

Form 603
Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme AWE LIMITED

ACN/ARSN 077 897 440

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 February 28, 2018

The holder became aware on March 2, 2018

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)
Ordinary Shares	32,688,914	32,688,914	5.23%
			Based on 625,253,903 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	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses. Right as lender to recall the shares under a securities lending arrangement.	27,800,348 Ordinary Shares
Morgan Stanley & Co. International plc	Holder of securities subject to an obligation to return under a prime brokerage agreement through an associate. Right as lender to recall the shares under a securities lending arrangement.	18,434 Ordinary Shares
Morgan Stanley Australia Securities Limited	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses.	4,870,132 Ordinary Shares
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.	32,688,914 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 & Co. International plc	Unknown	Not Applicable	27,818,782 Ordinary Shares

Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	4,870,132 Ordinary Shares
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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	10/30/2017	2,205.00	Buy	4,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2017	116.60	Buy	220 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2017	8,689.35	Buy	16,395 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2017	133.64	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2017	2,778.36	Buy	5,343 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2017	184.50	Buy	369 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2017	2,535.50	Buy	5,071 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2017	977.67	Buy	1,917 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2017	1.01	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2017	568.00	Buy	1,136 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2017	3,510.33	Buy	6,883 Ordinary Shares
Morgan Stanley & Co. International plc	11/02/2017	N/A	Collateral Received	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2017	6,684.89	Buy	12,613 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2017	152.11	Buy	287 Ordinary Shares
Morgan Stanley & Co. International plc	11/02/2017	N/A	Borrow	16,210 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/03/2017	396.71	Buy	745 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/03/2017	3,452.22	Buy	6,393 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/03/2017	219.78	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/03/2017	5,118.88	Buy	9,568 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/03/2017	16,024.02	Buy	30,234 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/03/2017	720.57	Buy	1,366 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/03/2017	2,133.05	Buy	3,987 Ordinary Shares
Morgan Stanley & Co. International plc	11/03/2017	N/A	Borrow	17 Ordinary Shares
Morgan Stanley & Co. International plc	11/06/2017	N/A	Collateral Received	150,043 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2017	308.68	Buy	569 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/06/2017	23,996.90	Buy	44,031 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2017	56.50	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2017	2,296.00	Buy	4,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2017	22,317.50	Buy	39,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2017	5,597.20	Buy	9,995 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2017	5,198.00	Buy	9,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2017	510.72	Buy	912 Ordinary Shares
Morgan Stanley & Co. International plc	11/08/2017	N/A	Borrow	13,667 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2017	621.50	Buy	1,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2017	4,395.44	Buy	7,849 Ordinary Shares
Morgan Stanley & Co. International plc	11/09/2017	N/A	Borrow	88,839 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2017	612.00	Buy	1,088 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2017	2,796.23	Buy	4,863 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2017	491.18	Buy	885 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2017	444.26	Buy	776 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2017	868.03	Buy	1,557 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2017	3,398.27	Buy	6,123 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2017	5,100.48	Buy	9,108 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2017	107.52	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2017	6,349.28	Buy	11,338 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2017	1,927.22	Buy	3,411 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2017	130.53	Buy	230 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2017	1,305.87	Buy	2,291 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2017	1,873.30	Buy	3,406 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2017	108.84	Buy	197 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/13/2017	97.68	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/13/2017	1,568.99	Buy	2,827 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2017	0.58	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2017	0.57	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2017	7,345.00	Buy	13,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2017	74.02	Buy	131 Ordinary Shares
Morgan Stanley & Co. International plc	11/15/2017	N/A	Borrow	27,554 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2017	6,015.72	Buy	11,681 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2017	880.26	Buy	1,726 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2017	428.49	Buy	828 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2017	10,166.00	Buy	19,550 Ordinary Shares
Morgan Stanley & Co. International plc	11/16/2017	N/A	Borrow	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/20/2017	105.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2017	13,737.07	Buy	25,919 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2017	6,921.50	Buy	12,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2017	6,236.50	Buy	11,657 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2017	8,860.43	Buy	16,877 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2017	3,726.00	Buy	6,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2017	7,709.91	Buy	14,547 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2017	6,459.34	Buy	11,852 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2017	7,713.36	Buy	14,284 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2017	458,000.00	Buy	800,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2017	9,405.00	Buy	16,500 Ordinary Shares
Morgan Stanley & Co. International plc	11/22/2017	N/A	Borrow	800,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2017	1,904.00	Buy	3,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2017	741.85	Buy	1,313 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2017	4,739.79	Buy	8,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2017	4,446.00	Buy	7,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/27/2017	847.50	Buy	1,500 Ordinary Shares
Morgan Stanley & Co. International plc	11/28/2017	N/A	Collateral Received	4,932,803 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2017	241.43	Buy	435 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2017	14,255.57	Buy	26,157 Ordinary Shares
Morgan Stanley & Co. International plc	11/30/2017	N/A	Collateral Received	3,190,641 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2017	941.20	Buy	1,448 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2017	466.85	Buy	721 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2017	100,204.00	Buy	154,160 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2017	7,006.35	Buy	10,779 Ordinary Shares
Morgan Stanley & Co. International plc	12/01/2017	N/A	Collateral Received	59,924 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/01/2017	49,749.00	Buy	72,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/01/2017	4,737.15	Buy	7,018 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/01/2017	6,023.30	Buy	8,990 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2017	3,443.56	Buy	4,937 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2017	13,869.00	Buy	20,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2017	11,905.46	Buy	17,192 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2017	738.14	Buy	1,047 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2017	9,120.42	Buy	13,218 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2017	2,062.07	Buy	2,967 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2017	22,097.60	Buy	31,568 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/04/2017	604.44	Buy	876 Ordinary Shares
Morgan Stanley & Co. International plc	12/05/2017	N/A	Borrow	33,207 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	378.75	Buy	606 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	1,684.54	Buy	2,717 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	138.65	Buy	235 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	1,634.19	Buy	2,679 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	235.95	Buy	390 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	9,559.16	Buy	15,418 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	1,530.00	Buy	2,550 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	9,261.18	Buy	15,565 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	964.88	Buy	1,550 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	770.60	Buy	1,253 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	1,143.00	Buy	1,905 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	2,198.13	Buy	3,517 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	153.67	Buy	254 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	2,208.81	Buy	3,621 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	1,050.28	Buy	1,736 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/05/2017	719.95	Buy	1,210 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	12,435.57	Buy	19,739 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	147.50	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	4,610.66	Buy	7,497 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/05/2017	650.38	Buy	1,049 Ordinary Shares
Morgan Stanley & Co. International plc	12/06/2017	N/A	Borrow	1,316,456 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2017	48.18	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2017	7,018.25	Buy	10,881 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2017	80.60	Buy	124 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2017	15,065.00	Buy	23,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2017	302.90	Buy	466 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2017	45.97	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2017	151.58	Buy	235 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2017	338.64	Buy	517 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/06/2017	453.12	Buy	708 Ordinary Shares
Morgan Stanley & Co. International plc	12/07/2017	N/A	Borrow	6,369 Ordinary Shares
Morgan Stanley & Co. International plc	12/08/2017	N/A	Borrow	1,398,010 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/08/2017	3,692.16	Buy	5,128 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/08/2017	17,588.06	Buy	26,852 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/08/2017	3,264.68	Buy	4,582 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/08/2017	44,955.63	Buy	62,875 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/08/2017	102,991.32	Buy	141,084 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/08/2017	55,822.83	Buy	76,997 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/08/2017	23,300.87	Buy	31,919 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/08/2017	34,316.64	Buy	47,662 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/08/2017	3,287.59	Buy	4,582 Ordinary Shares
Morgan Stanley & Co. International plc	12/11/2017	N/A	Borrow	103,977 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	N/A	Borrow	174,746 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	83,412.45	Buy	101,106 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	487.58	Buy	591 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	11,631.55	Buy	13,930 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	6,075.83	Buy	7,455 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	31,732.68	Buy	37,777 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	39,039.00	Buy	46,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	4,906.46	Buy	5,876 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	232,376.69	Buy	275,002 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	131,955.05	Buy	158,030 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	2,124.36	Buy	2,529 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	1,269.68	Buy	1,539 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	36,491.17	Buy	43,702 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	1,767.07	Buy	2,129 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	1,710.08	Buy	2,048 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	11,592.00	Buy	13,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	38,019.22	Buy	45,532 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	33,866.00	Buy	41,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	170,905.56	Buy	203,459 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	1,834.83	Buy	2,146 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	16,584.82	Buy	19,627 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	250.50	Buy	300 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	343,680.57	Buy	424,297 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	5,780.00	Buy	6,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	138,601.85	Buy	163,061 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	10,934.28	Buy	13,017 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	8,046.54	Buy	9,934 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	27,677.40	Buy	33,960 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	6,363.52	Buy	7,808 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	8,100.00	Buy	10,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	3,154.00	Buy	3,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	53,963.28	Buy	65,016 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	2,035.61	Buy	2,409 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/11/2017	40,040.00	Buy	50,000 Ordinary Shares
Morgan Stanley & Co. International plc	12/12/2017	N/A	Borrow	360,551 Ordinary Shares
