

Form 603
Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme BRADKEN LIMITED

ACN/ARSN 108 693 009

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 March 14, 2017

The holder became aware on March 16, 2017

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	10,496,433	10,496,433	5.03%
			Based on 208,771,990 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.	1,342,637 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.	9,153,301 Ordinary Shares
Morgan Stanley Smith Barney LLC	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of discretionary managed business.	495 Ordinary Shares
Each of the entities (as listed in Annexure A) in the Morgan Stanley group upstream of the above entities	The above entity is a body corporate that each upstream entity controls and therefore has the relevant interests that the above entity has.	10,496,433 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
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Morgan Stanley & Co. International plc	HSBC Custody Nominees (Australia) Limited	Not Applicable	1,342,637 Ordinary Shares
Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	9,153,301 Ordinary Shares
Morgan Stanley Smith Barney LLC	HSBC Custody Nominees (Australia) Limited	Not Applicable	495 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	11/15/2016	511.20	Buy	160 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2016	5,993.60	Buy	1,873 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2016	123,961.60	Buy	38,738 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2016	606.10	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2016	1,135.64	Buy	356 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2016	3.19	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2016	6.36	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2016	3.18	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2016	26,572.70	Buy	8,330 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2016	1,068.65	Buy	335 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2016	637,254.80	Buy	200,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2016	1,245.34	Buy	391 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2016	49,684.25	Buy	15,575 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2016	34,436.05	Buy	10,795 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/15/2016	3,567.96	Buy	1,122 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2016	504.02	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2016	77,650.98	Buy	24,342 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2016	1,655.61	Buy	519 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2016	1,993.86	Buy	627 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2016	2,971.61	Buy	933 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2016	308.46	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2016	5,752.62	Buy	1,809 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/17/2016	3.19	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/17/2016	6.37	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/17/2016	9.57	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/17/2016	60,948.14	Buy	19,106 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/18/2016	146.97	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/18/2016	3.20	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/18/2016	33,475.86	Buy	10,494 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/18/2016	236.80	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/18/2016	2,489.60	Buy	778 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/18/2016	1,000.04	Buy	313 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/18/2016	192.00	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2016	779.10	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2016	1,093.92	Buy	344 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2016	37,613.29	Buy	11,791 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2016	8,616.19	Buy	2,701 Ordinary Shares
Morgan Stanley & Co. International plc	11/21/2016	N/A	Collateral Received	20,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2016	2,182.40	Buy	682 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2016	45,843.20	Buy	14,326 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2016	131.41	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2016	752.00	Buy	235 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2016	87,635.20	Buy	27,386 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2016	3,068.76	Buy	956 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2016	2,439.60	Buy	760 Ordinary Shares
Morgan Stanley & Co. International plc	11/22/2016	N/A	Collateral Received	22,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2016	540.80	Buy	169 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2016	27,497.60	Buy	8,593 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2016	9,295.66	Buy	2,914 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2016	57.60	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/24/2016	36,659.20	Buy	11,456 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/24/2016	488.07	Buy	153 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/24/2016	159.50	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/24/2016	758.40	Buy	237 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/24/2016	464.73	Buy	145 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/24/2016	625.95	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/24/2016	1,600.00	Buy	500 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/24/2016	2,182.61	Buy	681 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/24/2016	1,405.80	Buy	440 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/24/2016	1,038.42	Buy	324 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/24/2016	198.71	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/24/2016	886.40	Buy	277 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/24/2016	28.80	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/24/2016	2,003.04	Buy	624 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2016	867.20	Buy	271 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2016	8,725.92	Buy	2,744 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2016	236.06	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2016	807.07	Buy	253 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2016	187.62	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2016	31,147.16	Buy	9,764 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2016	41.54	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2016	4,645.98	Buy	1,461 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2016	216.92	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2016	318,127.20	Buy	100,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2016	108.12	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2016	9,276.80	Buy	2,899 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2016	1,381.27	Buy	433 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2016	627.45	Buy	197 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2016	2,364.80	Buy	739 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2016	28.80	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2016	401.94	Buy	126 