

Form 603
Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme AVITA MEDICAL LTD

ACN/ARSN 058 466 523

1. Details of substantial holder (1)

Name Morgan Stanley and its subsidiaries listed in Annexure A
ACN/ARSN (if applicable) Not Applicable

The holder became a substantial holder on November 19, 2019

The holder became aware on November 21, 2019

2. Details of 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 on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
American Depositary Receipts	75,907	1,518,140	0.08%
Ordinary Shares	136,439,052	136,439,052	7.13%
			Based on 1,914,035,946 Ordinary Shares Outstanding

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
Morgan Stanley & Co. International plc	Holder of securities subject to an obligation to return under a securities lending or prime brokerage agreement.	77,170,155 Ordinary Shares
Morgan Stanley & Co. LLC	American Depositary Receipts held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses.	7,113 American Depositary Receipts
Morgan Stanley & Co. LLC	Holder of securities subject to an obligation to return under a securities lending or prime brokerage agreement.	627,103 Ordinary Shares
Morgan Stanley Australia Securities Limited	Holder of securities subject to an obligation to return under a securities lending or prime brokerage agreement through an associate.	58,641,794 Ordinary Shares
Morgan Stanley Smith Barney LLC	American Depositary Receipts held or in respect of which the holder may exercise control over disposal in the ordinary course of discretionary managed business.	68,794 American Depositary Receipts
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.	75,907 American Depositary Receipts 136,439,052 Ordinary Shares(N.B.: Total of the above direct interest)

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
Morgan Stanley Smith Barney LLC	DTC through Morgan Stanley	Not Applicable	68,794 American Depositary Receipts
Morgan Stanley & Co. LLC	DTC through Morgan Stanley	Not Applicable	7,113 American Depositary Receipts
Morgan Stanley & Co. International plc	HSBC Custody Nominees (Australia) Limited	Not Applicable	77,170,155 Ordinary Shares
Morgan Stanley & Co. LLC	HSBC Custody Nominees (Australia) Limited	Not Applicable	627,103 Ordinary Shares
Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	58,641,794 Ordinary Shares

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number interest of securities
		Cash	Non-cash	
Morgan Stanley Australia Securities Limited	07/22/2019	30,343.56	Buy	73,117 Ordinary Shares
Morgan Stanley & Co. International plc	07/22/2019	28,832.60	Buy	68,051 Ordinary Shares
Morgan Stanley & Co. International plc	07/23/2019	61,550.96	Buy	146,006 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	9.78	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	63.80	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	49,296.73	Buy	118,076 Ordinary Shares
Morgan Stanley & Co. International plc	07/23/2019	27,231.71	Buy	64,649 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	3,239.91	Buy	7,807 Ordinary Shares
Morgan Stanley & Co. International plc	07/24/2019	54,084.07	Buy	135,116 Ordinary Shares
Morgan Stanley & Co. International plc	07/24/2019	122,101.21	Buy	305,153 Ordinary Shares
Morgan Stanley & Co. International plc	07/25/2019	26,009.03	Buy	65,592 Ordinary Shares
Morgan Stanley & Co. International plc	07/25/2019	117,265.00	Buy	296,276 Ordinary Shares
Morgan Stanley Smith Barney LLC	07/25/2019	USD 16,860.00	Buy	3,000 American Depositary Receipts
Morgan Stanley Smith Barney LLC	07/25/2019	USD 1,114.00	Buy	200 American Depositary Receipts
Morgan Stanley & Co. International plc	07/26/2019	19,372.88	Buy	51,381 Ordinary Shares
Morgan Stanley & Co. International plc	07/29/2019	129,632.36	Buy	325,904 Ordinary Shares
Morgan Stanley & Co. International plc	07/29/2019	38,846.64	Buy	97,624 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	489.54	Buy	1,194 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	2,923.60	Buy	7,309 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	1,174.97	Buy	2,781 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	28.22	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	5,252.88	Buy	12,216 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	6,540.24	Buy	15,572 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	4,524.30	Buy	10,968 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	76.88	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	110.04	Buy	262 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	3,228.48	Buy	7,552 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	1,692.37	Buy	4,078 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	2,071.30	Buy	5,380 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	2,333.83	Buy	5,590 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	8,713.78	Buy	20,503 Ordinary Shares

Morgan Stanley & Co. International plc	07/31/2019	267,383.77	Buy	609,441 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	2,840.27	Buy	7,013 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	3,843.73	Buy	9,262 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	496.24	Buy	1,203 Ordinary Shares
Morgan Stanley & Co. International plc	08/01/2019	72,394.61	Buy	175,723 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	2,741.34	Buy	6,527 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	11,318.46	Buy	27,606 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	377.62	Buy	956 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	1,613.60	Buy	4,034 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	8,679.15	Buy	21,430 Ordinary Shares
Morgan Stanley & Co. International plc	08/02/2019	56,446.36	Buy	140,579 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	1,494.68	Buy	3,784 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	5,503.38	Buy	13,673 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	7,085.60	Buy	17,714 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	3,042.28	Buy	8,006 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,017.51	Buy	2,609 Ordinary Shares
Morgan Stanley & Co. International plc	08/05/2019	32,046.01	Buy	84,347 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	5,558.25	Buy	14,822 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	5,465.64	Buy	14,772 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	5,073.92	Buy	13,179 Ordinary Shares
Morgan Stanley & Co. International plc	08/05/2019	93,014.25	Buy	247,470 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,196.84	Buy	3,213 Ordinary Shares
Morgan Stanley Smith Barney LLC	08/05/2019	USD 14,100.00	Buy	3,000 American Depositary Receipts
Morgan Stanley & Co. International plc	08/06/2019	7,811.92	Buy	22,340 Ordinary Shares
Morgan Stanley Smith Barney LLC	08/06/2019	USD 5,180.00	Buy	1,000 American Depositary Receipts
Morgan Stanley & Co. International plc	08/09/2019	130,733.46	Buy	326,661 Ordinary Shares
Morgan Stanley & Co. International plc	08/12/2019	17,994.50	Buy	45,563 Ordinary Shares
Morgan Stanley & Co. International plc	08/14/2019	16,217.89	Buy	40,798 Ordinary Shares
Morgan Stanley & Co. International plc	08/15/2019	27,315.81	Buy	67,220 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	2.08	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	3,881.92	Buy	9,298 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	2,082.05	Buy	5,271 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	56.09	Buy	142 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	2,761.08	Buy	6,574 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	4,590.73	Buy	11,062 Ordinary Shares
Morgan Stanley & Co. International plc	08/16/2019	137,483.55	Buy	331,610 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	3,300.80	Buy	8,252 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	369.72	Buy	948 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	15.12	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	395.91	Buy	996 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	933.73	Buy	2,210 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	74.62	Buy	182 Ordinary Shares
Morgan Stanley & Co. International plc	08/16/2019	9,112.00	Buy	22,780 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	684.68	Buy	1,611 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	95.77	Buy	244 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	4,876.88	Buy	11,475 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	6,408.29	Buy	14,903 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	2,103.71	Buy	5,131 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	3,728.43	Buy	9,206 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	1,145.34	Buy	2,727 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	107.49	Buy	259 Ordinary Shares
Morgan Stanley & Co. International plc	08/19/2019	141,411.40	Buy	331,611 Ordinary Shares

