Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme: WESTGOLD RESOURCES LIMITED.

ACN/ARSN: 009 260 306

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: May 06, 2019

The holder became aware on: May 08, 2019

2. Details of voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary Shares	19,129,623	19,129,623	4.92%
Warrants	402,932	402,932	0.10%
			Based on 389,109,569 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 prime brokerage arrangement.	532,611 Ordinary Shares
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.	3,755,172 Ordinary Shares
Morgan Stanley & Co. International plc	Holder of derivatives subject to an obligation to return under a prime brokerage agreement.	6,691 Warrants
Morgan Stanley & Co. LLC	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 prime brokerage arrangement.	841,284 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.	13,997,193 Ordinary Shares
Morgan Stanley Australia Securities Limited	Derivatives held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses.	85,345 Warrants
Morgan Stanley Australia Securities Limited	Holder of securities subject to an obligation to return under a prime brokerage agreement through an associate.	310,896 Warrants

Morgan Stanley Investment Management Inc.	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of investment management business.	3,363 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.	19,129,623 Ordinary Shares 402,932 Warrants **(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	HSBC Custody Nominees (Australia) Limited	Not Applicable	6,691 Warrants
Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	396,241 Warrants
Morgan Stanley Investment Management Inc.	HSBC Custody Nominees (Australia) Limited	Not Applicable	3,363 Ordinary Shares
Morgan Stanley & Co. International plc	HSBC Custody Nominees (Australia) Limited	Not Applicable	3,755,172 Ordinary Shares
Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	13,997,193 Ordinary Shares
Morgan Stanley & Co. International plc	Unknown	Not Applicable	532,611 Ordinary Shares
Morgan Stanley & Co. LLC	Unknown	Not Applicable	841,284 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	01/07/2019	1,842.75	Buy	2,025 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	813.56	Buy	909 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	1,012.82	Buy	1,138 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	27.75	Buy	31 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	929.70	Buy	1,033 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	1.81	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/07/2019	542.36	Buy	596 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	303.18	Buy	335 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	2,874.28	Buy	3,176 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	97.56	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	2,341.32	Buy	2,616 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	360.80	Buy	402 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	203.06	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	8,656.20	Buy	9,618 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	2,677.50	Buy	2,975 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	7,151.40	Buy	7,946 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	3,183.79	Buy	3,518 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	21.72	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	15.39	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	19.69	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/08/2019	132.30	Buy	147 Ordinary Shares
Morgan Stanley & Co. International Plc	01/09/2019	0.88	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	327.60	Buy	360 Ordinary Shares

Morgan Stanley Australia Securities Limited	01/09/2019	4.53	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	142.48	Buy	157 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/09/2019	175.00	Buy	200 Ordinary Shares
Morgan Stanley & Co. International Plc	01/10/2019	1.86	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	251.16	Buy	273 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	1,038.68	Buy	1,129 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	1,117.60	Buy	1,270 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	2,862.54	Buy	3,078 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	0.92	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/10/2019	2,797.36	Buy	3,091 Ordinary Shares
Morgan Stanley & Co. International Plc	01/11/2019	49,972.49	Buy	53,633 Ordinary Shares
Morgan Stanley & Co. International Plc	01/11/2019	20.24	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	3.68	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/11/2019	27.60	Buy	30 Ordinary Shares
Morgan Stanley & Co. International Plc	01/14/2019	150.49	Buy	165 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	808.86	Buy	884 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	7,637.63	Buy	8,393 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	1,673.49	Buy	1,839 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	525.40	Buy	568 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	148.00	Buy	160 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	12.71	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	120.90	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	444.39	Buy	487 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	137.79	Buy	151 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	516.88	Buy	568 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	280.44	Buy	304 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	769.86	Buy	846 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	261.89	Buy	287 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	16.20	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	288.70	Buy	319 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	550.55	Buy	605 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	0.92	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	411.32	Buy	452 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/14/2019	23.66	Buy	26 Ordinary Shares
Morgan Stanley & Co. International Plc	01/15/2019	202.95	Buy	220 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	2.74	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	709.80	Buy	780 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	20.82	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	327.52	Buy	368 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	712.79	Buy	779 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	1,007.27	Buy	1,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	8,165.82	Buy	9,023 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	787.82	Buy	861 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	15.56	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	1,243.47	Buy	1,374 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	86.72	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	628.81	Buy	691 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	86.45	Buy	95 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	128.51	Buy	142 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	1,335.84	Buy	1,452 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	433.80	Buy	482 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	50.60	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	277.09	Buy	302 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/15/2019	202.95	Buy	220 Ordinary Shares
Morgan Stanley & Co. International Plc	01/16/2019	311.36	Buy	345 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	296.84	Buy	328 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	240.76	Buy	269 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	311.36	Buy	345 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	1,307.70	Buy	1,453 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	0.92	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	262.08	Buy	288 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	1,723.12	Buy	1,904 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	538.48	Buy	595 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/16/2019	0.92	Buy	1 Ordinary Shares
Morgan Stanley & Co. International Plc	01/17/2019	0.90	Buy	1 Ordinary Shares
Morgan Stanley & Co. International Plc	01/17/2019	293.48	Buy	327 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	41.40	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	1,164.74	Buy	1,287 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	295.48	Buy	332 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	2,019.41	Buy	2,207 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	1,313.94	Buy	1,436 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	15.93	Buy	18 Ordinary Shares