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/28/2016	47.85	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2016	226.49	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2016	51,692.80	Buy	16,154 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2016	140.58	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2016	82.94	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/29/2016	44,809.60	Buy	14,003 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2016	264.77	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2016	1,449.60	Buy	453 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2016	52,665.60	Buy	16,458 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/1/2016	79,648.00	Buy	24,890 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/1/2016	3.19	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/1/2016	583.77	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/2/2016	290.29	Buy	91 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/2/2016	75,654.40	Buy	23,642 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/5/2016	484.88	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/5/2016	56,182.40	Buy	17,557 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/5/2016	322.70	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/5/2016	2,652.80	Buy	829 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/5/2016	3,030.50	Buy	950 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/5/2016	188.21	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/6/2016	299.86	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/6/2016	108.80	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/6/2016	558.25	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/6/2016	8,979.85	Buy	2,815 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/6/2016	2,889.60	Buy	903 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/6/2016	41,459.20	Buy	12,956 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/6/2016	706.10	Buy	221 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/6/2016	523.98	Buy	164 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/6/2016	548.68	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/6/2016	729.60	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/7/2016	47.93	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/7/2016	12,023.11	Buy	3,769 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/7/2016	472.12	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/7/2016	14,617.60	Buy	4,568 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/7/2016	46,454.40	Buy	14,517 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/7/2016	9.60	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/7/2016	515.20	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/8/2016	476.80	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/8/2016	34,393.60	Buy	10,748 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/8/2016	172.53	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/8/2016	99.20	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/8/2016	921.60	Buy	288 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/9/2016	11,795.20	Buy	3,686 Ordinary Shares
Morgan Stanley & Co. International plc	12/9/2016	N/A	Collateral Received	149,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2016	45,406.46	Buy	14,234 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2016	574.20	Buy	180 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2016	2,003.32	Buy	628 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/12/2016	1,850.20	Buy	580 Ordinary Shares
Morgan Stanley & Co. International plc	12/12/2016	N/A	Collateral Received	90,300 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/13/2016	10,656.00	Buy	3,330 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2016	985.71	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2016	1,499.30	Buy	470 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2016	178.64	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2016	1,747.20	Buy	546 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2016	929.75	Buy	291 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2016	463,034.37	Buy	145,025 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/13/2016	38,410.79	Buy	12,041 Ordinary Shares
Morgan Stanley & Co. International plc	12/13/2016	N/A	Collateral Received	45,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2016	303.05	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2016	194.90	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2016	918.72	Buy	288 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2016	6,622,991.87	Buy	2,076,173 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2016	31,420.80	Buy	9,819 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2016	159.75	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/14/2016	67.20	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/15/2016	1,246.05	Buy	390 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/15/2016	2,137.60	Buy	668 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/15/2016	2,844.80	Buy	889 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/15/2016	398.75	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/15/2016	33,630.57	Buy	10,526 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/15/2016	10,954.46	Buy	3,434 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/15/2016	759.22	Buy	238 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/15/2016	2,631,667.06	Buy	824,974 Ordinary Shares
Morgan Stanley & Co. International plc	12/15/2016	N/A	Collateral Received	76,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/16/2016	4,771.20	Buy	1,491 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/16/2016	188,476.09	Buy	59,210 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/16/2016	55,279.51	Buy	17,329 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/16/2016	25,398.78	Buy	7,962 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/16/2016	912.00	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/16/2016	1,110.12	Buy	348 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/16/2016	3.20	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/16/2016	44.80	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2016	60.61	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2016	328.57	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2016	16.00	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2016	224.00	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/19/2016	6,774.40	Buy	2,117 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2016	7,161.60	Buy	2,238 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2016	280.72	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2016	6.40	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2016	179.20	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2016	1,152.00	Buy	360 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2016	4,338.40	Buy	1,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2016	2,806.40	Buy	877 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2016	1,296.00	Buy	405 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2016	156.80	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2016	198.40	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/20/2016	341.87	Buy	107 Ordinary Shares