Morgan Stanley & Co. International plc	08/19/2019	11,129.65	Buy	26,591 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	404.4	Buy	1,011 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	697.55	Buy	1,651 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	11,542.92	Buy	26,844 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	2,952.73	Buy	7,115 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	3,615.50	Buy	8,264 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	1,151.74	Buy	2,726 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	5,083.41	Buy	11,686 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	4,369.20	Buy	9,930 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	248.69	Buy	562 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	8,997.30	Buy	20,803 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	4,433.94	Buy	10,557 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2019	5,870.95	Buy	13,814 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	338.22	Buy	782 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	3,239.25	Buy	7,404 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	61.98	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	2,496.45	Buy	5,874 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	6,086.08	Buy	13,376 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	5,713.92	Buy	12,288 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	4,949.90	Buy	10,939 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	2,436.30	Buy	5,414 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	4,841.72	Buy	10,583 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	3,921.04	Buy	8,524 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	3,898.40	Buy	8,860 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	2,834.17	Buy	6,553 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	2,635.67	Buy	6,059 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	148.33	Buy	326 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	1,446.95	Buy	3,365 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	185.76	Buy	432 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	2,583.42	Buy	5,773 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	2,258.08	Buy	5,103 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	7,223.79	Buy	15,619 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	3,216.94	Buy	7,353 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	2,013.82	Buy	4,551 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	11,044.17	Buy	24,407 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1,155.74	Buy	2,446 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1,802.34	Buy	3,876 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	220.95	Buy	491 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	102.07	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1,519.68	Buy	3,415 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	321.20	Buy	730 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	487.94	Buy	1,055 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1,367.28	Buy	3,005 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1,833.86	Buy	4,098 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	2,638.28	Buy	6,065 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	3,329.04	Buy	7,566 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1,004.18	Buy	2,103 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1,393.18	Buy	2,933 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	861.26	Buy	1,785 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	2,440.32	Buy	5,084 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	6,089.03	Buy	12,819 Ordinary Shares
Morgan Stanley & Co. International plc	08/27/2019	100,661.77	Buy	210,692 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/27/2019	3,081.60	Buy	6,420 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	543.88	Buy	1,145 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	752.47	Buy	1,601 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	14,946.96	Buy	32,144 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	2,180.42	Buy	4,519 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	2,706.83	Buy	5,610 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	281.79	Buy	606 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	349.14	Buy	759 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	273.13	Buy	597 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	312.48	Buy	672 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	68,878.08	Buy	143,496 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	333.12	Buy	694 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	3,108.88	Buy	6,545 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	1,826.92	Buy	3,826 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	361.73	Buy	795 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	200.07	Buy	419 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	1,608.22	Buy	3,368 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	2,337.01	Buy	5,053 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	24,766.18	Buy	52,694 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	1,044.81	Buy	2,223 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	46,540.12	Buy	95,959 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	1,306.31	Buy	2,871 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	1,964.91	Buy	4,115 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	419.58	Buy	888 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	64,592.88	Buy	135,985 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	626.32	Buy	1,369 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	12,401.78	Buy	26,109 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	2,145.44	Buy	4,664 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	1,940.77	Buy	4,289 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	586.37	Buy	1,261 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	4,052.16	Buy	8,442 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	416.64	Buy	896 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	63.70	Buy	140 Ordinary Shares
Morgan Stanley & Co. International plc	08/28/2019	19,460.82	Buy	41,986 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	5,493.78	Buy	11,943 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	48.20	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	127,474.34	Buy	271,222 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	37,652.84	Buy	81,854 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	3,238.37	Buy	6,927 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	5,042.21	Buy	11,143 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	3,797.89	Buy	8,347 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	7.48	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	1,120.67	Buy	2,463 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	23,503.20	Buy	48,965 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	5,081.17	Buy	10,811 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	412.66	Buy	878 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	1,371.33	Buy	2,887 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	1,073.75	Buy	2,347 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	159.13	Buy	335 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	16,363.52	Buy	34,816 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	19,433.75	Buy	41,793 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	222.64	Buy	484 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/29/2019	1,347.82	Buy	2,779 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	637.92	Buy	1,329 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	1,990.50	Buy	3,981 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	4,791.42	Buy	9,631 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	817.00	Buy	1,711 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	72,641.36	Buy	149,776 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	2,054.00	Buy	4,257 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	54,997.11	Buy	112,239 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	7,823.00	Buy	15,646 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	533.12	Buy	1,088 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	35,268.00	Buy	73,475 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	700.80	Buy	1,460 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	12,591.84	Buy	26,233 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	5,218.79	Buy	10,543 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2019	64,846.49	Buy	131,003 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	3,577.76	Buy	7,995 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	1,001.31	Buy	2,165 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	2,118.08	Buy	4,555 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	6,825.46	Buy	15,001 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	3,333.35	Buy	7,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	1,864.59	Buy	4,098 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	188.94	Buy	402 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	3,555.55	Buy	7,565 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	2,221.32	Buy	4,909 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	4,916.94	Buy	10,689 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	11,570.85	Buy	25,713 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	2,400.77	Buy	5,519 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	7,656.92	Buy	16,892 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	95,337.97	Buy	209,534 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	2,389.21	Buy	5,251 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	114.54	Buy	249 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	27,883.82	Buy	60,617 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	45,769.50	Buy	101,710 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	1,599.33	Buy	3,515 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	167.44	Buy	364 Ordinary Shares
Morgan Stanley & Co. International plc	09/03/2019	7,657.14	Buy	16,892 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/03/2019	9.05	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	1,438.20	Buy	2,820 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	19,351.13	Buy	37,575 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	421.23	Buy	830 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	1,336.95	Buy	2,971 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	68.85	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	1,272.03	Buy	2,482 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	756.36	Buy	1,584 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	436.96	Buy	861 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	2,502.92	Buy	5,108 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	6,476.69	Buy	13,354 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	493.89	Buy	978 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	4,241.43	Buy	8,196 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	375.19	Buy	725 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	846.63	Buy	1,636 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	2,793.16	Buy	5,531 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/04/2019	15,427.97	Buy	31,011 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	13,244.21	Buy	27,029 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	6,203.52	Buy	12,924 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	2.54	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	1,271.67	Buy	2,622 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	1,693.20	Buy	3,320 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	4,478.56	Buy	9,736 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	31,174.16	Buy	63,947 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	847.18	Buy	1,645 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	990.99	Buy	2,002 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	2,241.28	Buy	4,352 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	7,263.15	Buy	14,172 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	1.54	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	3,365.49	Buy	6,599 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	802.91	Buy	1,647 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	1,705.44	Buy	3,344 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	713.00	Buy	1,509 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	19,671.72	Buy	38,572 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	2,593.33	Buy	5,110 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	5,682.96	Buy	11,539 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	27,152.40	Buy	53,240 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	6,775.08	Buy	13,416 Ordinary Shares
Morgan Stanley & Co. International plc	09/05/2019	N/A	Collateral Received	590 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	121.71	Buy	241 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	2,614.77	Buy	5,127 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	1,682.45	Buy	3,059 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	1,713.04	Buy	3,059 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	4,098.12	Buy	7,881 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	2,073.50	Buy	4,147 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	1,697.75	Buy	3,059 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	1,739.43	Buy	3,514 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	1,205.94	Buy	2,388 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	1,667.16	Buy	3,059 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	6,258.53	Buy	11,921 Ordinary Shares
Morgan Stanley Smith Barney LLC	09/06/2019	USD 13,700.00	Buy	2,000 American Depositary Receipts
Morgan Stanley Australia Securities Limited	09/09/2019	1,092.52	Buy	2,101 Ordinary Shares
Morgan Stanley & Co. International plc	09/09/2019	N/A	Collateral Received	247,315 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	674.73	Buy	1,323 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	2,293.81	Buy	4,454 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	1,039.01	Buy	2,099 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	401.70	Buy	780 Ordinary Shares
Morgan Stanley & Co. International plc	09/10/2019	N/A	Collateral Received	23,490,399 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	307.13	Buy	585 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	1,147.41	Buy	2,196 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	6,130.56	Buy	11,904 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	2,063.88	Buy	3,822 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	6,424.43	Buy	12,237 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	3,613.93	Buy	6,755 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	567.1	Buy	1,060 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	2,162.91	Buy	4,241 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	1,209.00	Buy	2,325 Ordinary Shares
Morgan Stanley & Co. International plc	09/11/2019	N/A	Collateral Received	119,081 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/12/2019	1,021.85	Buy	1,910 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	614.48	Buy	1,193 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	303.85	Buy	590 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	121.90	Buy	230 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	87.04	Buy	169 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	646.28	Buy	1,208 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	7.88	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	499.04	Buy	969 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	844.56	Buy	1,632 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	1,372.79	Buy	2,578 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	6,387.03	Buy	12,402 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	8,386.26	Buy	16,284 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	10,796.09	Buy	20,862 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	3,015.60	Buy	5,744 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	2,211.84	Buy	4,096 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	2,300.10	Buy	4,488 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	7,234.24	Buy	13,912 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	1,859.58	Buy	3,559 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	11,582.05	Buy	21,548 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2019	2,565.33	Buy	4,795 Ordinary Shares
Morgan Stanley & Co. International plc	09/16/2019	N/A	Borrow	500,310 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	5,457.54	Buy	10,201 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	8,210.70	Buy	15,205 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	23,458.44	Buy	43,043 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	9,789.12	Buy	18,128 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	11,021.88	Buy	20,796 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	15,684.06	Buy	29,316 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	24,273.47	Buy	45,799 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	8,012.52	Buy	14,838 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	5,450.00	Buy	10,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	11,437.25	Buy	20,795 Ordinary Shares
Morgan Stanley & Co. International plc	09/18/2019	N/A	Borrow	21,572 Ordinary Shares
Morgan Stanley & Co. International plc	09/18/2019	N/A	Collateral Received	300,644 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	0.60	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	1.17	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	19,593.75	Buy	34,375 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	9,467.38	Buy	16,465 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2019	5,363.10	Buy	9,090 Ordinary Shares
Morgan Stanley Smith Barney LLC	09/19/2019	USD 41,150.00	Buy	5,000 American Depositary Receipts
Morgan Stanley Australia Securities Limited	09/20/2019	11,413.13	Buy	18,261 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	10,378.69	Buy	17,591 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	7.96	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	13,150.38	Buy	21,558 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	146.25	Buy	234 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	308.76	Buy	498 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	138.47	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	14,152.38	Buy	23,012 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	1,263.78	Buy	2,006 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	55.35	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	1,580.26	Buy	2,612 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	7,172.69	Buy	12,261 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	10,743.59	Buy	17,758 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/20/2019	606.36	Buy	978 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	3,996.02	Buy	6,716 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	7,023.60	Buy	11,706 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	15,928.42	Buy	25,691 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	62,829.56	Buy	101,338 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	34,198.75	Buy	54,718 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	8,530.05	Buy	13,870 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2019	8,609.45	Buy	14,717 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2019	1,514.87	Buy	2,546 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2019	455.4	Buy	759 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2019	1,573.80	Buy	2,580 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2019	279.45	Buy	486 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2019	7,417.30	Buy	12,260 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2019	11,814.75	Buy	20,025 Ordinary Shares