Morgan Stanley Australia Securities Limited	01/17/2019	293.48	Buy	327 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	0.91	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	700.20	Buy	778 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/17/2019	50.26	Buy	56 Ordinary Shares
Morgan Stanley & Co. International Plc	01/18/2019	581.57	Buy	622 Ordinary Shares
Morgan Stanley & Co. International Plc	01/18/2019	2.81	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	39.78	Buy	43 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	516.15	Buy	558 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	8.33	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	740.60	Buy	805 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/21/2019	339.45	Buy	365 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	149.31	Buy	158 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	24.31	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	1,026.63	Buy	1,098 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	9.35	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	462.48	Buy	492 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/22/2019	158.86	Buy	169 Ordinary Shares
Morgan Stanley & Co. International Plc	01/23/2019	6.58	Buy	7 Ordinary Shares
Morgan Stanley & Co. International Plc	01/23/2019	0.94	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	78.96	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/23/2019	121.83	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	756.00	Buy	800 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/24/2019	333.45	Buy	351 Ordinary Shares
Morgan Stanley & Co. International Plc	01/25/2019	916.65	Buy	963 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	1.90	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	2,408.25	Buy	2,535 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	401.63	Buy	425 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/25/2019	5,385.56	Buy	5,699 Ordinary Shares
Morgan Stanley & Co. International Plc	01/29/2019	934.30	Buy	944 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	2.96	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	1,293.60	Buy	1,320 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	8,404.50	Buy	8,620 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/29/2019	5,490.23	Buy	5,631 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2019	625.26	Buy	613 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2019	1,430.00	Buy	1,430 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2019	1,192.01	Buy	1,198 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2019	3,376.80	Buy	3,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2019	520.39	Buy	523 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2019	12.81	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2019	119.03	Buy	115 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2019	3,209.58	Buy	3,242 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2019	1,881.81	Buy	1,827 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2019	717.08	Buy	728 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2019	57.12	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2019	1,184.96	Buy	1,203 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2019	4,077.90	Buy	4,140 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2019	1,388.52	Buy	1,368 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/30/2019	6,776.37	Buy	6,579 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/31/2019	6,142.44	Buy	6,022 Ordinary Shares
Morgan Stanley Australia Securities Limited	01/31/2019	9,301.95	Buy	8,859 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/01/2019	109.55	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/01/2019	1,367.82	Buy	1,341 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/01/2019	1,155.07	Buy	1,138 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/01/2019	7,266.24	Buy	7,569 Ordinary Shares
Morgan Stanley & Co. International Plc	02/04/2019	0.97	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/04/2019	816.00	Buy	850 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/04/2019	1,457.80	Buy	1,480 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/04/2019	6,811.35	Buy	6,986 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/04/2019	301.67	Buy	311 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/04/2019	0.97	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/04/2019	1.95	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/04/2019	1,526.83	Buy	1,570 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/04/2019	292.50	Buy	300 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/04/2019	106.98	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/04/2019	0.98	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/04/2019	4,578.27	Buy	4,794 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/05/2019	746.85	Buy	766 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/06/2019	1,414.46	Buy	1,436 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/06/2019	220.77	Buy	223 Ordinary Shares
Morgan Stanley & Co. International Plc	02/07/2019	504,058.90	Buy	688,440 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/07/2019	215.25	Buy	210 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/07/2019	24.48	Buy	24 Ordinary Shares

Morgan Stanley Australia Securities Limited	02/07/2019	344.40	Buy	336 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/07/2019	820.12	Buy	808 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/08/2019	462.47	Buy	449 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/12/2019	212.43	Buy	194 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2019	1,656.80	Buy	1,520 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2019	241.96	Buy	223 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/13/2019	2,442.34	Buy	2,251 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/14/2019	1,399.65	Buy	1,290 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/14/2019	5,179.35	Buy	4,730 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/14/2019	4,380.20	Buy	3,982 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2019	92.87	Buy	82 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2019	53.11	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2019	148.69	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2019	2,740.56	Buy	2,404 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2019	142.19	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2019	2,693.04	Buy	2,352 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2019	140.22	Buy	123 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2019	650.65	Buy	572 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2019	755.91	Buy	666 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/15/2019	4.56	Buy	4 Ordinary Shares
Morgan Stanley & Co. International Plc	02/18/2019	130.36	Buy	111 Ordinary Shares
Morgan Stanley & Co. International Plc	02/18/2019	33.11	Buy	28 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/18/2019	6.90	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/18/2019	7,240.48	Buy	6,215 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/18/2019	4,151.28	Buy	3,533 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/18/2019	1,156.49	Buy	978 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/18/2019	572.33	Buy	484 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/18/2019	163.47	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/18/2019	1,097.46	Buy	938 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/18/2019	1,104.50	Buy	940 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/18/2019	334.65	Buy	283 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/18/2019	1.18	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/18/2019	1,939.92	Buy	1,644 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/18/2019	1,125.39	Buy	966 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/18/2019	3.50	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/18/2019	1,270.50	Buy	1,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/18/2019	849.29	Buy	729 Ordinary Shares
Morgan Stanley & Co. International Plc	02/19/2019	238.45	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/19/2019	483.84	Buy	418 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/19/2019	18.40	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/19/2019	108.34	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/19/2019	903.64	Buy	779 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/19/2019	1,647.03	Buy	1,426 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/19/2019	171.31	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/19/2019	64.68	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/19/2019	238.45	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/19/2019	1,017.05	Buy	873 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2019	144.00	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2019	507.18	Buy	428 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2019	145.20	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2019	1,711.10	Buy	1,420 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2019	344.28	Buy	293 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2019	305.09	Buy	258 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2019	929.53	Buy	773 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2019	2,478.00	Buy	2,065 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2019	284.41	Buy	238 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2019	1,622.50	Buy	1,375 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2019	116.40	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2019	876.55	Buy	746 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2019	334.17	Buy	282 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/20/2019	2,031.54	Buy	1,718 Ordinary Shares
Morgan Stanley & Co. International Plc	02/21/2019	100.59	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/21/2019	767.19	Buy	642 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/21/2019	203.58	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/21/2019	1,458.00	Buy	1,215 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/21/2019	100.59	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/21/2019	1,589.35	Buy	1,330 Ordinary Shares
Morgan Stanley & Co. International Plc	02/22/2019	1,665.92	Buy	1,397 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/22/2019	3,601.22	Buy	3,039 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/22/2019	5,194.67	Buy	4,347 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/22/2019	130.26	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/22/2019	5,494.80	Buy	4,579 Ordinary Shares