Morgan Stanley & Co. International plc	12/12/2017	N/A	Collateral Received	549,844 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2017	104,531.27	Buy	127,867 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2017	2,051,000.00	Buy	2,500,000 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/12/2017	8,971.62	Buy	10,941 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2017	80,814.28	Buy	98,554 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2017	240,220.20	Buy	291,176 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2017	66,188.10	Buy	80,228 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2017	1,018.26	Buy	1,238 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2017	71,798.38	Buy	87,559 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2017	276,151.40	Buy	336,770 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2017	4,457.01	Buy	5,452 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2017	1,742.91	Buy	2,132 Ordinary Shares
Morgan Stanley & Co. International plc	12/13/2017	N/A	Collateral Received	529,559 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2017	7,940.88	Buy	9,684 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2017	2,176.87	Buy	2,671 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2017	14,025.00	Buy	17,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2017	10,978.98	Buy	13,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2017	1,306,433.84	Buy	1,593,212 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2017	5,566.16	Buy	6,788 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2017	11,880.00	Buy	14,400 Ordinary Shares
Morgan Stanley & Co. International plc	12/14/2017	N/A	Collateral Received	2,030,375 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2017	2,287.07	Buy	2,739 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2017	291.33	Buy	351 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2017	7,073.26	Buy	8,522 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2017	32,295.17	Buy	38,793 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2017	6,346.00	Buy	7,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2017	83,772.73	Buy	100,931 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2017	1,611.72	Buy	1,936 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2017	10,539.34	Buy	12,698 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2017	2,192.71	Buy	2,626 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2017	33,255.88	Buy	39,947 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2017	75,286.11	Buy	90,163 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2017	1,450.01	Buy	1,747 Ordinary Shares
Morgan Stanley & Co. International plc	12/15/2017	N/A	Collateral Received	154,956 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/15/2017	21,531.79	Buy	25,916 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/15/2017	6,680.84	Buy	8,001 Ordinary Shares
Morgan Stanley & Co. International plc	12/18/2017	N/A	Collateral Received	77,382 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2017	6,039.08	Buy	7,276 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2017	2,100.03	Buy	2,515 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2017	3,388.06	Buy	4,082 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2017	1,928.92	Buy	2,324 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2017	68,626.56	Buy	82,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/18/2017	128,592.00	Buy	154,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2017	20,663.78	Buy	25,047 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2017	17,033.17	Buy	20,399 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2017	13,958.56	Buy	16,519 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2017	34,206.48	Buy	40,722 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2017	4,499.63	Buy	5,325 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2017	2,316.29	Buy	2,774 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2017	2,432.64	Buy	2,896 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2017	23,249.33	Buy	28,181 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2017	4,877.24	Buy	5,841 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2017	3,863.34	Buy	4,572 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2017	3,333,072.44	Buy	3,961,812 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2017	935,416.45	Buy	1,117,250 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	5,305.13	Buy	6,063 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	830.72	Buy	944 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	62.82	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	147.92	Buy	173 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	30,157.60	Buy	34,270 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	18,900.00	Buy	21,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	87.00	Buy	100 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	412.80	Buy	480 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	44.79	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	21.24	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	17,731.86	Buy	20,036 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	853.14	Buy	964 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	8,584.63	Buy	9,811 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/20/2017	625.22	Buy	727 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	27.36	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	13,786.66	Buy	16,031 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	209.59	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	30.98	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	2,322.32	Buy	2,639 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	2,358.53	Buy	2,665 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	44.72	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	27,542.24	Buy	31,298 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	1,783.76	Buy	2,027 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	5,074.00	Buy	5,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	181.65	Buy	210 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	2,780.75	Buy	3,178 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	3,062.10	Buy	3,540 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	41.13	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	41.65	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	6,734.81	Buy	7,675 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	329.00	Buy	376 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	17,650.62	Buy	20,644 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2017	245.52	Buy	279 Ordinary Shares
Morgan Stanley & Co. International plc	12/21/2017	N/A	Collateral Received	21,174 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2017	426,900.00	Buy	500,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2017	85,817.21	Buy	100,371 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2017	2,459.05	Buy	2,893 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2017	7,805.36	Buy	9,076 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2017	6,916.54	Buy	7,996 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2017	12,325.00	Buy	14,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2017	2,757.24	Buy	3,263 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2017	28,766.48	Buy	33,645 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2017	10,232.64	Buy	11,968 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2017	65,210.30	Buy	76,718 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2017	77.35	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2017	4,862.17	Buy	5,621 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2017	2,505.18	Buy	2,913 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2017	2,015,653.87	Buy	2,363,499 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2017	3,586.94	Buy	4,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2017	3,237.92	Buy	3,776 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2017	93,349.07	Buy	107,918 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2017	7,735.17	Buy	8,891 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2017	61,943.22	Buy	72,027 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2017	1,072.71	Buy	1,233 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2017	24,936.22	Buy	28,828 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2017	1,414.28	Buy	1,635 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2017	2,198.49	Buy	2,527 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2017	2,153.25	Buy	2,475 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2017	27,027.79	Buy	31,246 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2017	25,577.26	Buy	29,741 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2017	8,236.22	Buy	9,577 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2017	1,851.36	Buy	2,128 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2017	3,108.81	Buy	3,594 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2017	1,327,380.40	Buy	1,537,815 Ordinary Shares
Morgan Stanley & Co. International plc	12/27/2017	N/A	Collateral Received	50,214 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2017	16,552.62	Buy	19,026 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2017	1,515.48	Buy	1,752 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2017	18,655.88	Buy	21,630 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2017	2,294.19	Buy	2,637 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2017	34,492.74	Buy	39,876 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2017	29,908.24	Buy	34,576 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2017	9,875.38	Buy	11,483 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2017	11,722.38	Buy	13,474 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2017	1,331.24	Buy	1,539 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2017	3,679.94	Buy	4,279 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2017	8,641.17	Buy	9,961 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2017	14,269.04	Buy	16,496 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2017	3,391.93	Buy	3,910 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/27/2017	10,591.93	Buy	12,245 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2017	5,391.49	Buy	6,251 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/27/2017	321,365.35	Buy	371,409 Ordinary Shares
Morgan Stanley & Co. International plc	12/28/2017	N/A	Collateral Received	16,054 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2017	29,034.25	Buy	33,182 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2017	41,328.50	Buy	47,098 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2017	29,820.56	Buy	33,887 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2017	11,503.64	Buy	13,299 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2017	1,289.05	Buy	1,469 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2017	248,946.03	Buy	285,272 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2017	9,106.13	Buy	10,407 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2017	4,141.76	Buy	4,747 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2017	2,471.92	Buy	2,809 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2017	4,985.10	Buy	5,730 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2017	3,269.46	Buy	3,758 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2017	11,708.95	Buy	13,420 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2017	5,325.25	Buy	6,086 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2017	520.08	Buy	591 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2017	14,497.88	Buy	16,569 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2017	5,250.96	Buy	5,984 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2017	3,182.96	Buy	3,617 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2018	1,865.50	Buy	2,132 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2018	3,669.74	Buy	4,206 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2018	0.87	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2018	58,707.60	Buy	67,480 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/02/2018	10,543.60	Buy	12,154 Ordinary Shares
Morgan Stanley & Co. International plc	01/03/2018	N/A	Collateral Received	138,323 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2018	1,885.63	Buy	2,155 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2018	194.48	Buy	221 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2018	437.50	Buy	500 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2018	53.22	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2018	5,621.88	Buy	6,425 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2018	22,671.25	Buy	25,910 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2018	40,729.92	Buy	46,816 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2018	7,952.81	Buy	9,194 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2018	70.20	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2018	199,897.14	Buy	229,652 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/03/2018	385,379.87	Buy	442,744 Ordinary Shares
Morgan Stanley & Co. International plc	01/04/2018	N/A	Collateral Received	518,685 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	13,889.92	Buy	15,784 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	2.61	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	5,172.70	Buy	5,980 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	24,209.50	Buy	27,668 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	56,891.04	Buy	65,392 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	2,562.88	Buy	2,929 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	21,139.80	Buy	24,229 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	610.74	Buy	696 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	22.69	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	5,233.38	Buy	5,981 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	88.12	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	742.11	Buy	853 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	9,040.12	Buy	10,451 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	148.34	Buy	171 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	1,847.88	Buy	2,124 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	137.07	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	11,604.93	Buy	13,339 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/04/2018	28,956.21	Buy	33,283 Ordinary Shares
Morgan Stanley & Co. International plc	01/05/2018	N/A	Collateral Received	14,528 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/05/2018	477.63	Buy	549 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/05/2018	702.63	Buy	803 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/05/2018	553.13	Buy	625 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/05/2018	3,456.85	Buy	3,962 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/05/2018	37.95	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/05/2018	2,583.03	Buy	2,969 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/05/2018	133.21	Buy	154 Ordinary Shares

