

**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 September 24, 2019

The holder became aware on September 26, 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	53,419	1,068,380	0.06%
Ordinary Shares	138,840,090	138,840,090	7.41%
			Based on 1,872,884,836 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.	136,186,134 Ordinary Shares
Morgan Stanley & Co. LLC	Holder of securities subject to an obligation to return under a prime brokerage agreement. Right as lender to recall the shares under a prime brokerage arrangement.	396,029 Ordinary Shares
Morgan Stanley & Co. LLC	Holder of securities subject to an obligation to return under a prime brokerage agreement.	1,731,115 Ordinary Shares
Morgan Stanley & Co. LLC	Holder of securities subject to an obligation to return under a securities lending or prime brokerage agreement through an associate.	396,029 Ordinary Shares
Morgan Stanley & Co. LLC	Holder of American Depositary Receipts subject to an obligation to return under a securities lending agreement through an associate.	35 American Depositary Receipts
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.	130,783 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.	53,384 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.	53,419 American Depositary Receipts 138,840,090 Ordinary Shares(N.B.: Total of the above direct interest)
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#### 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	53,384 American Depositary Receipts
Morgan Stanley & Co. LLC	DTC through Morgan Stanley	Not Applicable	35 American Depositary Receipts
Morgan Stanley & Co. International plc	HSBC Custody Nominees (Australia) Limited	Not Applicable	136,186,134 Ordinary Shares
Morgan Stanley & Co. LLC	HSBC Custody Nominees (Australia) Limited	Not Applicable	2,127,844 Ordinary Shares
Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	130,783 Ordinary Shares
Morgan Stanley & Co. LLC	Unknown	Not Applicable	396,029 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	06/03/2019	909.29	Buy	2,302 Ordinary Shares
Morgan Stanley Australia Securities Limited	06/03/2019	797.60	Buy	1,994 Ordinary Shares
Morgan Stanley & Co. International plc	06/03/2019	N/A	Borrow	314,491 Ordinary Shares
Morgan Stanley Australia Securities Limited	06/05/2019	2,673.43	Buy	7,177 Ordinary Shares
Morgan Stanley & Co. LLC	06/05/2019	N/A	Borrow	7,000 American Depositary Receipts
Morgan Stanley Smith Barney LLC	06/07/2019	9,500.00	Buy	2,000 American Depositary Receipts
Morgan Stanley & Co. LLC	06/17/2019	N/A	Borrow	333,333 Ordinary Shares
Morgan Stanley Smith Barney LLC	06/17/2019	5,120.00	Buy	1,000 American Depositary Receipts
Morgan Stanley & Co. International plc	06/21/2019	191,783.96	Buy	485,529 Ordinary Shares
Morgan Stanley & Co. LLC	06/25/2019	N/A	Borrow	3,500 American Depositary Receipts
Morgan Stanley & Co. International plc	07/03/2019	21,937.48	Buy	52,347 Ordinary Shares
Morgan Stanley & Co. International plc	07/03/2019	46,988.27	Buy	112,312 Ordinary Shares
Morgan Stanley & Co. International plc	07/04/2019	47,628.59	Buy	112,312 Ordinary Shares
Morgan Stanley & Co. International plc	07/04/2019	22,237.93	Buy	52,347 Ordinary Shares
Morgan Stanley & Co. International plc	07/05/2019	47,553.11	Buy	112,312 Ordinary Shares
Morgan Stanley & Co. International plc	07/05/2019	22,172.78	Buy	52,347 Ordinary Shares
Morgan Stanley & Co. International plc	07/08/2019	47,727.03	Buy	112,312 Ordinary Shares
Morgan Stanley & Co. International plc	07/08/2019	22,242.79	Buy	52,347 Ordinary Shares
Morgan Stanley & Co. International plc	07/09/2019	49,818.13	Buy	112,313 Ordinary Shares
Morgan Stanley & Co. International plc	07/09/2019	23,207.69	Buy	52,347 Ordinary Shares