Morgan Stanley Australia Securities Limited	02/22/2019	151.13	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/22/2019	41.65	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/22/2019	275.47	Buy	231 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/22/2019	1,919.17	Buy	1,606 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/22/2019	1,665.92	Buy	1,397 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/22/2019	1,128.08	Buy	944 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/22/2019	1,101.37	Buy	914 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/22/2019	87.05	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/25/2019	116.40	Buy	97 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/25/2019	2,216.16	Buy	1,824 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/25/2019	289.20	Buy	240 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/25/2019	167.79	Buy	141 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/25/2019	138,899.18	Buy	116,722 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/25/2019	2.43	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/25/2019	56.87	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/26/2019	209.75	Buy	177 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/26/2019	1,064.75	Buy	891 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/26/2019	221.34	Buy	186 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/26/2019	311.78	Buy	262 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/26/2019	130.08	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/26/2019	3,317.32	Buy	2,776 Ordinary Shares
Morgan Stanley & Co. International Plc	02/27/2019	624.36	Buy	528 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	13,966.41	Buy	11,786 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	17.93	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	58.56	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	1,044.58	Buy	889 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	624.36	Buy	528 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	274.95	Buy	234 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	4,220.86	Buy	3,577 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	680.44	Buy	573 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	131.54	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	63.72	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	10,030.51	Buy	8,429 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	685.03	Buy	583 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	1,547.48	Buy	1,317 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	1,570.36	Buy	1,328 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	81.59	Buy	69 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	696.78	Buy	588 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	244.26	Buy	207 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	3,016.65	Buy	2,535 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/27/2019	546.21	Buy	459 Ordinary Shares
Morgan Stanley & Co. International Plc	02/28/2019	93.80	Buy	78 Ordinary Shares
Morgan Stanley & Co. International Plc	02/28/2019	2,243.87	Buy	1,866 Ordinary Shares
Morgan Stanley & Co. International Plc	02/28/2019	4,389.88	Buy	3,628 Ordinary Shares
Morgan Stanley & Co. International Plc	02/28/2019	1,039.43	Buy	868 Ordinary Shares
Morgan Stanley & Co. International Plc	02/28/2019	543,354.46	Buy	631,180 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	30,428.06	Buy	25,304 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	8,970.47	Buy	7,491 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	920.15	Buy	770 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	1,283.57	Buy	1,063 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	3,377.09	Buy	2,812 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	1,185.13	Buy	998 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	2,883.76	Buy	2,486 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	370.91	Buy	313 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	329.82	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	5.80	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	4,959.92	Buy	4,168 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	3.62	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	1,781.06	Buy	1,503 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	1,712.43	Buy	1,436 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	355.20	Buy	296 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	206.40	Buy	172 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	71.40	Buy	60 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	24,241.14	Buy	20,034 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	10,068.00	Buy	8,390 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	7,896.56	Buy	6,692 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	1,654.10	Buy	1,390 Ordinary Shares
Morgan Stanley Australia Securities Limited	02/28/2019	7,824.86	Buy	6,548 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	15.44	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	20.40	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	57.60	Buy	48 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	15.08	Buy	13 Ordinary Shares

Morgan Stanley Australia Securities Limited	03/01/2019	49.00	Buy	41 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	11.95	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	1,770,000.00	Buy	1,500,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	598.43	Buy	505 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	21.42	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	1,227.33	Buy	1,049 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	934.49	Buy	782 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	330.00	Buy	275 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	264.32	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	1,000.22	Buy	837 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	41.48	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	602.68	Buy	494 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	47.60	Buy	40 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	554.60	Buy	470 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	17.81	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	318.77	Buy	269 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	558.90	Buy	460 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	92.43	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	2,149.81	Buy	1,799 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	1,161.44	Buy	976 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	617.46	Buy	502 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	22.61	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	41.30	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	443.44	Buy	368 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/01/2019	88.92	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/04/2019	899.25	Buy	825 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/04/2019	9,740.24	Buy	8,936 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/04/2019	3,647.80	Buy	3,172 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/04/2019	907.99	Buy	793 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/04/2019	189.88	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/04/2019	1,155.60	Buy	1,070 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/04/2019	2,611.58	Buy	2,385 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/04/2019	64.02	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/04/2019	277.95	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	386.10	Buy	360 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	3,244.35	Buy	3,018 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	760.02	Buy	717 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	299.16	Buy	277 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	131.15	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	1,159.88	Buy	1,084 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	616.32	Buy	576 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	292.11	Buy	273 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	3,708.53	Buy	3,418 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	798.75	Buy	750 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	1,040.60	Buy	968 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	380.84	Buy	351 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	375.38	Buy	350 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	197.16	Buy	186 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	566.53	Buy	527 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	910.57	Buy	851 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	172.27	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	586.36	Buy	548 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	461.10	Buy	435 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	860.88	Buy	816 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/05/2019	144.31	Buy	133 Ordinary Shares
Morgan Stanley & Co. International Plc	03/06/2019	2,150.56	Buy	2,034 Ordinary Shares
Morgan Stanley & Co. International Plc	03/06/2019	2.09	Buy	2 Ordinary Shares
Morgan Stanley & Co. International Plc	03/06/2019	3,170.79	Buy	3,013 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/06/2019	90.92	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/06/2019	442.02	Buy	417 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/06/2019	6,624.35	Buy	6,279 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/06/2019	136.96	Buy	128 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/06/2019	3,264.58	Buy	3,124 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/06/2019	470.80	Buy	440 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/06/2019	719.74	Buy	679 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/06/2019	2,745.75	Buy	2,615 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/06/2019	24.15	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/06/2019	153.30	Buy	146 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/06/2019	396.06	Buy	379 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/06/2019	1,550.30	Buy	1,466 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/06/2019	100.32	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/06/2019	226.84	Buy	214 Ordinary Shares