Morgan Stanley & Co. International plc	01/08/2018	N/A	Collateral Received	436,362 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2018	4,949.88	Buy	5,657 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2018	14,095.38	Buy	16,109 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2018	13.01	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2018	4,971.18	Buy	5,714 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2018	1.73	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2018	7,154.88	Buy	8,224 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2018	9.57	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2018	5.19	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2018	9.57	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2018	13,520.50	Buy	15,452 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2018	7,918.74	Buy	9,102 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2018	34,224.93	Buy	39,339 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2018	24,457.84	Buy	27,793 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2018	7,297.71	Buy	8,246 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2018	16,037.88	Buy	18,329 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2018	333.52	Buy	379 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2018	772,958.19	Buy	878,162 Ordinary Shares
Morgan Stanley & Co. International plc	01/11/2018	N/A	Collateral Received	30,014 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2018	9,148.48	Buy	10,396 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2018	12,285.27	Buy	14,121 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2018	3,496.89	Buy	4,031 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2018	7,322.00	Buy	8,368 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2018	8,897.39	Buy	10,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2018	191,922.90	Buy	221,544 Ordinary Shares
Morgan Stanley & Co. International plc	01/12/2018	N/A	Collateral Received	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/12/2018	470.56	Buy	544 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/12/2018	15,098.85	Buy	17,355 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/12/2018	5,307.75	Buy	6,066 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/12/2018	2,329.25	Buy	2,662 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/12/2018	1,428.88	Buy	1,633 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/12/2018	617.75	Buy	706 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/12/2018	853.81	Buy	973 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/12/2018	1,425.60	Buy	1,620 Ordinary Shares
Morgan Stanley & Co. International plc	01/15/2018	N/A	Collateral Received	32,589 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2018	8,648.50	Buy	9,884 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	684.91	Buy	785 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	4,169.21	Buy	4,806 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	972.47	Buy	1,121 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	23,448.24	Buy	26,952 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	178.71	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	2,433.34	Buy	2,805 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	2,653.00	Buy	3,032 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	43,606.14	Buy	50,122 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	2,266.78	Buy	2,613 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	345.84	Buy	393 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	1,966.13	Buy	2,247 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	33,817.88	Buy	38,649 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	10,137.75	Buy	11,586 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	1,963.28	Buy	2,231 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	616.79	Buy	711 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	2,054.07	Buy	2,361 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	31,570.06	Buy	36,392 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	7,247.97	Buy	8,331 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	4,741.07	Buy	5,481 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	4,144.00	Buy	4,736 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	986.80	Buy	1,131 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	7,755.45	Buy	8,940 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	7,611.45	Buy	8,774 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	847.38	Buy	974 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	586.32	Buy	672 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2018	12,639.36	Buy	14,528 Ordinary Shares
Morgan Stanley & Co. International plc	01/17/2018	N/A	Collateral Received	60,580 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2018	17,825.92	Buy	20,608 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2018	11.31	Buy	13 Ordinary Shares