Morgan Stanley & Co. International plc	09/23/2019	N/A	Collateral Received	70,233,181 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	4,197.41	Buy	6,881 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	11,487.14	Buy	18,987 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	16,950.13	Buy	28,133 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	1,784.75	Buy	2,950 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	1,124.55	Buy	1,890 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	2,066.05	Buy	3,487 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	3,505.28	Buy	5,770 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	1,062.95	Buy	1,779 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/24/2019	4,519.80	Buy	7,533 Ordinary Shares
Morgan Stanley & Co. International plc	09/24/2019	N/A	Borrow	786,289 Ordinary Shares
Morgan Stanley & Co. International plc	09/24/2019	N/A	Collateral Received	67,779,543 Ordinary Shares
Morgan Stanley & Co. LLC	09/24/2019	N/A	Borrow	2,127,144 Ordinary Shares
Morgan Stanley Smith Barney LLC	09/24/2019	USD 2,810.50	Buy	350 American Depositary Receipts
Morgan Stanley Australia Securities Limited	09/25/2019	7,474.62	Buy	12,406 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	441.03	Buy	732 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	562.05	Buy	929 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	9,016.07	Buy	15,217 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	1,569.02	Buy	2,637 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	488.16	Buy	817 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	863.39	Buy	1,445 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	1,071.00	Buy	1,785 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	1,224.72	Buy	2,016 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	6,957.60	Buy	11,596 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	3,256.44	Buy	5,473 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	822.46	Buy	1,394 Ordinary Shares
Morgan Stanley & Co. International plc	09/25/2019	441.03	Buy	732 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	4,929.97	Buy	8,251 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	2,359.93	Buy	3,983 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2019	1,106.20	Buy	1,867 Ordinary Shares
Morgan Stanley & Co. LLC	09/25/2019	N/A	Borrow	1,069,058 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2019	1,310.13	Buy	2,230 Ordinary Shares
Morgan Stanley & Co. International plc	09/26/2019	112,007.32	Buy	189,928 Ordinary Shares
Morgan Stanley & Co. International plc	09/26/2019	34,962.36	Buy	59,165 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2019	370.89	Buy	634 Ordinary Shares
Morgan Stanley & Co. International plc	09/26/2019	N/A	Collateral Received	2,912,955 Ordinary Shares
Morgan Stanley & Co. International plc	09/27/2019	388.85	Buy	707 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	6,803.40	Buy	11,832 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/27/2019	715.86	Buy	1,267 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	6,744.81	Buy	11,833 Ordinary Shares
Morgan Stanley & Co. International plc	09/27/2019	185,386.94	Buy	335,569 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	2,316.16	Buy	4,136 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	656.70	Buy	1,194 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2019	26,034.46	Buy	44,887 Ordinary Shares
Morgan Stanley & Co. International plc	09/27/2019	N/A	Collateral Received	318,380 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	62.21	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	21,004.00	Buy	35,600 Ordinary Shares
Morgan Stanley & Co. International plc	09/30/2019	12,373.77	Buy	20,884 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2019	29,274.60	Buy	49,201 Ordinary Shares
Morgan Stanley & Co. International plc	09/30/2019	211,880.14	Buy	360,229 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	4,860.98	Buy	8,274 Ordinary Shares
Morgan Stanley & Co. International plc	10/01/2019	91,250.50	Buy	155,320 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	965.25	Buy	1,650 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	13,125.34	Buy	22,341 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/01/2019	9,357.66	Buy	15,996 Ordinary Shares
Morgan Stanley & Co. International plc	10/01/2019	87,647.56	Buy	149,571 Ordinary Shares
Morgan Stanley & Co. LLC	10/01/2019	USD 2,325.00	Buy	300 American Depositary Receipts
Morgan Stanley & Co. LLC	10/01/2019	USD 178.25	Buy	23 American Depositary Receipts
Morgan Stanley Australia Securities Limited	10/02/2019	17,703.71	Buy	31,334 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	3,209.06	Buy	5,705 Ordinary Shares
Morgan Stanley & Co. International plc	10/02/2019	77,317.87	Buy	135,825 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	14,869.12	Buy	26,552 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2019	14,687.12	Buy	26,227 Ordinary Shares
Morgan Stanley & Co. International plc	10/02/2019	181,664.00	Buy	321,511 Ordinary Shares
Morgan Stanley & Co. LLC	10/02/2019	USD 10,665.00	Buy	1,500 American Depositary Receipts
Morgan Stanley & Co. LLC	10/02/2019	USD 709.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	10/02/2019	USD 10,609.00	Buy	1,500 American Depositary Receipts
Morgan Stanley & Co. LLC	10/02/2019	USD 22,660.00	Buy	3,200 American Depositary Receipts
Morgan Stanley & Co. LLC	10/02/2019	USD 877.75	Buy	125 American Depositary Receipts
Morgan Stanley & Co. LLC	10/02/2019	USD 36,121.00	Buy	5,100 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/02/2019	USD 7,100.00	Buy	1,000 American Depositary Receipts
Morgan Stanley Australia Securities Limited	10/03/2019	6,703.97	Buy	12,649 Ordinary Shares
Morgan Stanley & Co. International plc	10/03/2019	123,024.69	Buy	225,660 Ordinary Shares
Morgan Stanley & Co. International plc	10/03/2019	68,036.98	Buy	126,489 Ordinary Shares
Morgan Stanley & Co. LLC	10/03/2019	USD 2,792.00	Buy	400 American Depositary Receipts
Morgan Stanley & Co. LLC	10/03/2019	USD 732.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	10/03/2019	USD 13,724.00	Buy	1,890 American Depositary Receipts
Morgan Stanley & Co. LLC	10/03/2019	USD 28,240.00	Buy	3,900 American Depositary Receipts
Morgan Stanley & Co. LLC	10/03/2019	USD 541.12	Buy	76 American Depositary Receipts
Morgan Stanley & Co. LLC	10/03/2019	USD 728.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	10/03/2019	USD 1,456.00	Buy	200 American Depositary Receipts
Morgan Stanley & Co. LLC	10/03/2019	USD 34.75	Buy	5 American Depositary Receipts
Morgan Stanley & Co. LLC	10/03/2019	USD 2,175.00	Buy	300 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/03/2019	USD 1,768.90	Buy	245 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/03/2019	USD 21,630.00	Buy	3,000 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/03/2019	USD 859.18	Buy	119 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/03/2019	USD 366.50	Buy	50 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/03/2019	USD 606.48	Buy	84 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/03/2019	USD 7,200.00	Buy	1,000 American Depositary Receipts
Morgan Stanley & Co. International plc	10/04/2019	115,258.94	Buy	214,357 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/04/2019	11,872.53	Buy	22,401 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2019	2,681.04	Buy	4,942 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2019	8,552.52	Buy	15,838 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2019	9,341.85	Buy	17,141 Ordinary Shares
Morgan Stanley & Co. International plc	10/04/2019	11,708.78	Buy	21,583 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2019	6,170.16	Buy	11,533 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2019	11,984.00	Buy	22,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2019	11,760.66	Buy	21,779 Ordinary Shares
Morgan Stanley & Co. International plc	10/04/2019	N/A	Collateral Received	3,074,298 Ordinary Shares
Morgan Stanley & Co. LLC	10/04/2019	USD 4,456.14	Buy	608 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/04/2019	USD 14,460.00	Buy	2,000 American Depositary Receipts
Morgan Stanley & Co. LLC	10/07/2019	USD 2,241.00	Buy	300 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/07/2019	USD 7,560.00	Buy	1,000 American Depositary Receipts
Morgan Stanley Australia Securities Limited	10/08/2019	9,794.64	Buy	17,648 Ordinary Shares
Morgan Stanley & Co. International plc	10/08/2019	14.99	Buy	27 Ordinary Shares
Morgan Stanley & Co. International plc	10/08/2019	37,880.42	Buy	68,493 Ordinary Shares
Morgan Stanley & Co. International plc	10/08/2019	36,807.78	Buy	66,976 Ordinary Shares
Morgan Stanley & Co. LLC	10/08/2019	N/A	Borrow	14,234 Ordinary Shares
Morgan Stanley & Co. LLC	10/08/2019	USD 3,112.83	Buy	427 American Depositary Receipts
Morgan Stanley & Co. LLC	10/08/2019	USD 3,325.50	Buy	450 American Depositary Receipts
Morgan Stanley & Co. LLC	10/08/2019	USD 263.52	Buy	36 American Depositary Receipts
Morgan Stanley & Co. LLC	10/09/2019	N/A	Borrow	85,313 Ordinary Shares
Morgan Stanley & Co. LLC	10/09/2019	USD 10,251.00	Buy	1,400 American Depositary Receipts
Morgan Stanley & Co. International plc	10/10/2019	63,348.21	Buy	111,167 Ordinary Shares
Morgan Stanley & Co. International plc	10/10/2019	133,054.86	Buy	232,394 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2019	13,243.50	Buy	24,300 Ordinary Shares
Morgan Stanley & Co. International plc	10/10/2019	N/A	Collateral Received	86,982 Ordinary Shares
Morgan Stanley & Co. LLC	10/10/2019	USD 760.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	10/10/2019	USD 756.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	10/11/2019	N/A	Borrow	132 Ordinary Shares
Morgan Stanley & Co. LLC	10/11/2019	USD 780.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	10/11/2019	USD 8,565.00	Buy	1,100 American Depositary Receipts
Morgan Stanley & Co. LLC	10/11/2019	USD 2,331.00	Buy	300 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/11/2019	USD 1,136.80	Buy	145 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/11/2019	USD 1,450.40	Buy	185 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/11/2019	USD 1,744.96	Buy	224 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/11/2019	USD 5,535.04	Buy	706 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/11/2019	USD 3,920.00	Buy	500 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/11/2019	USD 1,850.24	Buy	236 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/11/2019	USD 627.20	Buy	80 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/11/2019	USD 392.00	Buy	50 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/11/2019	USD 841.32	Buy	108 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/11/2019	USD 6,358.24	Buy	811 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/11/2019	USD 1,583.68	Buy	202 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/11/2019	USD 592.04	Buy	76 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/11/2019	USD 1,089.76	Buy	139 American Depositary Receipts
Morgan Stanley & Co. International plc	10/14/2019	N/A	Collateral Received	13,448 Ordinary Shares
Morgan Stanley & Co. LLC	10/14/2019	N/A	Borrow	74,466 Ordinary Shares
Morgan Stanley & Co. LLC	10/14/2019	USD 754.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	10/14/2019	USD 756.00	Buy	100 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/14/2019	USD 81.72	Buy	9 American Depositary Receipts
Morgan Stanley & Co. LLC	10/15/2019	N/A	Borrow	8,336 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/16/2019	5,032.70	Buy	8,530 Ordinary Shares
Morgan Stanley & Co. International plc	10/16/2019	N/A	Collateral Received	74,798 Ordinary Shares
Morgan Stanley & Co. LLC	10/16/2019	N/A	Borrow	11,910 Ordinary Shares
Morgan Stanley & Co. LLC	10/16/2019	USD 786.00	Buy	100 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/16/2019	USD 197.00	Buy	25 American Depositary Receipts
Morgan Stanley & Co. LLC	10/17/2019	N/A	Borrow	78,240 Ordinary Shares
Morgan Stanley & Co. LLC	10/17/2019	USD 1,442.54	Buy	166 American Depositary Receipts
Morgan Stanley & Co. LLC	10/17/2019	USD 860.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	10/17/2019	USD 4,329.60	Buy	501 American Depositary Receipts
Morgan Stanley & Co. LLC	10/17/2019	USD 219.75	Buy	25 American Depositary Receipts
Morgan Stanley & Co. LLC	10/17/2019	USD 180.60	Buy	21 American Depositary Receipts
Morgan Stanley & Co. LLC	10/17/2019	USD 2,150.00	Buy	250 American Depositary Receipts
Morgan Stanley & Co. LLC	10/17/2019	USD 881.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	10/17/2019	USD 881.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	10/17/2019	USD 855.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	10/17/2019	USD 1,536.25	Buy	175 American Depositary Receipts
Morgan Stanley & Co. LLC	10/17/2019	USD 524.60	Buy	61 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/17/2019	USD 860.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. International plc	10/18/2019	20.54	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	107.99	Buy	163 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	20.54	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	541.31	Buy	814 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2019	5,357.24	Buy	8,056 Ordinary Shares
Morgan Stanley & Co. LLC	10/18/2019	N/A	Borrow	43,947 Ordinary Shares
Morgan Stanley & Co. LLC	10/18/2019	USD 59.94	Buy	7 American Depositary Receipts
Morgan Stanley & Co. LLC	10/18/2019	USD 8,356.93	Buy	983 American Depositary Receipts
Morgan Stanley & Co. LLC	10/18/2019	USD 2,129.44	Buy	251 American Depositary Receipts
Morgan Stanley & Co. LLC	10/18/2019	USD 1,497.42	Buy	177 American Depositary Receipts
Morgan Stanley & Co. LLC	10/18/2019	USD 852.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	10/18/2019	USD 488.49	Buy	57 American Depositary Receipts
Morgan Stanley & Co. LLC	10/18/2019	USD 2,736.27	Buy	321 American Depositary Receipts
Morgan Stanley & Co. LLC	10/18/2019	USD 655.51	Buy	77 American Depositary Receipts
Morgan Stanley & Co. LLC	10/18/2019	USD 853.00	Buy	100 American Depositary Receipts
Morgan Stanley Australia Securities Limited	10/21/2019	10,094.18	Buy	14,790 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	18,783.39	Buy	27,421 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	3,294.60	Buy	4,845 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	82,076.96	Buy	123,424 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	36,791.27	Buy	57,939 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	1,702.35	Buy	2,619 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	49,984.58	Buy	79,027 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	3,525.17	Buy	5,301 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	11,496.96	Buy	17,964 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	1,137.52	Buy	1,679 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	2,463.37	Buy	3,663 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	5,936.39	Buy	8,698 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	4,049.90	Buy	6,403 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	17,637.92	Buy	28,334 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	48,336.75	Buy	71,610 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	374.01	Buy	546 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	8,705.31	Buy	12,993 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	82,132.62	Buy	122,586 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	22,123.28	Buy	33,776 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/21/2019	191,730.76	Buy	281,957 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	10,890.83	Buy	16,885 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	2,441.05	Buy	3,657 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	19,638.99	Buy	31,173 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	31,599.48	Buy	47,878 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	286.76	Buy	428 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	578.82	Buy	877 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	515.98	Buy	773 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2019	7,618.49	Buy	11,245 Ordinary Shares
Morgan Stanley & Co. LLC	10/21/2019	USD 1,836.00	Buy	200 American Depositary Receipts
Morgan Stanley & Co. LLC	10/21/2019	USD 4,798.67	Buy	541 American Depositary Receipts
Morgan Stanley & Co. LLC	10/21/2019	USD 1,992.06	Buy	217 American Depositary Receipts
Morgan Stanley & Co. LLC	10/21/2019	USD 4,984.92	Buy	549 American Depositary Receipts
Morgan Stanley & Co. LLC	10/21/2019	USD 7,983.00	Buy	900 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 36.56	Buy	4 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 447.86	Buy	49 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 804.32	Buy	88 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 210.22	Buy	23 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 338.18	Buy	37 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 338.18	Buy	37 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 319.90	Buy	35 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 429.58	Buy	47 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 2,138.94	Buy	233 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 36.56	Buy	4 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 182.80	Buy	20 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 438.72	Buy	48 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 831.74	Buy	91 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 274.20	Buy	30 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 63.98	Buy	7 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 118.82	Buy	13 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 109.68	Buy	12 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 228.50	Buy	25 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 137.10	Buy	15 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 393.02	Buy	43 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 146.24	Buy	16 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 374.74	Buy	41 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 703.78	Buy	77 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 2,211.88	Buy	242 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 411.30	Buy	45 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 1,096.80	Buy	120 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 63.98	Buy	7 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 118.82	Buy	13 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 1,300.02	Buy	141 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 4,368.92	Buy	478 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 1,005.40	Buy	110 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 1,096.80	Buy	120 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 1,754.88	Buy	192 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 45.70	Buy	5 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 3,683.42	Buy	403 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 82.26	Buy	9 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 393.02	Buy	43 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 594.10	Buy	65 American Depositary Receipts