Morgan Stanley Australia Securities Limited	03/06/2019	4.26	Buy	4 Ordinary Shares
Morgan Stanley & Co. International Plc	03/07/2019	3,660.76	Buy	3,478 Ordinary Shares
Morgan Stanley & Co. International Plc	03/07/2019	1,654.92	Buy	1,569 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/07/2019	339.71	Buy	322 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/07/2019	7,057.97	Buy	6,704 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/07/2019	3,574.20	Buy	3,404 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/07/2019	732.54	Buy	696 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/07/2019	529.20	Buy	504 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/07/2019	2,439.15	Buy	2,323 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/07/2019	1,687.35	Buy	1,607 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/07/2019	1,104.60	Buy	1,052 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/07/2019	1,822.80	Buy	1,736 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/07/2019	1,420.03	Buy	1,346 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/07/2019	93.90	Buy	89 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/07/2019	308.70	Buy	294 Ordinary Shares
Morgan Stanley & Co. International Plc	03/08/2019	5,685.93	Buy	5,536 Ordinary Shares
Morgan Stanley & Co. International Plc	03/08/2019	2,945.82	Buy	2,865 Ordinary Shares
Morgan Stanley & Co. International Plc	03/08/2019	946.02	Buy	920 Ordinary Shares
Morgan Stanley & Co. International Plc	03/08/2019	3,398.65	Buy	3,307 Ordinary Shares
Morgan Stanley & Co. International Plc	03/08/2019	3.07	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/08/2019	123.60	Buy	120 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/08/2019	363.88	Buy	355 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/08/2019	8,518.34	Buy	8,434 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/08/2019	4,010.71	Buy	3,971 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/08/2019	937.88	Buy	915 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/08/2019	42.84	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/08/2019	2,553.28	Buy	2,528 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/08/2019	35.02	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/08/2019	226.60	Buy	220 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/08/2019	1,467.53	Buy	1,453 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/08/2019	234.27	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/08/2019	181.56	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/08/2019	13,687.52	Buy	13,552 Ordinary Shares
Morgan Stanley & Co. International Plc	03/11/2019	62,998.81	Buy	56,108 Ordinary Shares
Morgan Stanley & Co. International Plc	03/11/2019	8,025.27	Buy	7,152 Ordinary Shares
Morgan Stanley & Co. International Plc	03/11/2019	2.23	Buy	2 Ordinary Shares
Morgan Stanley & Co. International Plc	03/11/2019	38,019.72	Buy	33,920 Ordinary Shares
Morgan Stanley & Co. International Plc	03/11/2019	895.08	Buy	807 Ordinary Shares
Morgan Stanley & Co. International Plc	03/11/2019	10,702.90	Buy	9,550 Ordinary Shares
Morgan Stanley & Co. International Plc	03/11/2019	444.11	Buy	401 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	2,463.40	Buy	2,180 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	51.98	Buy	46 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	4,790.39	Buy	4,477 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	16,616.03	Buy	15,529 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	2,800,000.00	Buy	2,500,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	5,473.54	Buy	4,909 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	705.33	Buy	634 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	351.55	Buy	316 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	85.60	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	2,670.80	Buy	2,428 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	2,147.85	Buy	1,998 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	12,204.64	Buy	10,897 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	1,344.66	Buy	1,228 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	4,037.60	Buy	3,605 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	902.25	Buy	802 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	689.62	Buy	643 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	2,845.34	Buy	2,518 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	6.60	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	1,435.79	Buy	1,345 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	58.63	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	755.82	Buy	684 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	2,062.76	Buy	1,946 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	26.76	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	1,476.20	Buy	1,342 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	14,559.49	Buy	13,607 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	2,623.50	Buy	2,475 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	1,723.17	Buy	1,618 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	71.18	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	2,179.59	Buy	2,037 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	4,335.12	Buy	3,888 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	861.59	Buy	809 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/11/2019	1,518.38	Buy	1,371 Ordinary Shares