Morgan Stanley Australia Securities Limited	12/21/2016	2,400.00	Buy	750 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2016	12,019.20	Buy	3,756 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2016	185.60	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2016	6.40	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2016	484.88	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2016	3.20	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2016	607.05	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2016	261.58	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2016	9.60	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/21/2016	297.60	Buy	93 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2016	1,238.40	Buy	387 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2016	5,145.63	Buy	1,603 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2016	2,236.80	Buy	699 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2016	192.60	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2016	384.00	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2016	65,660.80	Buy	20,519 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2016	125.19	Buy	39 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/22/2016	227.20	Buy	71 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/23/2016	240.75	Buy	75 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/23/2016	1,915.90	Buy	595 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/23/2016	9.57	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/23/2016	13,500.80	Buy	4,219 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/23/2016	4,875.08	Buy	1,514 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/23/2016	9.66	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2016	64.20	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2016	1,188.64	Buy	368 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2016	859.18	Buy	266 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/28/2016	363.86	Buy	113 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2016	1,427.66	Buy	442 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2016	12.88	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2016	19.38	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2016	316.54	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2016	55,510.53	Buy	17,293 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2016	28,299.38	Buy	8,775 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2016	215.07	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2016	16.10	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2016	100.13	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2016	64.50	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2016	48.38	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2016	1,983.78	Buy	618 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/29/2016	58,162.61	Buy	18,007 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/30/2016	3.22	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/30/2016	1,143.10	Buy	355 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2017	2,785.30	Buy	865 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2017	309.12	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2017	3.22	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2017	57.96	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2017	3.22	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/3/2017	296.24	Buy	92 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/3/2017	198,058.26	Buy	61,483 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2017	749.10	Buy	233 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2017	305.90	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/4/2017	426.93	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/5/2017	77.16	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/5/2017	15,372.28	Buy	4,774 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/5/2017	1,753.89	Buy	543 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/5/2017	505.54	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/5/2017	13,372.66	Buy	4,153 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/5/2017	164.22	Buy	51 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/5/2017	3.22	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/5/2017	3.22	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/5/2017	124,033.10	Buy	38,517 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/6/2017	16.10	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/6/2017	122.55	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/6/2017	265,334.44	Buy	82,402 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/6/2017	129.00	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/6/2017	484.50	Buy	150 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/6/2017	2,044.70	Buy	635 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/6/2017	27,009.36	Buy	8,388 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/6/2017	273.70	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2017	32.10	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2017	12.88	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2017	463.68	Buy	144 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2017	7,557.34	Buy	2,347 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2017	16.10	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2017	3.22	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2017	684,374.99	Buy	212,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/9/2017	247.56	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2017	4,802.16	Buy	1,496 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2017	160,564.20	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2017	1,605,000.00	Buy	500,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2017	170.40	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2017	324.72	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2017	41.73	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2017	2,411,250.00	Buy	750,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/10/2017	3.21	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2017	1,088.36	Buy	338 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2017	17,307.50	Buy	5,375 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2017	318.78	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2017	3.22	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2017	17,049.90	Buy	5,295 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2017	9.66	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2017	9,051.42	Buy	2,811 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2017	1,607,500.00	Buy	500,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2017	3.22	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2017	25.84	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/11/2017	93.38	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/12/2017	32.15	Buy	10 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/12/2017	9.66	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/12/2017	160,564.20	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/12/2017	109.48	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/12/2017	90.02	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/12/2017	805,000.00	Buy	250,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/12/2017	1,822.52	Buy	566 Ordinary Shares
Morgan Stanley & Co. International plc	1/12/2017	N/A	Borrow	38,221 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/13/2017	15,906.80	Buy	4,940 Ordinary Shares
Morgan Stanley & Co. International plc	1/13/2017	N/A	Collateral Received	654,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2017	660.10	Buy	205 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2017	1,929,000.00	Buy	600,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2017	940.53	Buy	293 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2017	282.48	Buy	88 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2017	4,118.42	Buy	1,281 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2017	122.36	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2017	176.83	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2017	497.55	Buy	155 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/16/2017	2,018.94	Buy	627 Ordinary Shares