Morgan Stanley Smith Barney LLC	10/21/2019	USD 1,307.02	Buy	143 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 575.82	Buy	63 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 603.24	Buy	66 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 3,475.43	Buy	379 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 1,361.86	Buy	149 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 329.04	Buy	36 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 191.94	Buy	21 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 146.24	Buy	16 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 758.62	Buy	83 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 539.26	Buy	59 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 319.90	Buy	35 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 685.50	Buy	75 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 228.50	Buy	25 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 1,562.94	Buy	171 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 603.24	Buy	66 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 365.60	Buy	40 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 612.38	Buy	67 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 530.12	Buy	58 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 100.54	Buy	11 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 438.72	Buy	48 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 329.04	Buy	36 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 429.58	Buy	47 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 137.10	Buy	15 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 429.58	Buy	47 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 840.88	Buy	92 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 694.64	Buy	76 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 703.78	Buy	77 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 54.84	Buy	6 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 1,188.20	Buy	130 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 2,056.50	Buy	225 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 648.94	Buy	71 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 210.22	Buy	23 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 530.12	Buy	58 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 1,270.46	Buy	139 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 1,206.48	Buy	132 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 493.56	Buy	54 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 100.54	Buy	11 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 831.74	Buy	91 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 758.62	Buy	83 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 1,864.56	Buy	204 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 127.96	Buy	14 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 676.36	Buy	74 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 411.30	Buy	45 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 511.84	Buy	56 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/21/2019	USD 1,771.74	Buy	193 American Depositary Receipts
Morgan Stanley Australia Securities Limited	10/22/2019	3,515.60	Buy	5,170 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	10,926.90	Buy	15,336 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	3,733.81	Buy	5,431 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	309.60	Buy	433 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	3,475.95	Buy	4,913 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	4,238.27	Buy	5,907 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	99.4	Buy	142 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/22/2019	781.71	Buy	1,101 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	9,027.13	Buy	12,850 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	4,029.08	Buy	5,715 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	4,890.20	Buy	6,986 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	928.18	Buy	1,355 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	803.99	Buy	1,178 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	1,368.72	Buy	1,901 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	11,016.01	Buy	15,407 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	6,015.23	Buy	8,655 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	13,533.31	Buy	19,061 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	2,637.41	Buy	3,741 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	1,405.46	Buy	2,015 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/22/2019	398.10	Buy	551 Ordinary Shares
Morgan Stanley & Co. International plc	10/22/2019	N/A	Collateral Received	142,168 Ordinary Shares
Morgan Stanley & Co. LLC	10/22/2019	USD 881.72	Buy	94 American Depositary Receipts
Morgan Stanley & Co. LLC	10/22/2019	USD 930.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	10/22/2019	USD 3,720.00	Buy	400 American Depositary Receipts
Morgan Stanley & Co. LLC	10/22/2019	USD 930.00	Buy	100 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/22/2019	USD 1,918.00	Buy	200 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/22/2019	USD 2,847.00	Buy	300 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/22/2019	USD 1,342.77	Buy	143 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/22/2019	USD 948.00	Buy	100 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/22/2019	USD 1,938.65	Buy	203 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/22/2019	USD 940.00	Buy	100 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/22/2019	USD 947.00	Buy	100 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/22/2019	USD 4,828.95	Buy	511 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/22/2019	USD 810.98	Buy	86 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/22/2019	USD 1,950.82	Buy	206 American Depositary Receipts
Morgan Stanley Australia Securities Limited	10/23/2019	1,811.21	Buy	2,551 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2019	54,214.50	Buy	76,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2019	22,294.00	Buy	31,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2019	5,050.62	Buy	7,164 Ordinary Shares
Morgan Stanley & Co. LLC	10/23/2019	USD 965.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	10/23/2019	USD 4,675.54	Buy	487 American Depositary Receipts
Morgan Stanley & Co. LLC	10/23/2019	USD 9.76	Buy	1 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/23/2019	USD 944.00	Buy	100 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/23/2019	USD 948.00	Buy	100 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/23/2019	USD 963.00	Buy	100 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/23/2019	USD 960.00	Buy	100 American Depositary Receipts
Morgan Stanley Australia Securities Limited	10/24/2019	14,055.30	Buy	20,370 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2019	11,398.00	Buy	16,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2019	1,639.82	Buy	2,351 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2019	41,894.30	Buy	59,849 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2019	7,448.70	Buy	10,641 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2019	2,268.48	Buy	3,264 Ordinary Shares
Morgan Stanley & Co. International plc	10/24/2019	N/A	Collateral Received	1,325,104 Ordinary Shares
Morgan Stanley & Co. LLC	10/24/2019	USD 93.80	Buy	10 American Depositary Receipts
Morgan Stanley Australia Securities Limited	10/25/2019	27,236.36	Buy	39,189 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	1,038.10	Buy	1,483 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	13,306.28	Buy	19,713 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	10,588.28	Buy	15,571 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	4,882.68	Buy	7,128 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/25/2019	9,377.10	Buy	13,590 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	795.39	Buy	1,174 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	5,339.60	Buy	7,628 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	22,546.44	Buy	32,676 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	19,035.47	Buy	27,789 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	15,120.61	Buy	21,524 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	88,577.62	Buy	126,993 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	4,272.45	Buy	6,260 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	23,494.05	Buy	34,806 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2019	43,081.20	Buy	63,824 Ordinary Shares
Morgan Stanley & Co. LLC	10/25/2019	USD 173.60	Buy	20 American Depositary Receipts
Morgan Stanley & Co. LLC	10/25/2019	USD 7,239.50	Buy	825 American Depositary Receipts
Morgan Stanley & Co. LLC	10/25/2019	USD 1,445.40	Buy	165 American Depositary Receipts
Morgan Stanley & Co. LLC	10/25/2019	USD 869.00	Buy	100 American Depositary Receipts
Morgan Stanley Australia Securities Limited	10/28/2019	16,125.00	Buy	25,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	4,803.75	Buy	7,625 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	1,294.52	Buy	2,007 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	1,688.28	Buy	2,558 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	15,527.04	Buy	24,261 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	1,883.05	Buy	2,897 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	38,438.02	Buy	58,684 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	29,088.08	Buy	45,808 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	481.06	Buy	718 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	38,506.50	Buy	59,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2019	897.09	Buy	1,349 Ordinary Shares
Morgan Stanley & Co. LLC	10/28/2019	USD 779.40	Buy	90 American Depositary Receipts
Morgan Stanley & Co. LLC	10/28/2019	USD 1,732.00	Buy	200 American Depositary Receipts
Morgan Stanley & Co. LLC	10/28/2019	USD 15,588.00	Buy	1,800 American Depositary Receipts
Morgan Stanley & Co. LLC	10/28/2019	USD 1,732.00	Buy	200 American Depositary Receipts
Morgan Stanley & Co. LLC	10/28/2019	USD 4,350.00	Buy	500 American Depositary Receipts
Morgan Stanley Smith Barney LLC	10/28/2019	USD 1,740.00	Buy	200 American Depositary Receipts
Morgan Stanley Australia Securities Limited	10/29/2019	4,361.60	Buy	6,815 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	3,404.75	Buy	5,383 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	2,026.61	Buy	3,179 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	8,438.52	Buy	13,289 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	1,683.39	Buy	2,651 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	6,924.96	Buy	10,992 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	1,239.68	Buy	1,937 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/29/2019	43,071.21	Buy	68,367 Ordinary Shares
Morgan Stanley & Co. International plc	10/29/2019	N/A	Collateral Received	2,544,552 Ordinary Shares
Morgan Stanley & Co. LLC	10/29/2019	USD 76.68	Buy	9 American Depositary Receipts
Morgan Stanley & Co. LLC	10/29/2019	USD 1,698.00	Buy	200 American Depositary Receipts
Morgan Stanley & Co. LLC	10/29/2019	USD 849.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	10/29/2019	USD 849.12	Buy	100 American Depositary Receipts
Morgan Stanley Australia Securities Limited	10/30/2019	13,216.35	Buy	21,490 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	137.2	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	2,294.43	Buy	3,746 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	23.79	Buy	39 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	414.16	Buy	668 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	12,352.15	Buy	20,256 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	206.03	Buy	335 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	5,754.56	Buy	9,357 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/30/2019	99,482.40	Buy	161,760 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	2,256.65	Buy	3,730 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	136.73	Buy	226 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	1,442.99	Buy	2,395 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	9,585.82	Buy	15,461 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	19,784.13	Buy	32,433 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	19,754.44	Buy	31,991 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	2,810.27	Buy	4,607 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	9.68	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	7,839.41	Buy	12,747 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	999.79	Buy	1,639 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	1,770.26	Buy	2,914 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	4,041.78	Buy	6,572 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	14,015.23	Buy	22,882 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	9,324.43	Buy	14,979 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	92.95	Buy	153 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	778.43	Buy	1,292 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	5,682.60	Buy	9,240 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	336.11	Buy	551 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	1,456.32	Buy	2,368 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	1,141.70	Buy	1,864 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	1,135.20	Buy	1,892 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	11,448.48	Buy	18,768 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	12,487.42	Buy	20,141 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	19,021.81	Buy	31,441 Ordinary Shares
Morgan Stanley & Co. International plc	10/30/2019	13,493.20	Buy	22,120 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	2,275.30	Buy	3,730 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	2,933.49	Buy	4,809 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2019	62,035.17	Buy	101,697 Ordinary Shares
Morgan Stanley & Co. LLC	10/30/2019	USD 23,724.90	Buy	2,900 American Depositary Receipts
Morgan Stanley & Co. LLC	10/30/2019	USD 549.40	Buy	67 American Depositary Receipts
Morgan Stanley Australia Securities Limited	10/31/2019	3,147.34	Buy	4,937 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	29,961.54	Buy	46,452 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	5,662.46	Buy	9,133 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	30,875.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	2,936.01	Buy	4,774 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	28,744.58	Buy	44,053 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	4,436.88	Buy	7,099 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	35,845.54	Buy	59,005 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	21,862.42	Buy	34,429 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	22,789.12	Buy	35,608 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	26,816.58	Buy	42,566 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	38,253.15	Buy	58,851 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	1,583.40	Buy	2,436 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	57,371.74	Buy	88,605 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	3,424.94	Buy	5,569 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	10,489.49	Buy	17,338 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	515.11	Buy	841 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	1,047.86	Buy	1,732 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	38,550.00	Buy	60,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	24,772.50	Buy	39,636 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	7,944.50	Buy	12,129 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/31/2019	11,721.76	Buy	19,216 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	885.00	Buy	1,416 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2019	255.26	Buy	429 Ordinary Shares
Morgan Stanley & Co. LLC	10/31/2019	USD 831.25	Buy	100 American Depositary Receipts
Morgan Stanley Australia Securities Limited	11/01/2019	3,517.05	Buy	5,474 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	66,825.00	Buy	110,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	788.97	Buy	1,326 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	31,017.75	Buy	51,269 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	0.6	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	13,587.57	Buy	21,066 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	12,398.38	Buy	19,525 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	14,615.00	Buy	23,384 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	3,213.00	Buy	5,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	4,755.20	Buy	7,430 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	30,605.40	Buy	48,580 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	22,724.40	Buy	37,874 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	84,885.15	Buy	138,588 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	7,259.40	Buy	12,099 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	1,704.96	Buy	2,664 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	3,416.94	Buy	5,381 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	1,723.12	Buy	2,746 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	126.13	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	843.67	Buy	1,412 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	19,753.63	Buy	32,383 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	3,193.67	Buy	5,413 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	3,412.20	Buy	5,640 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	9,417.50	Buy	15,313 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2019	2,434.74	Buy	3,927 Ordinary Shares
Morgan Stanley & Co. International plc	11/01/2019	N/A	Borrow	1,986,888 Ordinary Shares
Morgan Stanley & Co. International plc	11/01/2019	N/A	Collateral Received	1,384,819 Ordinary Shares
Morgan Stanley & Co. LLC	11/01/2019	USD 779.40	Buy	90 American Depositary Receipts
Morgan Stanley & Co. LLC	11/01/2019	USD 3,302.80	Buy	381 American Depositary Receipts
Morgan Stanley & Co. LLC	11/01/2019	USD 1,239.81	Buy	143 American Depositary Receipts
Morgan Stanley & Co. LLC	11/01/2019	USD 866.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/01/2019	USD 3,408.04	Buy	394 American Depositary Receipts
Morgan Stanley & Co. LLC	11/01/2019	USD 311.40	Buy	36 American Depositary Receipts
Morgan Stanley & Co. LLC	11/01/2019	USD 1,736.00	Buy	200 American Depositary Receipts
Morgan Stanley Australia Securities Limited	11/04/2019	2,392.32	Buy	3,738 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	1,286.11	Buy	1,934 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	4,367.79	Buy	6,933 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	33,543.13	Buy	53,669 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	1,121.58	Buy	1,674 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	788.04	Buy	1,241 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	5,133.89	Buy	7,838 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	7,628.42	Buy	11,827 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	33,637.40	Buy	52,151 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	4,418.56	Buy	6,904 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	11,853.55	Buy	18,667 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	1,830.29	Buy	2,742 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	576.64	Buy	901 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	7,423.75	Buy	11,878 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	37,594.54	Buy	59,204 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/04/2019	4,591.05	Buy	7,230 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	3,090.00	Buy	4,944 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	4,500.90	Buy	6,668 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	7,484.58	Buy	11,255 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	513.72	Buy	809 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	9,203.12	Buy	13,736 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2019	563.73	Buy	874 Ordinary Shares
Morgan Stanley & Co. LLC	11/04/2019	USD 54.48	Buy	6 American Depositary Receipts
Morgan Stanley & Co. LLC	11/04/2019	USD 544.80	Buy	60 American Depositary Receipts
Morgan Stanley & Co. LLC	11/04/2019	USD 915.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/04/2019	USD 908.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/04/2019	USD 7,293.00	Buy	800 American Depositary Receipts
Morgan Stanley & Co. LLC	11/04/2019	USD 915.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/04/2019	USD 2,132.61	Buy	233 American Depositary Receipts
Morgan Stanley Australia Securities Limited	11/05/2019	1,660.56	Buy	2,442 Ordinary Shares
Morgan Stanley & Co. International plc	11/05/2019	823.81	Buy	1,225 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	543.37	Buy	811 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	308.43	Buy	447 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	427.44	Buy	624 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	2,403.77	Buy	3,522 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	823.81	Buy	1,225 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/05/2019	44.88	Buy	66 Ordinary Shares
Morgan Stanley & Co. International plc	11/05/2019	N/A	Borrow	38,838 Ordinary Shares
Morgan Stanley & Co. International plc	11/05/2019	N/A	Collateral Received	1,705,269 Ordinary Shares
Morgan Stanley & Co. LLC	11/05/2019	USD 1,880.00	Buy	200 American Depositary Receipts
Morgan Stanley & Co. LLC	11/05/2019	USD 272.60	Buy	29 American Depositary Receipts
Morgan Stanley Smith Barney LLC	11/05/2019	USD 1,407.00	Buy	150 American Depositary Receipts
Morgan Stanley Australia Securities Limited	11/06/2019	19,422.45	Buy	28,774 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	4,812.08	Buy	7,129 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	711.20	Buy	1,016 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	315.78	Buy	456 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	1,165.25	Buy	1,580 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	4,432.05	Buy	6,566 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	1,010.65	Buy	1,394 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	5,222.88	Buy	7,488 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	4,660.72	Buy	6,854 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	284.29	Buy	399 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	14.7	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	3,337.93	Buy	4,526 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	2,522.17	Buy	3,682 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	911.84	Buy	1,312 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	1,489.15	Buy	2,198 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	824.74	Buy	1,204 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	1,995.82	Buy	2,734 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	1,030.76	Buy	1,412 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	2,525.46	Buy	3,436 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	5,522.79	Buy	7,514 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	3,299.48	Buy	4,551 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	4,066.45	Buy	5,851 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	2,920.00	Buy	4,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2019	2,415.79	Buy	3,298 Ordinary Shares
Morgan Stanley & Co. LLC	11/06/2019	USD 930.00	Buy	100 American Depositary Receipts