Morgan Stanley & Co. International Plc	03/12/2019	29,572.14	Buy	25,583 Ordinary Shares
Morgan Stanley & Co. International Plc	03/12/2019	75,722.54	Buy	65,249 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/12/2019	68.44	Buy	59 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/12/2019	323.18	Buy	278 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/12/2019	664.56	Buy	568 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/12/2019	624.86	Buy	541 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/12/2019	272.93	Buy	241 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/12/2019	25.65	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/12/2019	10.44	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/12/2019	297.05	Buy	260 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/12/2019	359.95	Buy	313 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/12/2019	548.58	Buy	492 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/12/2019	270.73	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/12/2019	125.40	Buy	110 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/12/2019	285.90	Buy	247 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/12/2019	1,027.76	Buy	886 Ordinary Shares
Morgan Stanley & Co. International Plc	03/13/2019	7,549.61	Buy	6,502 Ordinary Shares
Morgan Stanley & Co. International Plc	03/13/2019	37,676.79	Buy	32,766 Ordinary Shares
Morgan Stanley & Co. International Plc	03/13/2019	2,360.10	Buy	2,025 Ordinary Shares
Morgan Stanley & Co. International Plc	03/13/2019	3,014.08	Buy	2,617 Ordinary Shares
Morgan Stanley & Co. International Plc	03/14/2019	14,717.71	Buy	12,516 Ordinary Shares
Morgan Stanley & Co. International Plc	03/14/2019	1,185.75	Buy	1,020 Ordinary Shares
Morgan Stanley & Co. International Plc	03/14/2019	13.77	Buy	12 Ordinary Shares
Morgan Stanley & Co. International Plc	03/14/2019	374,602.45	Buy	459,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	316.47	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	601.16	Buy	532 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	23.00	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	1.17	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	78.03	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	846.30	Buy	744 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	581.79	Buy	516 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	331.74	Buy	291 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	1,316.08	Buy	1,137 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	10,978.28	Buy	9,505 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	2.28	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	1,164.95	Buy	1,013 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	422.24	Buy	364 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	382.50	Buy	337 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	2,136.74	Buy	1,854 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	26.45	Buy	23 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	317.17	Buy	277 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	13.77	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	559.98	Buy	488 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/14/2019	370.40	Buy	320 Ordinary Shares
Morgan Stanley & Co. International Plc	03/15/2019	447.31	Buy	425 Ordinary Shares
Morgan Stanley & Co. International Plc	03/15/2019	20.57	Buy	19 Ordinary Shares
Morgan Stanley & Co. International Plc	03/15/2019	7.49	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	336.81	Buy	317 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	2,343.88	Buy	2,206 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	1,314.73	Buy	1,223 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	320.10	Buy	291 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	285.78	Buy	264 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	216.70	Buy	203 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	502.56	Buy	473 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	41.34	Buy	39 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	259.42	Buy	238 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	776.36	Buy	701 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	186.38	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	747.25	Buy	700 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	1,458.01	Buy	1,382 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	16.01	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	3.18	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	908.33	Buy	843 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	467.88	Buy	444 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	969.15	Buy	923 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	909.51	Buy	854 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	2,019.30	Buy	1,905 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	794.97	Buy	726 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	256.67	Buy	241 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	494.70	Buy	457 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	552.96	Buy	512 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	1,481.95	Buy	1,385 Ordinary Shares

Morgan Stanley Australia Securities Limited	03/15/2019	1,056.55	Buy	935 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	4,836.62	Buy	4,417 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	730.41	Buy	661 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	2,180,000.00	Buy	2,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	1,558.27	Buy	1,379 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	40.09	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	4,758.05	Buy	4,510 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	310.31	Buy	286 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/15/2019	2,310.24	Buy	2,195 Ordinary Shares
Morgan Stanley & Co. International Plc	03/18/2019	753,938.38	Buy	640,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/18/2019	2,257.43	Buy	1,905 Ordinary Shares
Morgan Stanley & Co. International Plc	03/19/2019	298.99	Buy	255 Ordinary Shares
Morgan Stanley & Co. International Plc	03/19/2019	280.23	Buy	239 Ordinary Shares
Morgan Stanley & Co. International Plc	03/19/2019	80,286.47	Buy	68,538 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/19/2019	2,308.88	Buy	1,965 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/19/2019	1,482.48	Buy	1,278 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/19/2019	579.22	Buy	494 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/19/2019	955.89	Buy	817 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/19/2019	304.85	Buy	260 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/19/2019	270.27	Buy	231 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/19/2019	284.31	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/19/2019	63.45	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/19/2019	23.30	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/19/2019	1,314.12	Buy	1,128 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/19/2019	165.79	Buy	142 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/19/2019	89.30	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/19/2019	71.52	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/19/2019	314.06	Buy	269 Ordinary Shares
Morgan Stanley & Co. International Plc	03/21/2019	1,154.88	Buy	945 Ordinary Shares
Morgan Stanley & Co. International Plc	03/21/2019	1,537.39	Buy	1,253 Ordinary Shares
Morgan Stanley & Co. International Plc	03/21/2019	1,629.60	Buy	1,332 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	1,474.99	Buy	1,219 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	545.01	Buy	444 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	333.33	Buy	271 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	260.15	Buy	215 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	2,753.96	Buy	2,276 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	1,198.05	Buy	980 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	276.19	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	501.03	Buy	409 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	246.95	Buy	202 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	155.58	Buy	127 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	153.75	Buy	125 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	82.41	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	301.97	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	112.24	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	4,019.90	Buy	3,284 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	2,859.15	Buy	2,334 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	1,845.86	Buy	1,513 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	6,075.60	Buy	4,980 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	553.28	Buy	448 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	25.73	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	1,142.24	Buy	944 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	214.72	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	270.29	Buy	222 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	508.56	Buy	416 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	35.67	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	8,139.67	Buy	6,727 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	1,571.36	Buy	1,288 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/21/2019	1,081.68	Buy	883 Ordinary Shares
Morgan Stanley & Co. International Plc	03/22/2019	17.05	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	375.76	Buy	308 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	5,319.60	Buy	4,433 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	424.91	Buy	349 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	696.00	Buy	580 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	475.53	Buy	393 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	1.22	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	2,823.66	Buy	2,324 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	295.85	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	372.56	Buy	306 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	423.50	Buy	350 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	1,601.30	Buy	1,340 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	420.68	Buy	355 Ordinary Shares