Morgan Stanley & Co. International plc	1/16/2017	N/A	Borrow	88,713 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2017	4,144.11	Buy	1,291 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2017	3,807.06	Buy	1,186 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2017	7,110.15	Buy	2,215 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2017	754.35	Buy	235 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2017	511.19	Buy	159 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2017	172,351.32	Buy	53,692 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2017	250.77	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2017	1,427.46	Buy	444 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2017	38.64	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2017	830,379.85	Buy	258,283 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2017	15,130.78	Buy	4,699 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2017	724.50	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2017	9,904.72	Buy	3,076 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2017	148.12	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2017	723.38	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/17/2017	2,318.02	Buy	721 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2017	15,708.49	Buy	4,886 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2017	160,564.20	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2017	190,879.44	Buy	59,464 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2017	77.04	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2017	12,345.48	Buy	3,834 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2017	3.21	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2017	3.21	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2017	58,977.33	Buy	18,373 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2017	803,750.00	Buy	250,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2017	3,359.68	Buy	1,045 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2017	202.86	Buy	63 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2017	405.72	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2017	1,370.67	Buy	427 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/18/2017	982.26	Buy	306 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/19/2017	1,526.28	Buy	474 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2017	5,957.00	Buy	1,850 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2017	1,407.14	Buy	437 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2017	177.10	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2017	3,220.00	Buy	1,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2017	77.16	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/19/2017	4,710.86	Buy	1,463 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/20/2017	13,459.60	Buy	4,180 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/20/2017	7,809.24	Buy	2,429 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/20/2017	2,523,048.41	Buy	784,774 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/20/2017	7,360.92	Buy	2,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/20/2017	2,362.56	Buy	736 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/20/2017	118,702.08	Buy	36,864 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/20/2017	2,621.08	Buy	814 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2017	917.70	Buy	285 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2017	176.83	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2017	650.44	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2017	1,546.42	Buy	481 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2017	4,259.67	Buy	1,327 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2017	286.58	Buy	89 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2017	5,354.86	Buy	1,663 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2017	1,366.38	Buy	425 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2017	160,564.20	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/23/2017	14,100.38	Buy	4,379 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	26,716.83	Buy	8,323 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	2,529.48	Buy	788 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	1,713.04	Buy	532 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	2,514.13	Buy	782 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	4,057.44	Buy	1,264 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	77.28	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	803,750.00	Buy	250,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	447.58	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	309.12	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	478.29	Buy	149 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	459.75	Buy	143 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	225.05	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	1,774.22	Buy	551 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	64.30	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	611.80	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	128.40	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	663.32	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	768.39	Buy	239 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/24/2017	2,840.04	Buy	882 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2017	669.76	Buy	208 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2017	10,785.60	Buy	3,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2017	32,695.88	Buy	10,154 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2017	4,472.58	Buy	1,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2017	537.74	Buy	167 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2017	6,514.06	Buy	2,023 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/25/2017	1,813.26	Buy	564 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2017	86,083.48	Buy	26,734 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2017	1,474.76	Buy	458 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2017	485.47	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2017	1,049.72	Buy	326 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2017	4,018,750.00	Buy	1,250,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2017	6,221.04	Buy	1,932 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2017	2,639.52	Buy	821 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/25/2017	237.91	Buy	74 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	782.46	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	395.45	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	2,411.78	Buy	749 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	1,355.62	Buy	421 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	18,759.83	Buy	5,817 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	428.93	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	6,608.03	Buy	2,049 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	749.36	Buy	232 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	1,700.16	Buy	528 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	322,000.00	Buy	100,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	3,498.09	Buy	1,083 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	803,750.00	Buy	250,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	10,232.64	Buy	3,168 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	10,571.55	Buy	3,278 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	1,033.60	Buy	320 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	27,878.76	Buy	8,658 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	9,418.68	Buy	2,916 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	6,698.33	Buy	2,077 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	213.18	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	22.54	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	61,912.64	Buy	19,168 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	564.38	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	2,102.61	Buy	654 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	733.21	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	61.18	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	37,310.14	Buy	11,587 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	2,973,875.00	Buy	925,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	454.73	Buy	141 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	12,928.30	Buy	4,015 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/27/2017	1,960.98	Buy	609 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	1,669.91	Buy	517 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	3,564.54	Buy	1,107 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	70.84	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	6,130.88	Buy	1,904 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	1,429.68	Buy	444 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	5,998.86	Buy	1,863 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	215.74	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	1,666.68	Buy	516 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	329.46	Buy	102 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	47,800.90	Buy	14,845 Ordinary Shares