Morgan Stanley & Co. LLC	11/06/2019	USD 187.95	Buy	21 American Depositary Receipts
Morgan Stanley & Co. LLC	11/06/2019	USD 397.75	Buy	43 American Depositary Receipts
Morgan Stanley & Co. LLC	11/06/2019	USD 907.00	Buy	100 American Depositary Receipts
Morgan Stanley Australia Securities Limited	11/07/2019	3,090.84	Buy	4,792 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2019	1,962.74	Buy	3,043 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2019	23,847.85	Buy	36,689 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2019	2,115.00	Buy	3,229 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2019	7,903.50	Buy	11,975 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2019	1,485.90	Buy	2,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2019	2,227.55	Buy	3,427 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2019	27,601.70	Buy	42,140 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2019	316.14	Buy	479 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2019	7,230.55	Buy	11,039 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2019	4,278.46	Buy	6,532 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2019	1,464.86	Buy	2,245 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2019	2,028.62	Buy	3,109 Ordinary Shares
Morgan Stanley & Co. International plc	11/07/2019	N/A	Collateral Received	54,226 Ordinary Shares
Morgan Stanley & Co. LLC	11/07/2019	USD 9.60	Buy	1 American Depositary Receipts
Morgan Stanley & Co. LLC	11/07/2019	USD 38.76	Buy	4 American Depositary Receipts
Morgan Stanley & Co. LLC	11/07/2019	USD 402.97	Buy	42 American Depositary Receipts
Morgan Stanley & Co. LLC	11/07/2019	USD 940.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/07/2019	USD 883.20	Buy	92 American Depositary Receipts
Morgan Stanley & Co. LLC	11/07/2019	USD 9,944.60	Buy	1,000 American Depositary Receipts
Morgan Stanley Australia Securities Limited	11/08/2019	236.6	Buy	338 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2019	762.81	Buy	1,082 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2019	774.61	Buy	1,091 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2019	525.40	Buy	740 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2019	1,092.52	Buy	1,528 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2019	243.57	Buy	353 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2019	544.83	Buy	762 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2019	235,239.61	Buy	331,364 Ordinary Shares
Morgan Stanley & Co. International plc	11/08/2019	N/A	Collateral Received	135,540 Ordinary Shares
Morgan Stanley & Co. LLC	11/08/2019	USD 970.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/08/2019	USD 1,055.12	Buy	108 American Depositary Receipts
Morgan Stanley & Co. LLC	11/08/2019	USD 7,511.04	Buy	768 American Depositary Receipts
Morgan Stanley & Co. LLC	11/08/2019	USD 1,938.00	Buy	200 American Depositary Receipts
Morgan Stanley & Co. LLC	11/08/2019	USD 1,357.55	Buy	140 American Depositary Receipts
Morgan Stanley & Co. LLC	11/08/2019	USD 3,890.00	Buy	400 American Depositary Receipts
Morgan Stanley & Co. LLC	11/08/2019	USD 1,954.00	Buy	200 American Depositary Receipts
Morgan Stanley & Co. LLC	11/08/2019	USD 2,472.40	Buy	255 American Depositary Receipts
Morgan Stanley & Co. LLC	11/08/2019	USD 971.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/08/2019	USD 320.43	Buy	33 American Depositary Receipts
Morgan Stanley & Co. LLC	11/08/2019	USD 969.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/08/2019	USD 970.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/08/2019	USD 29.01	Buy	3 American Depositary Receipts
Morgan Stanley & Co. LLC	11/08/2019	USD 1,270.70	Buy	131 American Depositary Receipts
Morgan Stanley & Co. International plc	11/11/2019	N/A	Collateral Received	1,824,209 Ordinary Shares
Morgan Stanley & Co. International plc	11/12/2019	N/A	Borrow	1,500,264 Ordinary Shares
Morgan Stanley & Co. LLC	11/12/2019	N/A	Borrow	100,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	1,046.79	Buy	1,655 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	1,357.80	Buy	2,190 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	650.24	Buy	1,016 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/13/2019	25,200.07	Buy	39,842 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	1,345.28	Buy	2,102 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	367.01	Buy	569 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	2,135.51	Buy	3,363 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	84,387.06	Buy	132,893 Ordinary Shares
Morgan Stanley & Co. International plc	11/13/2019	1,583,780.00	Buy	2,500,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	44,054.40	Buy	69,377 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	4,319.91	Buy	6,803 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	67.41	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	7,110.73	Buy	11,198 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	4,209.27	Buy	6,526 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	3,738.88	Buy	5,888 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	3,318.40	Buy	5,185 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	79.36	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	477.38	Buy	743 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	14.61	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	671.29	Buy	1,053 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	8,888.72	Buy	14,003 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	814.66	Buy	1,288 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	326.34	Buy	518 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	8,811.90	Buy	13,877 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	44,984.10	Buy	72,555 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	1,230.63	Buy	1,938 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	6,803.83	Buy	11,246 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	6,014.72	Buy	9,398 Ordinary Shares
Morgan Stanley & Co. International plc	11/13/2019	24,974.34	Buy	39,274 Ordinary Shares
Morgan Stanley & Co. International plc	11/13/2019	2.55	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	236.72	Buy	367 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	74.97	Buy	119 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	8,768.98	Buy	13,864 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	21.59	Buy	34 Ordinary Shares
Morgan Stanley & Co. International plc	11/13/2019	10,104.75	Buy	15,873 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	25,378.60	Buy	39,860 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	149.86	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	205.44	Buy	321 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	2,388.24	Buy	3,761 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	13,424.22	Buy	21,828 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	30,750.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	243.04	Buy	392 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	566.74	Buy	889 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	1,384.11	Buy	2,197 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2019	30.96	Buy	48 Ordinary Shares
Morgan Stanley & Co. International plc	11/13/2019	N/A	Collateral Received	3,476,768 Ordinary Shares
Morgan Stanley & Co. LLC	11/13/2019	USD 53,492.00	Buy	6,200 American Depositary Receipts
Morgan Stanley & Co. LLC	11/13/2019	USD 313.82	Buy	34 American Depositary Receipts
Morgan Stanley & Co. LLC	11/13/2019	USD 2,730.00	Buy	300 American Depositary Receipts
Morgan Stanley & Co. LLC	11/13/2019	USD 278.69	Buy	31 American Depositary Receipts
Morgan Stanley & Co. LLC	11/13/2019	USD 2,649.00	Buy	300 American Depositary Receipts
Morgan Stanley & Co. LLC	11/13/2019	USD 8,792.22	Buy	978 American Depositary Receipts
Morgan Stanley & Co. LLC	11/13/2019	USD 46,030.00	Buy	5,400 American Depositary Receipts
Morgan Stanley & Co. LLC	11/13/2019	USD 4,300.00	Buy	500 American Depositary Receipts
Morgan Stanley Smith Barney LLC	11/13/2019	USD 9,120.00	Buy	1,000 American Depositary Receipts