Morgan Stanley Australia Securities Limited	01/17/2018	17,407.26	Buy	20,066 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2018	175,246.71	Buy	201,433 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2018	103,138.21	Buy	119,056 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2018	3,990.48	Buy	4,600 Ordinary Shares
Morgan Stanley & Co. International plc	01/18/2018	N/A	Collateral Received	11,696 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2018	931,707.15	Buy	1,074,014 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2018	6,305.86	Buy	7,269 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2018	1,538.84	Buy	1,779 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2018	97,761.90	Buy	112,370 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/18/2018	130,081.88	Buy	150,158 Ordinary Shares
Morgan Stanley & Co. International plc	01/19/2018	N/A	Collateral Received	35,231 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/19/2018	18.17	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/19/2018	55,145.82	Buy	63,386 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/19/2018	6.94	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/19/2018	74.39	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/19/2018	268.06	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/19/2018	0.87	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/19/2018	13.92	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/19/2018	1,321.20	Buy	1,523 Ordinary Shares
Morgan Stanley & Co. International plc	01/22/2018	N/A	Collateral Received	12,502 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2018	2,686.56	Buy	3,088 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2018	171,252.77	Buy	202,666 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2018	19,954.39	Buy	23,545 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2018	689.87	Buy	814 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2018	7,656.80	Buy	9,008 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2018	73,338.85	Buy	86,281 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2018	107.32	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2018	1,335.35	Buy	1,571 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2018	41,046.12	Buy	48,432 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2018	16,191.89	Buy	19,162 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2018	5,913,969.48	Buy	6,988,298 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2018	1,735,796.00	Buy	2,045,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2018	31,260.89	Buy	36,886 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2018	472.91	Buy	558 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2018	61,189.50	Buy	72,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2018	8,853.53	Buy	10,355 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2018	66.69	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2018	472.29	Buy	554 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2018	6,735.40	Buy	7,924 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2018	1,448.40	Buy	1,704 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2018	1,233.77	Buy	1,443 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2018	132.53	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2018	225.91	Buy	265 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2018	732.30	Buy	859 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2018	68.20	Buy	80 Ordinary Shares
Morgan Stanley & Co. International plc	01/25/2018	N/A	Collateral Received	24,250 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2018	32,782.41	Buy	38,342 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2018	19,970.75	Buy	23,495 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2018	940.49	Buy	1,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2018	10,234.85	Buy	12,041 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2018	40,636.90	Buy	48,091 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2018	1,309.44	Buy	1,536 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2018	53,957.55	Buy	63,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2018	85,158.26	Buy	100,779 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2018	420,420.00	Buy	500,000 Ordinary Shares
Morgan Stanley & Co. International plc	01/29/2018	N/A	Collateral Received	7,014 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	19,914.73	Buy	20,218 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	2,841.00	Buy	2,841 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	25,138.43	Buy	25,783 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	1,517.04	Buy	1,548 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	3,132.30	Buy	3,180 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	1,783.00	Buy	1,783 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	12,332.20	Buy	12,520 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	1,195.20	Buy	1,229 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	3,341.70	Buy	3,384 Ordinary Shares