Morgan Stanley Australia Securities Limited	1/30/2017	705.18	Buy	219 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	2,231.93	Buy	691 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	865.64	Buy	268 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	11,379.29	Buy	3,523 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	599.85	Buy	186 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	135.24	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	1,185.41	Buy	367 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	12.92	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	675.07	Buy	209 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	1,096.50	Buy	340 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	54.83	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	54.91	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/30/2017	1,828.96	Buy	568 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2017	1,088.36	Buy	338 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2017	19,471.34	Buy	6,047 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2017	4,392.80	Buy	1,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2017	51.60	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2017	1,782.96	Buy	552 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2017	1,256.47	Buy	389 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2017	3,466.88	Buy	1,075 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2017	1,873.73	Buy	581 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2017	270,734.38	Buy	84,079 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2017	361.76	Buy	112 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2017	4,714.08	Buy	1,464 Ordinary Shares
Morgan Stanley Australia Securities Limited	1/31/2017	1,217.71	Buy	377 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2017	18,189.78	Buy	5,649 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2017	3,682.95	Buy	1,142 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2017	195,685.48	Buy	60,493 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2017	510.34	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/1/2017	1,698.98	Buy	526 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	603.10	Buy	185 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	256.80	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	134.40	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	64,370.13	Buy	20,053 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	64,225.68	Buy	20,008 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	80,953.60	Buy	25,298 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	78.00	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	68.15	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	64,554.56	Buy	20,048 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	10,357.75	Buy	3,187 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	19.32	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	515.20	Buy	160 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	7,100.10	Buy	2,205 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	122.74	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	15,696.90	Buy	4,815 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	25.80	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	85,023.27	Buy	26,487 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	5,814.40	Buy	1,817 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	12.96	Buy	4 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/2/2017	320,000.00	Buy	100,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	437.40	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	6,882.24	Buy	2,144 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	38.76	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	41.86	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	423.06	Buy	132 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	160,160.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	32,500.00	Buy	10,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	161,241.50	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	84,415.52	Buy	26,216 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	51,984.00	Buy	16,245 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	993,238.40	Buy	308,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	693.36	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	22.40	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	35.31	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	8,441.60	Buy	2,638 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	1,110,661.72	Buy	344,926 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	12,176.00	Buy	3,805 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/2/2017	19.29	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/3/2017	2,166.91	Buy	674 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/3/2017	616.32	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/3/2017	84,000.14	Buy	26,087 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/3/2017	5,493.32	Buy	1,706 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/3/2017	1,246.14	Buy	387 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/3/2017	14,903.22	Buy	4,614 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/3/2017	806.25	Buy	250 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/3/2017	652,604.40	Buy	203,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/3/2017	9,096.50	Buy	2,825 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/3/2017	699.78	Buy	218 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/3/2017	93,247.98	Buy	28,959 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/3/2017	22,984.36	Buy	7,138 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/3/2017	849.49	Buy	263 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/3/2017	90.02	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2017	28,638.23	Buy	8,918 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/6/2017	940.53	Buy	293 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2017	3,567.76	Buy	1,108 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/7/2017	292,490.17	Buy	91,082 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/8/2017	2,192.43	Buy	683 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/9/2017	4,028.22	Buy	1,251 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/10/2017	301,530.46	Buy	93,643 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/10/2017	3,630.52	Buy	1,124 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/10/2017	20,469.54	Buy	6,357 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2017	5,003.27	Buy	1,549 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2017	2,518.04	Buy	782 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2017	4,237.52	Buy	1,316 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2017	29.03	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/13/2017	45.22	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2017	3,507.78	Buy	1,086 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/14/2017	11,485.88	Buy	3,556 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/15/2017	10,009.77	Buy	3,099 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2017	3,640.21	Buy	1,127 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2017	27,358.10	Buy	8,470 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/15/2017	13,456.18	Buy	4,166 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/16/2017	39,928.00	Buy	12,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/16/2017	161.00	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/16/2017	32.20	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/16/2017	667.58	Buy	207 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/16/2017	5,090.48	Buy	1,576 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/16/2017	8,684.93	Buy	2,693 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/16/2017	1,288.77	Buy	399 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/17/2017	99,916.82	Buy	30,934 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/17/2017	13,766.76	Buy	4,249 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/17/2017	8,660.10	Buy	2,677 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/17/2017	138,495.94	Buy	42,878 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/17/2017	12,263.40	Buy	3,785 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/17/2017	3,391.50	Buy	1,050 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/17/2017	1,899.24	Buy	588 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2017	18,536.97	Buy	5,739 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2017	3,875.04	Buy	1,196 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2017	11,764.44	Buy	3,631 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2017	59,577.12	Buy	18,388 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2017	878.56	Buy	272 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2017	45.22	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2017	13,493.19	Buy	4,171 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2017	5,907.11	Buy	1,826 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2017	7,085.88	Buy	2,187 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2017	10,322.64	Buy	3,186 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/20/2017	2,564.62	Buy	794 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2017	698.76	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2017	3,784.32	Buy	1,168 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2017	19,832.04	Buy	6,121 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2017	377.00	Buy	116 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2017	8,213.40	Buy	2,535 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2017	26.00	Buy	8 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2017	58,585.68	Buy	18,082 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2017	2,109.22	Buy	652 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2017	4,134.24	Buy	1,276 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/21/2017	24,199.56	Buy	7,469 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2017	226.45	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2017	4,137.48	Buy	1,277 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2017	10,952.50	Buy	3,370 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2017	11,437.20	Buy	3,530 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2017	3,546.79	Buy	1,093 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2017	14,631.50	Buy	4,502 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2017	28,797.12	Buy	8,888 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2017	22,200.48	Buy	6,852 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/22/2017	4,153.68	Buy	1,282 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/23/2017	133.25	Buy	41 Ordinary Shares