Morgan Stanley Smith Barney LLC	11/13/2019	USD 18,120.00	Buy	2,000 American Depositary Receipts
Morgan Stanley Smith Barney LLC	11/13/2019	USD 36,720.00	Buy	4,000 American Depositary Receipts
Morgan Stanley Australia Securities Limited	11/14/2019	34,634.77	Buy	58,703 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2019	2,726.58	Buy	4,701 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2019	3,964.49	Buy	6,663 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2019	1,121.59	Buy	1,901 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2019	2,794.83	Buy	4,737 Ordinary Shares
Morgan Stanley & Co. International plc	11/14/2019	25,333.40	Buy	43,106 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2019	9,040.59	Buy	15,454 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2019	15,181.76	Buy	25,863 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2019	18,743.42	Buy	31,832 Ordinary Shares
Morgan Stanley & Co. International plc	11/14/2019	8,594.38	Buy	14,589 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2019	11,520.41	Buy	19,693 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2019	3,327.46	Buy	5,737 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2019	13,810.13	Buy	23,407 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2019	26,897.51	Buy	45,783 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2019	1,085.03	Buy	1,887 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2019	1,600.80	Buy	2,784 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2019	2,053.20	Buy	3,422 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2019	14,518.30	Buy	24,712 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2019	21,062.41	Buy	35,699 Ordinary Shares
Morgan Stanley & Co. International plc	11/14/2019	N/A	Borrow	1,500,000 Ordinary Shares
Morgan Stanley & Co. LLC	11/14/2019	USD 19,870.32	Buy	2,424 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 14,195.40	Buy	1,740 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 38,991.04	Buy	4,720 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 213,503.27	Buy	25,852 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 4,083.00	Buy	500 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 818.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 71,630.64	Buy	8,725 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 815.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 25,263.92	Buy	3,071 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 837.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 818.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 830.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 3,253.52	Buy	392 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 13,640.00	Buy	1,700 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 7,346.00	Buy	900 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 208.00	Buy	25 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 837.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 816.97	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 1,638.00	Buy	200 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 18,082.86	Buy	2,193 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 743.50	Buy	90 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 9,859.00	Buy	1,200 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 4,920.00	Buy	600 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 524.79	Buy	63 American Depositary Receipts
Morgan Stanley & Co. LLC	11/14/2019	USD 27,096.42	Buy	3,303 American Depositary Receipts
Morgan Stanley Smith Barney LLC	11/14/2019	USD 24.48	Buy	3 American Depositary Receipts
Morgan Stanley Smith Barney LLC	11/14/2019	USD 16,580.00	Buy	2,000 American Depositary Receipts
Morgan Stanley Smith Barney LLC	11/14/2019	USD 8.16	Buy	1 American Depositary Receipts
Morgan Stanley Smith Barney LLC	11/14/2019	USD 4,140.00	Buy	500 American Depositary Receipts
Morgan Stanley Australia Securities Limited	11/15/2019	46,800.00	Buy	80,000 Ordinary Shares