Morgan Stanley Australia Securities Limited	01/29/2018	5,349.12	Buy	5,376 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	11,357.28	Buy	11,472 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	404.99	Buy	406 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	1,598.92	Buy	1,611 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	1,371.64	Buy	1,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	6,874.56	Buy	6,944 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	11,726.43	Buy	11,905 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	4,011.84	Buy	4,032 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	4,049.00	Buy	4,049 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2018	3,701.40	Buy	3,720 Ordinary Shares
Morgan Stanley & Co. International plc	01/30/2018	N/A	Collateral Received	65,489 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	22.37	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	6.86	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	9.75	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	5,231.58	Buy	5,352 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	148.20	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	1.95	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	1.96	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	1.95	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	9.80	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	57.67	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	11.70	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	24.44	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	17,879.45	Buy	18,291 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	3.92	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	22.54	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	4.89	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2018	94,877.66	Buy	97,661 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/31/2018	876,712.57	Buy	902,339 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/31/2018	10,975.55	Buy	11,315 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/31/2018	5,167.50	Buy	5,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/01/2018	2.96	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/01/2018	22.54	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/01/2018	10.81	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/01/2018	8.78	Buy	9 Ordinary Shares
Morgan Stanley & Co. International plc	02/02/2018	N/A	Collateral Received	47,684 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/02/2018	24,889.06	Buy	25,397 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/02/2018	1,077,727.12	Buy	1,097,910 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/02/2018	74,632.88	Buy	76,156 Ordinary Shares
Morgan Stanley & Co. International plc	02/05/2018	N/A	Collateral Received	390,595 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/05/2018	1,149.82	Buy	1,204 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/05/2018	1,472.50	Buy	1,550 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/05/2018	951,000.00	Buy	1,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/05/2018	200.98	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/05/2018	1,644.51	Buy	1,722 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/06/2018	189,180.00	Buy	200,000 Ordinary Shares
Morgan Stanley & Co. International plc	02/07/2018	N/A	Collateral Received	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/07/2018	1,428.80	Buy	1,504 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/07/2018	132.30	Buy	140 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/07/2018	173.85	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/07/2018	309.96	Buy	328 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/07/2018	319,752.87	Buy	336,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/08/2018	266,305.92	Buy	275,689 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	122.22	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	174.44	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	4,152.57	Buy	4,281 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	22,467.14	Buy	23,162 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	45,667.60	Buy	47,080 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	228.15	Buy	234 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	6,015.94	Buy	6,202 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	289.59	Buy	294 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	9,542.26	Buy	9,737 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	398.73	Buy	410 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	2,200.58	Buy	2,257 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	6,742.47	Buy	6,951 Ordinary Shares