Morgan Stanley Australia Securities Limited	03/22/2019	26.73	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	469.42	Buy	392 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	508.66	Buy	423 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	579.47	Buy	489 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	81.74	Buy	67 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	2,265.40	Buy	1,880 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	593.81	Buy	499 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	17.05	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	381.99	Buy	321 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/22/2019	109.20	Buy	91 Ordinary Shares
Morgan Stanley & Co. International Plc	03/26/2019	3,721.92	Buy	2,916 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	708.66	Buy	558 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	2,317.32	Buy	1,884 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	1,992.18	Buy	1,562 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	1,501.95	Buy	1,178 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	3,531.52	Buy	2,759 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	5,834.40	Buy	4,576 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	4,161.25	Buy	3,329 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	101.60	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	10,818.56	Buy	8,452 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	36,332.16	Buy	28,608 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	830.94	Buy	653 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	31.63	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	67.31	Buy	53 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	2,560,000.00	Buy	2,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	10,458.83	Buy	8,203 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	2,322.06	Buy	1,832 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	14,533.22	Buy	11,421 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	1,734.82	Buy	1,366 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	330.87	Buy	259 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	2,398.28	Buy	1,881 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	3,787.41	Buy	2,994 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	346.71	Buy	273 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	98.18	Buy	77 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	1,320.26	Buy	1,052 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	523.00	Buy	411 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	1,398.86	Buy	1,095 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	2,174.72	Buy	1,699 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	3,141.12	Buy	2,454 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	793.75	Buy	625 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	2,774.40	Buy	2,176 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	725.62	Buy	568 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	7,084.80	Buy	5,535 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	582.54	Buy	456 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	1,803.40	Buy	1,420 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	7,562.04	Buy	6,148 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	2,502.17	Buy	1,978 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	87.04	Buy	68 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	1,184.91	Buy	933 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	2,661.86	Buy	2,121 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	477.79	Buy	374 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	7,233.92	Buy	5,696 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	2,361.59	Buy	1,878 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	15,345.41	Buy	12,083 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	623.42	Buy	488 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	734.06	Buy	578 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/26/2019	8,169.61	Buy	6,395 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	4,166.73	Buy	3,127 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,530.10	Buy	1,177 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	647.93	Buy	489 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,395.23	Buy	1,053 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	6,940.38	Buy	5,298 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	945.92	Buy	739 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	343.22	Buy	261 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	581.23	Buy	442 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	463.30	Buy	349 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	255.12	Buy	197 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	107.90	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	358.70	Buy	283 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	815.63	Buy	625 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	8,144.84	Buy	6,101 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	156.60	Buy	120 Ordinary Shares

Morgan Stanley Australia Securities Limited	03/27/2019	1,397.83	Buy	1,051 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,451.09	Buy	1,089 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	919.77	Buy	713 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	662.64	Buy	502 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	19.58	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,065.53	Buy	839 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	201.20	Buy	153 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,099.75	Buy	830 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	247.44	Buy	185 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	11,814.89	Buy	9,019 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	8,486.71	Buy	6,393 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	385.82	Buy	289 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	6,276.53	Buy	4,737 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	7,068.13	Buy	5,375 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	4,812.19	Buy	3,625 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,758.24	Buy	1,332 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	92.40	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	858.05	Buy	655 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	565.92	Buy	432 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,124.07	Buy	842 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,121.28	Buy	876 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	957.60	Buy	720 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	5,846.49	Buy	4,446 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	31.80	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	4,854.30	Buy	3,643 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	321.03	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	201.96	Buy	153 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	3,265.81	Buy	2,517 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	798.33	Buy	598 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	72.88	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	23.85	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	880.09	Buy	668 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	4,310.86	Buy	3,272 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	589.50	Buy	450 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	796.84	Buy	598 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,634.55	Buy	1,243 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	81.84	Buy	62 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	2,031.86	Buy	1,554 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	758.21	Buy	581 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	15,507.64	Buy	12,259 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	491.25	Buy	375 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	2,518.83	Buy	1,901 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,055.25	Buy	804 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,802.87	Buy	1,371 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	645.05	Buy	485 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	756.92	Buy	596 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	6,075.90	Buy	4,710 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	4,346.76	Buy	3,293 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	923.34	Buy	713 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	3,353.86	Buy	2,536 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,754.27	Buy	1,319 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	426.25	Buy	326 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	909.48	Buy	689 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	2,287.56	Buy	1,733 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	4,756.40	Buy	3,760 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	109.56	Buy	83 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	3,423.42	Buy	2,574 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	873.41	Buy	668 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,584.70	Buy	1,196 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	23.85	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	2,024.06	Buy	1,551 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	2,553.75	Buy	1,931 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	205.14	Buy	156 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,364.93	Buy	1,054 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	2,173.50	Buy	1,656 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	299.99	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,090.05	Buy	845 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	706.16	Buy	537 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	5,884.52	Buy	4,492 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	288.31	Buy	218 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	176.18	Buy	135 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	917.49	Buy	714 Ordinary Shares