Morgan Stanley & Co. International plc	11/15/2019	1,413.74	Buy	2,415 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2019	40,919.00	Buy	69,947 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2019	2,392.50	Buy	4,125 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2019	16,287.45	Buy	28,326 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2019	82,898.60	Buy	141,707 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2019	2,746.88	Buy	4,736 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2019	4.68	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2019	23,281.25	Buy	39,797 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2019	915.53	Buy	1,565 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2019	1,413.74	Buy	2,415 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2019	1,162.65	Buy	2,022 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2019	374.06	Buy	634 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2019	1,297.20	Buy	2,208 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2019	1,827.71	Buy	3,111 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2019	67,113.54	Buy	114,724 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2019	41.94	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2019	9,330.75	Buy	15,950 Ordinary Shares
Morgan Stanley & Co. International plc	11/15/2019	N/A	Borrow	11,492,644 Ordinary Shares
Morgan Stanley & Co. LLC	11/15/2019	N/A	Borrow	700,000 Ordinary Shares
Morgan Stanley & Co. LLC	11/15/2019	USD 4,015.00	Buy	500 American Depositary Receipts
Morgan Stanley & Co. LLC	11/15/2019	USD 817.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/15/2019	USD 608.25	Buy	75 American Depositary Receipts
Morgan Stanley & Co. LLC	11/15/2019	USD 2,431.97	Buy	300 American Depositary Receipts
Morgan Stanley & Co. LLC	11/15/2019	USD 7,291.50	Buy	900 American Depositary Receipts
Morgan Stanley & Co. LLC	11/15/2019	USD 6,052.50	Buy	750 American Depositary Receipts
Morgan Stanley & Co. LLC	11/15/2019	USD 16,088.00	Buy	2,000 American Depositary Receipts
Morgan Stanley & Co. LLC	11/15/2019	USD 811.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/15/2019	USD 7,002.50	Buy	870 American Depositary Receipts
Morgan Stanley & Co. LLC	11/15/2019	USD 4,057.00	Buy	500 American Depositary Receipts
Morgan Stanley & Co. LLC	11/15/2019	USD 73,616.00	Buy	9,100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/15/2019	USD 818.00	Buy	100 American Depositary Receipts
Morgan Stanley Australia Securities Limited	11/18/2019	43,326.58	Buy	74,701 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/18/2019	12,588.90	Buy	21,705 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/18/2019	7,234.34	Buy	12,473 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/18/2019	2,966.70	Buy	5,115 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/18/2019	11,536.78	Buy	19,891 Ordinary Shares
Morgan Stanley & Co. International plc	11/18/2019	N/A	Borrow	2,251,466 Ordinary Shares
Morgan Stanley & Co. International plc	11/18/2019	N/A	Collateral Received	72,001,543 Ordinary Shares
Morgan Stanley & Co. LLC	11/18/2019	N/A	Borrow	100,000 Ordinary Shares
Morgan Stanley & Co. LLC	11/18/2019	USD 4,640.00	Buy	580 American Depositary Receipts
Morgan Stanley & Co. LLC	11/18/2019	USD 7,200.00	Buy	900 American Depositary Receipts
Morgan Stanley Australia Securities Limited	11/19/2019	70,694.80	Buy	128,536 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2019	29,639.34	Buy	52,459 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2019	2,392.78	Buy	4,235 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2019	13,455.20	Buy	24,464 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2019	27,836.99	Buy	49,269 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/19/2019	16,292.91	Buy	28,837 Ordinary Shares
Morgan Stanley & Co. International plc	11/19/2019	N/A	Borrow	1,274,952 Ordinary Shares
Morgan Stanley & Co. International plc	11/19/2019	N/A	Collateral Received	61,500,006 Ordinary Shares
Morgan Stanley & Co. LLC	11/19/2019	USD 2,247.00	Buy	300 American Depositary Receipts
Morgan Stanley & Co. LLC	11/19/2019	USD 5,654.50	Buy	742 American Depositary Receipts
Morgan Stanley & Co. LLC	11/19/2019	USD 3,344.46	Buy	438 American Depositary Receipts