Morgan Stanley Australia Securities Limited	02/13/2018	415.52	Buy	424 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	1,717.70	Buy	1,780 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	5,377.68	Buy	5,544 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	104.49	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	1,036.69	Buy	1,066 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	2,643.23	Buy	2,711 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	1,774.40	Buy	1,834 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	6,477.66	Buy	6,678 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	2,577.29	Buy	2,657 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	130.01	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2018	53,704.95	Buy	55,082 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/14/2018	16,295.03	Buy	16,799 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2018	53,854.40	Buy	55,520 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2018	29,166.93	Buy	30,069 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2018	859.69	Buy	884 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2018	4,050.46	Buy	4,165 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2018	569.39	Buy	587 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2018	13,460.85	Buy	13,806 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2018	32,921.07	Buy	33,852 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2018	9,560.32	Buy	9,856 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2018	42,085.39	Buy	43,387 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2018	946.72	Buy	976 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2018	6,308.88	Buy	6,504 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2018	2,289.20	Buy	2,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	4,483.34	Buy	4,622 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	17,762.55	Buy	18,218 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	278.14	Buy	286 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	61,365.72	Buy	63,101 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	22,494.30	Buy	23,190 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	6,713.00	Buy	6,850 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	2,694.97	Buy	2,757 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	44,509.38	Buy	45,768 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	2,796.63	Buy	2,861 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	1,394.86	Buy	1,438 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	4,413.41	Buy	4,515 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	5,727.12	Buy	5,844 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	68.87	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	2,028.64	Buy	2,086 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	3,915.29	Buy	4,026 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	34,203.17	Buy	35,261 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/16/2018	11,898.90	Buy	12,204 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/19/2018	19,616.31	Buy	20,223 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/19/2018	6,736.67	Buy	6,981 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/19/2018	660.57	Buy	681 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2018	784,420.68	Buy	815,915 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2018	508.91	Buy	526 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2018	11,294.36	Buy	11,704 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2018	31,512.00	Buy	32,825 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2018	5,883.76	Buy	6,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2018	10,597.25	Buy	10,925 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2018	17,681.28	Buy	18,418 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2018	2,499,744.00	Buy	2,600,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/21/2018	7,185.39	Buy	7,446 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/21/2018	386,533.26	Buy	401,593 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/21/2018	435,992.98	Buy	453,498 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/22/2018	3,926.59	Buy	4,069 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/22/2018	107,619.05	Buy	111,812 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/22/2018	598,453.63	Buy	621,770 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/22/2018	53,471.62	Buy	55,411 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/23/2018	4,150.30	Buy	4,312 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/23/2018	960,000.00	Buy	1,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/23/2018	947,211.65	Buy	984,116 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/23/2018	127,727.40	Buy	132,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/23/2018	12,408.96	Buy	12,926 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/23/2018	172,530.41	Buy	179,450 Ordinary Shares