Morgan Stanley & Co. International plc	07/10/2019	22,804.65	Buy	52,347 Ordinary Shares
Morgan Stanley & Co. International plc	07/10/2019	48,886.19	Buy	112,313 Ordinary Shares
Morgan Stanley & Co. International plc	07/11/2019	22,591.03	Buy	52,347 Ordinary Shares
Morgan Stanley & Co. International plc	07/11/2019	48,483.16	Buy	112,313 Ordinary Shares
Morgan Stanley Smith Barney LLC	07/11/2019	4,560.00	Buy	750 American Depositary Receipts
Morgan Stanley Smith Barney LLC	07/11/2019	2,316.48	Buy	381 American Depositary Receipts
Morgan Stanley & Co. International plc	07/12/2019	22,172.69	Buy	52,347 Ordinary Shares
Morgan Stanley & Co. International plc	07/12/2019	47,524.88	Buy	112,313 Ordinary Shares
Morgan Stanley & Co. International plc	07/15/2019	46,609.57	Buy	112,313 Ordinary Shares
Morgan Stanley & Co. International plc	07/15/2019	21,842.33	Buy	52,348 Ordinary Shares
Morgan Stanley Smith Barney LLC	07/15/2019	30,143.97	Buy	4,999 American Depositary Receipts
Morgan Stanley Smith Barney LLC	07/15/2019	6,030.00	Buy	1,000 American Depositary Receipts
Morgan Stanley & Co. International plc	07/16/2019	21,965.51	Buy	52,348 Ordinary Shares
Morgan Stanley & Co. International plc	07/16/2019	47,253.20	Buy	112,313 Ordinary Shares
Morgan Stanley & Co. International plc	07/17/2019	22,067.29	Buy	52,348 Ordinary Shares
Morgan Stanley & Co. International plc	07/17/2019	47,425.19	Buy	112,313 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	1,213.84	Buy	2,873 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	11,073.28	Buy	27,008 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	2,052.75	Buy	4,830 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	14,952.87	Buy	36,031 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	11,371.87	Buy	27,238 Ordinary Shares
Morgan Stanley & Co. International plc	07/18/2019	21,799.38	Buy	52,348 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	160,508.03	Buy	391,483 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	3,951.34	Buy	9,579 Ordinary Shares
Morgan Stanley & Co. International plc	07/18/2019	46,729.70	Buy	112,313 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/18/2019	5,805.24	Buy	13,822 Ordinary Shares
Morgan Stanley & Co. International plc	07/19/2019	48,249.34	Buy	112,313 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	4,123.14	Buy	9,817 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	18,145.59	Buy	41,714 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	6,427.70	Buy	15,124 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	4,238.50	Buy	9,800 Ordinary Shares
Morgan Stanley & Co. International plc	07/19/2019	22,471.33	Buy	52,348 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	19,597.68	Buy	45,576 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	623.33	Buy	1,502 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	48,188.20	Buy	113,384 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2019	1,571.92	Buy	3,677 Ordinary Shares
Morgan Stanley & Co. International plc	07/22/2019	28,832.60	Buy	68,051 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/22/2019	30,343.56	Buy	73,117 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	3,239.91	Buy	7,807 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	9.78	Buy	23 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	61,550.96	Buy	146,006 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/23/2019	63.80	Buy	151 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	117,265.00	Buy	296,276 Ordinary Shares
Morgan Stanley & Co. International plc	07/25/2019	26,009.03	Buy	65,592 Ordinary Shares
Morgan Stanley Smith Barney LLC	07/25/2019	1,114.00	Buy	200 American Depositary Receipts
Morgan Stanley Smith Barney LLC	07/25/2019	16,860.00	Buy	3,000 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	38,846.64	Buy	97,624 Ordinary Shares
Morgan Stanley & Co. International plc	07/29/2019	129,632.36	Buy	325,904 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	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	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	5,252.88	Buy	12,216 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	8,713.78	Buy	20,503 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	6,540.24	Buy	15,572 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/30/2019	28.22	Buy	66 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	11,318.46	Buy	27,606 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	3,843.73	Buy	9,262 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	08/01/2019	496.24	Buy	1,203 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2019	2,840.27	Buy	7,013 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	7,085.60	Buy	17,714 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	8,679.15	Buy	21,430 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2019	1,494.68	Buy	3,784 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	3,042.28	Buy	8,006 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	5,073.92	Buy	13,179 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/05/2019	1,196.84	Buy	3,213 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	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 Smith Barney LLC	08/05/2019	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	5,170.00	Buy	1,000 American Depositary Receipts
Morgan Stanley & Co. LLC	08/07/2019	N/A	Borrow	10,700 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	4,590.73	Buy	11,062 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	395.91	Buy	996 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/16/2019	2.08	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	15.12	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	369.72	Buy	948 Ordinary Shares
Morgan Stanley & Co. International plc	08/16/2019	137,483.55	Buy	331,610 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	2,761.08	Buy	6,574 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	933.73	Buy	2,210 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	56.09	Buy	142 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	95.77	Buy	244 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	74.62	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2019	3,300.80	Buy	8,252 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	404.40	Buy	1,011 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	6,408.29	Buy	14,903 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	4,876.88	Buy	11,475 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 Australia Securities Limited	08/19/2019	697.55	Buy	1,651 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2019	1,145.34	Buy	2,727 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	8,997.30	Buy	20,803 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	11,542.92	Buy	26,844 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	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	5,870.95	Buy	13,814 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	4,433.94	Buy	10,557 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	338.22	Buy	782 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	08/23/2019	1,446.95	Buy	3,365 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	61.98	Buy	134 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	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	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	148.33	Buy	326 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	2,496.45	Buy	5,874 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	3,898.40	Buy	8,860 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	2,258.08	Buy	5,103 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2019	3,239.25	Buy	7,404 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	102.07	Buy	236 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	2,013.82	Buy	4,551 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	321.20	Buy	730 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	1,833.86	Buy	4,098 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	11,044.17	Buy	24,407 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	1,393.18	Buy	2,933 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2019	220.95	Buy	491 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	2,638.28	Buy	6,065 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	487.94	Buy	1,055 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	752.47	Buy	1,601 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	3,081.60	Buy	6,420 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	273.13	Buy	597 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	333.12	Buy	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	6,089.03	Buy	12,819 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	281.79	Buy	606 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	2,337.01	