Morgan Stanley & Co. LLC	11/19/2019	USD 97.11	Buy	13 American Depositary Receipts
Morgan Stanley & Co. LLC	11/19/2019	USD 4,580.00	Buy	600 American Depositary Receipts
Morgan Stanley & Co. LLC	11/19/2019	USD 751.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/19/2019	USD 9,817.00	Buy	1,300 American Depositary Receipts
Morgan Stanley & Co. LLC	11/19/2019	USD 6,040.45	Buy	793 American Depositary Receipts
Morgan Stanley & Co. LLC	11/19/2019	USD 7.50	Buy	1 American Depositary Receipts
Morgan Stanley & Co. LLC	11/19/2019	USD 1,534.00	Buy	200 American Depositary Receipts
Morgan Stanley & Co. LLC	11/19/2019	USD 6,336.21	Buy	846 American Depositary Receipts
Morgan Stanley & Co. LLC	11/19/2019	USD 764.00	Buy	100 American Depositary Receipts
Morgan Stanley & Co. LLC	11/19/2019	USD 1,512.00	Buy	200 American Depositary Receipts

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
Morgan Stanley Australia Securities Limited	Is a body corporate controlled by each upstream entity as listed in Annexure A
Morgan Stanley & Co. LLC	Is a body corporate controlled by each upstream entity as listed in Annexure A
Morgan Stanley Smith Barney LLC	Is a body corporate controlled by each upstream entity as listed in Annexure A
Morgan Stanley & Co. International plc	Is a body corporate controlled by each upstream entity as listed in Annexure A

7. 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 Australia Securities Limited	Level 39, Chifley Tower, 2 Chifley Square, Sydney, 2000, AUSTRALIA.
Morgan Stanley & Co. LLC	1585 Broadway, New York, 10036, USA.
Morgan Stanley Smith Barney 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.

Signature

print name Tony Chen

capacity Vice President

sign here

Tony Chen

date November 22, 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 3.

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
Morgan Stanley Smith Barney LLC

Signature

print name Tony Chen

capacity Vice President

sign here

Tony Chen

date November 22, 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 603.

Signature

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

Nil

Lodging period

Lodging Fee

Nil

Other forms to be completed

Nil

Additional information

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

Annexures

To make any annexure conform to the regulations, you must

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

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

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

Annexure B:

This is Annexure B referred to in the Form 603: Notice of becoming a substantial holder issued by Morgan Stanley and its subsidiaries. The following is description of the securities lending agreements referenced in the accompanying Form 603.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and CITIBANK NA
Transfer Date	20191112; 20191115; 20191119;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and THE NORTHERN TRUST COMPANY
Transfer Date	20191115;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and STATE STREET BANK AND TRUST COMPANY
Transfer Date	20191118;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.

Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.	

Schedule	
Type of Agreement	Master Securities Loan Agreement
Parties to agreement	Morgan Stanley & Co. LLC, MS Securities Services Inc. and DEUTSCHE BANK AG
Transfer Date	20191115;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Does the lender have the right to recall early?	Yes/No
If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions Upon the occurrence of a Default entitling the Lender to terminate all Loans, the Lender has the right to purchase a like amount of Loaned Securities, to sell any Collateral and to apply and set off the Collateral and any proceeds thereof against the payment of the purchase price for such Replacement Securities. In the event the Lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate.	

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer COUGAR CAPITAL LLC
Transfer Date	20191118;
Holder of Voting Rights	Morgan Stanley
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 Morgan Stanley may return rehypothecated shares at any time.	
Does the lender have the right to recall early?	Yes
If yes, detail The customer may recall shares from Morgan Stanley at any time.	
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions In the ordinary course of business, securities will be returned to customers. 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, including rehypothecated securities, for the purpose of arriving at a single closeout amount. In such a default scenario, Morgan Stanley may do an actual or deemed sale of the rehypothecated securities.	

Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and KARST PEAK ASIA MASTER FUND
Transfer Date	20191119;

Holder of Voting Rights	Prime broker has the right to vote securities rehypothecated from the Client.
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	Prime broker may return shares which were rehypothecated from the client at any time.
Does the lender have the right to recall early?	Yes/No
If yes, detail	Prime broker will be required to return to the client shares rehypothecated from the client's account upon a sale of those shares by the client.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and VERMILION PEAK MASTER FUND
Transfer Date	20191119;
Holder of Voting Rights	Prime broker has the right to vote securities rehypothecated from the Client.
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	Prime broker may return shares which were rehypothecated from the client at any time.
Does the lender have the right to recall early?	Yes/No
If yes, detail	Prime broker will be required to return to the client shares rehypothecated from the client's account upon a sale of those shares by the client.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

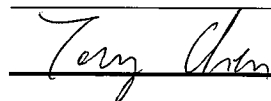
The above schedules are based on the relevant standard agreements. The entity filing the report will, if requested by the company or responsible entity to whom the prescribed form must be given or ASIC, give a copy of the agreement to the company, responsible entity or ASIC.

Signature

print name Tony Chen

capacity Vice President

sign here



date November 22, 2019