Morgan Stanley Australia Securities Limited	02/26/2018	155,666.08	Buy	161,312 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/26/2018	235,374.12	Buy	243,911 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/26/2018	6,370.56	Buy	6,636 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/26/2018	20,834.88	Buy	21,703 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/26/2018	20,589.80	Buy	21,392 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/26/2018	254,347.95	Buy	263,573 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/26/2018	6,785.88	Buy	7,032 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2018	29,944.70	Buy	31,438 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2018	51,363.65	Buy	54,067 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2018	12,676.82	Buy	13,309 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2018	129,618.11	Buy	136,082 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2018	114,570.40	Buy	119,969 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2018	361,168.15	Buy	380,177 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2018	248,047.88	Buy	259,736 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2018	23,998.20	Buy	25,129 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2018	3,664.34	Buy	3,837 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2018	184,240.15	Buy	193,937 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2018	61,530.55	Buy	64,599 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2018	6,520.82	Buy	6,846 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2018	945,979.19	Buy	993,154 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2018	83,459.40	Buy	87,852 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2018	2,381,250.00	Buy	2,500,000 Ordinary Shares

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. 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 10036, USA
Morgan Stanley Australia Securities Limited	Level 39 Chifley Tower, 2 Chifley Square, Sydney NSW 2000, Australia
Morgan Stanley & Co. International plc	25 Cabot Square Canary Wharf, London, E14 4QA, United Kingdom

Signature

print name Wilson Li

capacity Vice President

sign here


date March 2, 2018

Annexure A

List of Morgan Stanley and its subsidiaries that have a relevant interest or deemed to have a relevant interest in the shares or units stated in Section 3.