Buy	5,053 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	361.73	Buy	795 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	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	64,592.88	Buy	135,985 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	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	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	2,706.83	Buy	5,610 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	46,540.12	Buy	95,959 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/27/2019	349.14	Buy	759 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	14,946.96	Buy	32,144 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	412.66	Buy	878 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	222.64	Buy	484 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/28/2019	48.20	Buy	102 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	19,433.75	Buy	41,793 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	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	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	416.64	Buy	896 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	4,052.16	Buy	8,442 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	2,145.44	Buy	4,664 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	586.37	Buy	1,261 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	1,073.75	Buy	2,347 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	1,940.77	Buy	4,289 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	5,042.21	Buy	11,143 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2019	63.70	Buy	140 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	5,081.17	Buy	10,811 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	1,347.82	Buy	2,779 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	7,823.00	Buy	15,646 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	64,846.49	Buy	131,003 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	12,591.84	Buy	26,233 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	533.12	Buy	1,088 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	35,268.00	Buy	73,475 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	1,990.50	Buy	3,981 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	1,864.59	Buy	4,098 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	3,333.35	Buy	7,286 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	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	2,118.08	Buy	4,555 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	11,570.85	Buy	25,713 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2019	6,825.46	Buy	15,001 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	1,599.33	Buy	3,515 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	9.05	Buy	20 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	167.44	Buy	364 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	7,656.92	Buy	16,892 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	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	09/04/2019	2,241.28	Buy	4,352 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	19,351.13	Buy	37,575 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	847.18	Buy	1,645 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	436.96	Buy	861 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	713.00	Buy	1,509 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	5,682.96	Buy	11,539 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	1,438.20	Buy	2,820 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	756.36	Buy	1,584 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	1.54	Buy	3 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	4,241.43	Buy	8,196 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	7,263.15	Buy	14,172 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	846.63	Buy	1,636 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	6,203.52	Buy	12,924 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	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	1,693.20	Buy	3,320 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	2.54	Buy	5 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	375.19	Buy	725 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	68.85	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	1,271.67	Buy	2,622 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2019	421.23	Buy	830 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	6,775.08	Buy	13,416 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2019	27,152.40	Buy	53,240 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	6,258.53	Buy	11,921 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	121.71	Buy	241 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	2,073.50	Buy	4,147 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	1,739.43	Buy	3,514 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2019	1,697.75	Buy	3,059 Ordinary Shares
Morgan Stanley Smith Barney LLC	09/06/2019	13,680.00	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	401.70	Buy	780 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	674.73	Buy	1,323 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/10/2019	1,039.01	Buy	2,099 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	1,147.41	Buy	2,196 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	1,209.00	Buy	2,325 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	6,130.56	Buy	11,904 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2019	567.10	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	307.13	Buy	585 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 & Co. International plc	09/11/2019	N/A	Collateral Received	119,081 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	121.90	Buy	230 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	303.85	Buy	590 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	7.88	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	87.04	Buy	169 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	646.28	Buy	1,208 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2019	1,021.85	Buy	1,910 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2019	499.04	Buy	969 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	2,565.33	Buy	4,795 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	11,582.05	Buy	21,548 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	1,372.79	Buy	2,578 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	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	7,234.24	Buy	13,912 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	10,796.09	Buy	20,862 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	8,210.70	Buy	15,205 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	11,021.88	Buy	20,796 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	24,273.47	Buy	45,799 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	11,437.25	Buy	20,795 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	23,458.44	Buy	43,043 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2019	8,012.52	Buy	14,838 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	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	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	5,363.10	Buy	9,090 Ordinary Shares
Morgan Stanley Smith Barney LLC	09/19/2019	41,150.00	Buy	5,000 American Depositary Receipts
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	7.96	Buy	13 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	3,996.02	Buy	6,716 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	7,023.60	Buy	11,706 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	11,413.13	Buy	18,261 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	146.25	Buy	234 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	138.47	Buy	227 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	8,530.05	Buy	13,870 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	15,928.42	Buy	25,691 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2019	606.36	Buy	978 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	308.76	Buy	498 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	11,814.75	Buy	20,025 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2019	455.40	Buy	759 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	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	1,573.80	Buy	2,580 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	1,124.55	Buy	1,890 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	2,066.05	Buy	3,487 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	16,950.13	Buy	28,133 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	2,810.50	Buy	350 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 & Co. 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
Morgan Stanley Australia Securities Limited	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