Morgan Stanley Australia Securities Limited	2/23/2017	913.25	Buy	281 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/23/2017	1,438.56	Buy	444 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/23/2017	1,178.95	Buy	365 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/23/2017	4,935.65	Buy	1,521 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/23/2017	13,864.50	Buy	4,266 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/23/2017	1,070.85	Buy	330 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/23/2017	682.59	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/23/2017	7,371.00	Buy	2,275 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/23/2017	11,363.99	Buy	3,502 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/23/2017	113.40	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/24/2017	5,731.56	Buy	1,769 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/24/2017	1,801.44	Buy	556 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/27/2017	7,805.16	Buy	2,409 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2017	395.28	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2017	418.61	Buy	129 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2017	2,640.60	Buy	815 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2017	110.50	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2017	3,042.00	Buy	936 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2017	236.89	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2017	3,663.61	Buy	1,129 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2017	4,818.83	Buy	1,485 Ordinary Shares
Morgan Stanley Australia Securities Limited	2/28/2017	430.92	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2017	1,801.44	Buy	556 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2017	2,109.24	Buy	651 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2017	5,379.81	Buy	1,663 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2017	736.44	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2017	13,821.84	Buy	4,266 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2017	8,479.08	Buy	2,617 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/1/2017	5,978.73	Buy	1,851 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2017	1,007.76	Buy	312 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2017	2,644.50	Buy	820 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2017	2,176.88	Buy	675 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2017	6,514.91	Buy	2,017 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2017	1,479.34	Buy	458 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2017	1,993.18	Buy	619 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2017	273.70	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2017	21,538.63	Buy	6,658 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2017	5,643,750.00	Buy	1,750,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2017	13,449.94	Buy	4,177 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2017	323,216.44	Buy	100,027 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/2/2017	1,935,000.00	Buy	600,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/3/2017	956.34	Buy	297 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/3/2017	2,199.26	Buy	683 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/3/2017	208.98	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/3/2017	225.05	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/3/2017	486.22	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/3/2017	5,847.52	Buy	1,816 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/3/2017	2,385.03	Buy	743 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/3/2017	2,561.39	Buy	793 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/3/2017	7,872.90	Buy	2,445 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/3/2017	1,120.81	Buy	347 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/3/2017	10,106.67	Buy	3,129 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/3/2017	135.03	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/3/2017	2,269.47	Buy	707 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/3/2017	2,803.48	Buy	872 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/3/2017	10,700.06	Buy	3,323 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/3/2017	3,831.80	Buy	1,190 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/3/2017	108,281.29	Buy	33,719 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2017	1,280.79	Buy	399 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2017	60,270.96	Buy	18,776 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2017	492.66	Buy	153 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2017	80,375.00	Buy	25,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2017	180.32	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2017	32,100.00	Buy	10,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2017	5,693.77	Buy	1,771 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2017	208,975.00	Buy	65,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2017	2,765.98	Buy	859 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2017	5,688.12	Buy	1,772 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2017	6,147.15	Buy	1,915 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2017	88,589.58	Buy	27,598 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/6/2017	2,394.66	Buy	746 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2017	2,511.00	Buy	775 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/7/2017	5,627.88	Buy	1,737 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2017	4,858.75	Buy	1,495 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2017	5,498.28	Buy	1,697 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2017	9.72	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2017	1,284.30	Buy	397 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2017	1,739.88	Buy	537 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2017	9,927.36	Buy	3,064 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2017	2,889.25	Buy	889 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/8/2017	22,965.12	Buy	7,088 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/9/2017	463,415.53	Buy	142,752 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/9/2017	1,113.04	Buy	343 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/9/2017	5,996.25	Buy	1,845 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/9/2017	6,636.50	Buy	2,042 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/10/2017	340.73	Buy	105 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/10/2017	962.28	Buy	297 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/10/2017	2,144.88	Buy	662 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/10/2017	6,691.75	Buy	2,059 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/10/2017	1,192.75	Buy	367 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/10/2017	230,929.37	Buy	71,246 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/10/2017	6,214.00	Buy	1,912 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/10/2017	679.25	Buy	209 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2017	856.68	Buy	264 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2017	5,307.25	Buy	1,633 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2017	6,727.50	Buy	2,070 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2017	11,771.50	Buy	3,622 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2017	887.76	Buy	274 Ordinary Shares