Name
└─ Morgan Stanley
└─ Morgan Stanley International Holdings Inc.
└─ Morgan Stanley International Limited
└─ Morgan Stanley Investments (UK)
└─ Morgan Stanley & Co. International plc
└─ Morgan Stanley International Incorporated
└─ Morgan Stanley (Australia) Securities Holdings Pty Limited
└─ Morgan Stanley Australia Securities Limited

Signature

print name	Wilson Li	capacity	Vice President
sign here		date	March 2, 2018

DIRECTIONS

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

GUIDE

This guide does not form part of the prescribed form and is included by ASIC to assist you in completing and lodging form 603.

Signature

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

Lodging period

Nil

Lodging Fee

Nil

Other forms to be completed

Nil

Additional information

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

Annexures

- To make any annexure conform to the regulations, you must
- 1 use A4 size paper of white or light pastel colour with a margin of at least 10mm on all sides
 - 2 show the corporation name and 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 KURARAY CO., LTD.
Transfer Date	20180221; 20180222; 20180223; 20180226; 20180227; 20180228;
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	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co. International plc and JPMORGAN CHASE BANK, N.A.
Transfer Date	20180208; 20180213; 20180214; 20180215; 20180216; 20180219; 20180220; 20180221; 20180222; 20180223; 20180226; 20180227; 20180228;
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail	As stated above.
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 particular loan of Securities 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 may 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 relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and TOKYO ELECTRON LIMITED
Transfer Date	20180208; 20180209; 20180212; 20180213; 20180214; 20180215; 20180216; 20180220; 20180221; 20180222; 20180223; 20180226; 20180227; 20180228;
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 ZUERCHER KANTONALBANK
Transfer Date	20180221;
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 JAPAN AIRLINES CO., LTD.
Transfer Date	20180208; 20180209; 20180219; 20180223; 20180227;
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 SHIONOGI & CO., LTD.
Transfer Date	20180226;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and CITIBANK NA
Transfer Date	20180209; 20180212; 20180213; 20180214; 20180215; 20180216; 20180219; 20180220; 20180221; 20180222; 20180223; 20180226; 20180227; 20180228;
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 TREND MICRO INCORPORATED
Transfer Date	20180222;
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 Repurchase Agreement
Parties to agreement	Morgan Stanley & Co. International plc and DEKABANK DEUTSCHE GIROZENTRALE
Transfer Date	20180228;
Holder of Voting Rights	Buyer in relation to Purchased Securities and the transferee in the case of Margin Securities.
Are there any restrictions on voting rights?	Yes/No
If yes, detail Buyer, in the case of Purchased Securities, and transferee, in the case of Margin Securities, shall use its best endeavours to arrange for voting rights of that kind to be exercised in relation to the relevant number of securities of that kind in accordance with the instructions of the other party provided that it holds such Securities and the other party shall have notified Buyer or transferee, as the case may be, of its instructions no later than seven Business Days prior to the date the votes are exercisable.	
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail Either party may terminate on demand Transactions on notice of not less than the minimum period as is customarily required for the settlement or delivery of the Equivalent Securities. If Seller requests and Buyer agrees, Transaction may be varied such that Buyer transfers Securities equivalent to the Purchased Securities to the Seller in exchange for the transfer of other securities as agreed.	
Does the lender have the right to recall early?	Yes/No
If yes, detail Either party may terminate on demand Transactions on notice of not less than the minimum period as is customarily required for the settlement or delivery of the Equivalent Securities.	
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions If an Event of Default occurs with respect to either party, the Parties' obligation to deliver Equivalent Securities and Equivalent Margin Securities will cease. The Non-defaulting party will calculate the Default Market Value of Equivalent Securities and Equivalent Margin Securities, set off the sums due from one party to another, and only the balance of the account shall be payable.	

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and AISIN SEIKI CO., LTD.
Transfer Date	20180228;
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 ROTHESAY LIFE PLC
Transfer Date	20180228;
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 DEUTSCHE ASSET MANAGEMENT INVESTMENT GMBH
Transfer Date	20180228;
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	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co LLC. on behalf of all Morgan Stanley entities and BCK CAPITAL MANAGEMENT LP
Transfer Date	20180228;
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	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co LLC. on behalf of all Morgan Stanley entities and LAKEVILLE CAPITAL MANAGEMENT LIMITED
Transfer Date	20180228;
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	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co LLC. on behalf of all Morgan Stanley entities and PANAGORA ASSET MANAGEMENT, INC.
Transfer Date	20180228;
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.

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 March 2, 2018