## 7. Addresses

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

Name	Address
Morgan Stanley	1585 Broadway, New York, 10036, USA.
Morgan Stanley & Co. LLC	1585 Broadway, New York, 10036, USA.
Morgan Stanley & Co. International plc	Legal & Compliance Department, 25 Cabot Square, Canary Wharf, London, E14 4QA, UNITED KINGDOM.
Morgan Stanley Australia Securities Limited	Level 39, Chifley Tower, 2 Chifley Square, Sydney, 2000, AUSTRALIA.
Morgan Stanley Smith Barney LLC	1585 Broadway, New York, 10036, USA.

Signature

print name Wilson Li

capacity Vice President

sign here

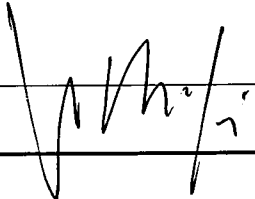
date September 27, 2019

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

Signature

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

<b>Schedule</b>	
<b>Type of Agreement</b>	Global Master Securities Lending Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc and CITIBANK NA
<b>Transfer Date</b>	20190916; 20190918; 20190919; 20190920;
<b>Holder of Voting Rights</b>	Borrower
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer COUGAR CAPITAL LLC
<b>Transfer Date</b>	20190924;
<b>Holder of Voting Rights</b>	Morgan Stanley
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b>	Morgan Stanley may return rehypothecated shares at any time.
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b>	The customer may recall shares from Morgan Stanley at any time.
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b>	In the ordinary course of business, 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.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and KARST PEAK ASIA MASTER FUND
<b>Transfer Date</b>	20190924;
<b>Holder of Voting Rights</b>	Prime broker has the right to vote securities rehypothecated from the Client.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	Prime broker may return shares which were rehypothecated from the client at any time.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	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.
<b>Will the securities be returned on settlement?</b>	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.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and VERMILION PEAK MASTER FUND
<b>Transfer Date</b>	20190924;
<b>Holder of Voting Rights</b>	Prime broker has the right to vote securities rehypothecated from the Client.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	Prime broker may return shares which were rehypothecated from the client at any time.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	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.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer REDMILE STRATEGIC MASTER FUND, LP
<b>Transfer Date</b>	20190924;
<b>Holder of Voting Rights</b>	Morgan Stanley
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b>	Morgan Stanley may return rehypothecated shares at any time.
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b>	The customer may recall shares from Morgan Stanley at any time.
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b> In the ordinary course of business, 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.	

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and INTEGRATED CORE STRATEGIES (ASIA) PTE LTD.
<b>Transfer Date</b>	20190918;
<b>Holder of Voting Rights</b>	Prime broker has the right to vote securities rehypothecated from the Client.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	Prime broker may return shares which were rehypothecated from the client at any time.
<b>Does the lender have the right to recall early?</b>	Yes/No

<b>If yes, detail</b> 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.	
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer COMPASS SAV II, LLC
<b>Transfer Date</b>	20190830; 20190902; 20190905; 20190906; 20190909; 20190920;
<b>Holder of Voting Rights</b>	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b> Not applicable	
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b> The borrower may return shares to the lender at any time.	
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b> The lender may recall shares from the borrower at any time.	
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b> In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.	

<b>Schedule</b>	
<b>Type of Agreement</b>	Customer Prime Broker Account Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer COMPASS OFFSHORE SAV II PCC LIMITED
<b>Transfer Date</b>	20190830; 20190902; 20190905; 20190906; 20190909; 20190920;
<b>Holder of Voting Rights</b>	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
<b>Are there any restrictions on voting rights?</b>	No
<b>If yes, detail</b> Not applicable	
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes
<b>If yes, detail</b> The borrower may return shares to the lender at any time.	
<b>Does the lender have the right to recall early?</b>	Yes
<b>If yes, detail</b> The lender may recall shares from the borrower at any time.	
<b>Will the securities be returned on settlement?</b>	Yes
<b>If yes, detail any exceptions</b> In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.	

<b>Schedule</b>	
<b>Type of Agreement</b>	Master Securities Loan Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. LLC, MS Securities Services Inc. and STATE STREET BANK AND TRUST COMPANY
<b>Transfer Date</b>	20190807; 20190822; 20190906; 20190923;
<b>Holder of Voting Rights</b>	Borrower
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b> Not applicable	
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b> 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.	
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b> 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.	
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> 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.	

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

**Signature**

print name Wilson Li

capacity Vice President

sign here

date September 27, 2019