Morgan Stanley Australia Securities Limited	3/13/2017	840,678.74	Buy	259,365 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2017	644.76	Buy	199 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/13/2017	90.86	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2017	4,646.16	Buy	1,434 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2017	750.75	Buy	231 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2017	5,570.50	Buy	1,714 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2017	813.24	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2017	549,039.89	Buy	169,389 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2017	2,148.19	Buy	662 Ordinary Shares
Morgan Stanley Australia Securities Limited	3/14/2017	17,936.75	Buy	5,519 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 & 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. International plc	25 Cabot Square Canary Wharf, London, E14 4QA, United Kingdom
Morgan Stanley Australia Securities Limited	Level 39 Chifley Tower, 2 Chifley Square, Sydney NSW 2000, Australia
Morgan Stanley Smith Barney LLC	1585 Broadway, New York 10036, USA

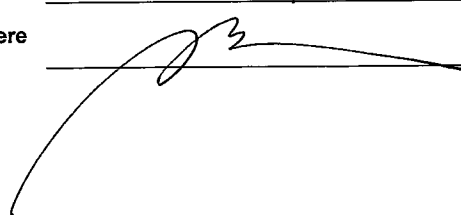
Signature

print name Annie Gong

capacity Executive Director

sign here

date March 16, 2017



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 Capital Management, LLC
└─└─└─	Morgan Stanley Domestic Holdings, Inc.
└─└─└─└─	Morgan Stanley Smith Barney LLC
└─└─	Morgan Stanley International Holdings Inc.
└─└─└─	Morgan Stanley International Limited
└─└─└─└─	Morgan Stanley UK Group
└─└─└─└─└─	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 Annie Gong

capacity Executive Director

sign here

date March 16, 2017

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.