Morgan Stanley Australia Securities Limited	03/27/2019	1,569.11	Buy	1,182 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,038.57	Buy	821 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	1,438.11	Buy	1,102 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	3,342.13	Buy	2,642 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/27/2019	480.24	Buy	368 Ordinary Shares
Morgan Stanley & Co. International Plc	03/28/2019	1,972.43	Buy	1,603 Ordinary Shares
Morgan Stanley & Co. International Plc	03/28/2019	171,244.93	Buy	195,910 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	4,231.15	Buy	3,454 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	133.11	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	88.56	Buy	72 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	1,306.88	Buy	1,063 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	664.08	Buy	541 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	185.25	Buy	150 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	532.44	Buy	432 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	984.90	Buy	804 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	22.05	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	2,812.57	Buy	2,282 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	1,846.23	Buy	1,501 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	62.48	Buy	51 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	6,715.80	Buy	5,460 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	442.80	Buy	360 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	3,310.50	Buy	2,686 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	117.60	Buy	96 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	323.49	Buy	263 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	1.23	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	1,927.63	Buy	1,564 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	4,134.78	Buy	3,348 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	1,657.13	Buy	1,350 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	439.45	Buy	358 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	292.74	Buy	238 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	582.92	Buy	472 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	17,997.36	Buy	14,632 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	23.28	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	1,417.38	Buy	1,150 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	4,440.70	Buy	3,603 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	286.52	Buy	232 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	126.88	Buy	104 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	19.52	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	2,110.62	Buy	1,709 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	289.10	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	390.70	Buy	317 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	45.33	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	853.62	Buy	694 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	521.17	Buy	422 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/28/2019	580.51	Buy	471 Ordinary Shares
Morgan Stanley & Co. International Plc	03/29/2019	1,398.45	Buy	1,121 Ordinary Shares
Morgan Stanley & Co. International Plc	03/29/2019	947.93	Buy	766 Ordinary Shares
Morgan Stanley & Co. LLC	03/29/2019	62,324.64	Buy	49,464 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	284.89	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	2,720.33	Buy	2,185 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	1,459.48	Buy	1,177 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	341.13	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	407.88	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	906.44	Buy	731 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	783.51	Buy	637 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	70.97	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	99.60	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	39.28	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	8,317.26	Buy	6,601 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	105.83	Buy	85 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	31.98	Buy	26 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	71.63	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	350.28	Buy	278 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	169.20	Buy	137 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	503.75	Buy	403 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	1,268.75	Buy	1,015 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	1,023.82	Buy	829 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	2,382.66	Buy	1,953 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	25.05	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	40.59	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	2,346.37	Buy	1,887 Ordinary Shares
Morgan Stanley Australia Securities Limited	03/29/2019	360.39	Buy	293 Ordinary Shares

Morgan Stanley & Co. International Plc	04/01/2019	367.02	Buy	299 Ordinary Shares
Morgan Stanley & Co. International Plc	04/01/2019	3,636.76	Buy	2,964 Ordinary Shares
Morgan Stanley & Co. International Plc	04/01/2019	2,235.28	Buy	1,821 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	294.03	Buy	243 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	91.96	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	354.03	Buy	289 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	2,050.65	Buy	1,674 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	2,975.37	Buy	2,419 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	309.36	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	494.68	Buy	403 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	143.91	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	317.40	Buy	257 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	45.70	Buy	37 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	870.30	Buy	709 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	380.07	Buy	309 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	20.74	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	1,525.00	Buy	1,250 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	26.62	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	3,067.76	Buy	2,474 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	628.16	Buy	517 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	152.15	Buy	126 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	972.34	Buy	797 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	168.19	Buy	139 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	23.09	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	23.18	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	99.63	Buy	81 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	6,239.06	Buy	5,084 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	99.20	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	311.74	Buy	255 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/01/2019	2,945.08	Buy	2,414 Ordinary Shares
Morgan Stanley & Co. International Plc	04/02/2019	333.27	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	7.22	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	585.58	Buy	489 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	247.20	Buy	206 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	1,215.60	Buy	1,013 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	206.91	Buy	171 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	239.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	447.74	Buy	367 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	304.23	Buy	253 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	333.27	Buy	276 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	6,396.14	Buy	5,308 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	1,226.10	Buy	1,005 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	4,938.01	Buy	4,081 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	319.33	Buy	265 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	161.47	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	6,248.84	Buy	5,122 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	42.84	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	1,281.87	Buy	1,066 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	473.11	Buy	391 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	66.92	Buy	56 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	237.16	Buy	196 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	296.45	Buy	245 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	61.20	Buy	51 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	1,331.23	Buy	1,114 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	259.20	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	274.67	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/02/2019	177.14	Buy	147 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	513.62	Buy	421 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	600.95	Buy	505 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	2,778.30	Buy	2,268 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	555.71	Buy	466 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	4,514.00	Buy	3,700 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	9,067.04	Buy	7,432 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	188.65	Buy	154 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	66.55	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	445.28	Buy	368 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	1,372.12	Buy	1,127 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	1,598.73	Buy	1,324 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	1,068.64	Buy	885 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	594.87	Buy	502 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	97.20	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	337.41	Buy	276 Ordinary Shares

