary Shares	1,608
11/22/2019	Morgan Stanley Australia Securities Limited	Sell	2,156.00	4,900 Ordinary Shares	4,900
11/22/2019	Morgan Stanley Australia Securities Limited	Buy	287.28	672 Ordinary Shares	672
11/22/2019	Morgan Stanley Australia Securities Limited	Buy	1,323.11	3,077 Ordinary Shares	3,077
11/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,183.70	2,660 Ordinary Shares	2,660
11/25/2019	Morgan Stanley Australia Securities Limited	Buy	11,774.97	29,074 Ordinary Shares	29,074
11/25/2019	Morgan Stanley Australia Securities Limited	Buy	6,780.45	15,954 Ordinary Shares	15,954
11/25/2019	Morgan Stanley & Co. International plc	Sell	1,427.50	3,271 Ordinary Shares	3,271
11/25/2019	Morgan Stanley Australia Securities Limited	Buy	2,876.40	6,768 Ordinary Shares	6,768
11/25/2019	Morgan Stanley Australia Securities Limited	Buy	6,433.56	15,318 Ordinary Shares	15,318



11/25/2019	Morgan Stanley Australia Securities Limited	Sell	268.40	610 Ordinary Shares	610
11/25/2019	Morgan Stanley Australia Securities Limited	Sell	13,298.39	30,571 Ordinary Shares	30,571
11/25/2019	Morgan Stanley Australia Securities Limited	Buy	6,878.98	16,778 Ordinary Shares	16,778
11/25/2019	Morgan Stanley Australia Securities Limited	Sell	220.50	504 Ordinary Shares	504
11/25/2019	Morgan Stanley Australia Securities Limited	Buy	2,050,000.00	5,000,000 Ordinary Shares	5,000,000
11/25/2019	Morgan Stanley Australia Securities Limited	Sell	3,905.87	8,979 Ordinary Shares	8,979
11/25/2019	Morgan Stanley Australia Securities Limited	Sell	562.89	1,294 Ordinary Shares	1,294
11/25/2019	Morgan Stanley Australia Securities Limited	Buy	1,862.19	4,356 Ordinary Shares	4,356
11/25/2019	Morgan Stanley Australia Securities Limited	Buy	2,859.45	6,932 Ordinary Shares	6,932
11/25/2019	Morgan Stanley Australia Securities Limited	Buy	13,899.00	33,900 Ordinary Shares	33,900

#### 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.	15,476,560 Ordinary Shares	15,476,560
Morgan Stanley & Co. LLC	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.	30,467 Ordinary Shares	30,467
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.	41,974,441 Ordinary Shares	41,974,441
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.	57,481,468 Ordinary Shares	57,481,468

#### 5. Changes in association

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

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

#### 6. Addresses

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

Name	Address
Morgan Stanley	1585 Broadway, New York, New York, 10036, USA.
Morgan Stanley & Co. 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.

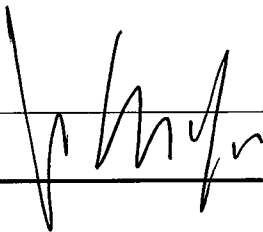
Signature

print name Wilson Li

capacity Vice President

sign here

date 27 November 2019

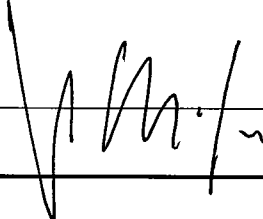
A handwritten signature in black ink, appearing to read 'Wilson Li', is written over a horizontal line. The signature is stylized with a large initial 'W' and a trailing flourish.

# Annexure A

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

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

Signature

print name	Wilson Li	capacity	Vice President
sign here		date	27 November 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.**