Morgan Stanley Australia Securities Limited	04/03/2019	524.18	Buy	435 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	559.31	Buy	471 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	218.50	Buy	184 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	41.48	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	2,536.05	Buy	2,083 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	1,045.17	Buy	882 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	422.99	Buy	346 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	61.25	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	71.05	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/03/2019	788.13	Buy	650 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	2,752.70	Buy	2,211 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	629.92	Buy	508 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	115.62	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	157.95	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	417.24	Buy	342 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	790.89	Buy	643 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	562.11	Buy	457 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	304.97	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	305.04	Buy	246 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	446.17	Buy	362 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	21.78	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	24.40	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	583.02	Buy	474 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	632.10	Buy	516 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	577.98	Buy	468 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	2,425.36	Buy	1,988 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	356.00	Buy	293 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	112.47	Buy	92 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	322.26	Buy	262 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	425.08	Buy	347 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	1.22	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	219.12	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	1,665.30	Buy	1,365 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	344.93	Buy	281 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	2,420.28	Buy	1,944 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	725.45	Buy	591 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	232.32	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/04/2019	2,179.72	Buy	1,783 Ordinary Shares
Morgan Stanley & Co. International Plc	04/05/2019	1,594.60	Buy	1,237 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	793.00	Buy	610 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	2,059.13	Buy	1,587 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	5,427.01	Buy	4,127 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	2,131.37	Buy	1,627 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	722.71	Buy	557 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	411.34	Buy	314 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	38.70	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	3,704.66	Buy	2,883 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	290.81	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	25.75	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	5,051.80	Buy	3,886 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	1,594.60	Buy	1,237 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	1,781.92	Buy	1,376 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	2,919.29	Buy	2,237 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	152.32	Buy	119 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	4,709.79	Buy	3,651 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	204.32	Buy	159 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	894.40	Buy	688 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	3,576.79	Buy	2,762 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	1,570.27	Buy	1,222 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	291.76	Buy	224 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	299.15	Buy	231 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	1,214.53	Buy	947 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	1,624.24	Buy	1,264 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	2,488.41	Buy	1,929 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	352.98	Buy	271 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/05/2019	310.29	Buy	241 Ordinary Shares
Morgan Stanley & Co. International Plc	04/08/2019	256.73	Buy	201 Ordinary Shares
Morgan Stanley & Co. International Plc	04/08/2019	344.66	Buy	273 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	68.31	Buy	54 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	2,390.63	Buy	1,875 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	267.65	Buy	212 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	113.92	Buy	89 Ordinary Shares

Morgan Stanley Australia Securities Limited	04/08/2019	714.10	Buy	569 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	343.65	Buy	269 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	146.84	Buy	117 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	1,369.06	Buy	1,078 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	22.68	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	1,840.86	Buy	1,461 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	291.84	Buy	228 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	3.79	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	3.77	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	584.43	Buy	462 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	601.39	Buy	474 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	81.58	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	3,608.32	Buy	2,819 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	221.69	Buy	177 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	1,859.55	Buy	1,470 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	1,402.38	Buy	1,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/08/2019	880.25	Buy	700 Ordinary Shares
Morgan Stanley & Co. International Plc	04/09/2019	92.53	Buy	73 Ordinary Shares
Morgan Stanley & Co. International Plc	04/09/2019	607,286.89	Buy	678,150 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	623.61	Buy	492 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	167.58	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	750.15	Buy	593 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	82.23	Buy	65 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	241.25	Buy	193 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	503.75	Buy	403 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	287.02	Buy	226 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	1,113.20	Buy	880 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	739.14	Buy	582 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	1,201.75	Buy	950 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	25.20	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	844.16	Buy	666 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	43.75	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	263.94	Buy	212 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	311.84	Buy	247 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	4,824.63	Buy	3,883 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	660.24	Buy	524 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	265.53	Buy	212 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	316.26	Buy	251 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	827.05	Buy	659 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	92.53	Buy	73 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	366.85	Buy	290 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	238.08	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	5,335.57	Buy	4,243 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	354.29	Buy	284 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	3,557.93	Buy	2,835 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	37.65	Buy	30 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	870.32	Buy	688 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	448.04	Buy	357 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	2,111.72	Buy	1,703 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	2,927.46	Buy	2,328 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	758.52	Buy	602 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/09/2019	380.27	Buy	303 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	770.77	Buy	572 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	546.72	Buy	408 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	1,164.80	Buy	896 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	4,282.64	Buy	3,196 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	16.02	Buy	12 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	1,960.20	Buy	1,452 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	2,515.18	Buy	1,877 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	6.53	Buy	5 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	3,221.36	Buy	2,413 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	621.60	Buy	480 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	6,259.82	Buy	4,689 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	1,666.67	Buy	1,287 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	388.49	Buy	291 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	319.07	Buy	239 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	373.76	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	780.39	Buy	598 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	2,020.51	Buy	1,505 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	1,045.31	Buy	783 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	923.64	Buy	688 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	656.48	Buy	489 Ordinary Shares

Morgan Stanley Australia Securities Limited	04/10/2019	625.30	Buy	481 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	10,606.10	Buy	7,915 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	406.02	Buy	303 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	4,032.60	Buy	3,102 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	843.22	Buy	634 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	2,743.43	Buy	2,055 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	883.06	Buy	659 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	764.75	Buy	575 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	880.98	Buy	655 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	722.16	Buy	531 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	53.55	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	283.19	Buy	217 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	594.08	Buy	445 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	582.39	Buy	433 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/10/2019	4,047.11	Buy	3,009 Ordinary Shares
Morgan Stanley & Co. International Plc	04/10/2019	1,750.66	Buy	1,304 Ordinary Shares
Morgan Stanley & Co. International Plc	04/10/2019	269.84	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	1.31	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	23.04	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	380.70	Buy	282 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	517.48	Buy	384 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	68.12	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	143.38	Buy	107 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	448.80	Buy	340 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	1,076.30	Buy	808 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	257.93	Buy	190 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	202.73	Buy	153 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	1,047.26	Buy	783 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	244.79	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	3,436.07	Buy	2,633 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	538.41	Buy	411 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	2,189.66	Buy	1,628 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	1,767.46	Buy	1,319 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	1,531.25	Buy	1,147 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	1,609.20	Buy	1,192 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	1,114.33	Buy	841 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	773.69	Buy	594 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	39.01	Buy	29 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	2,936.14	Buy	2,183 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	87.78	Buy	66 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	818.74	Buy	611 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	173.55	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	20.25	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	304.75	Buy	227 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	477.93	Buy	358 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	1,428.45	Buy	1,070 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	495.16	Buy	373 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	338.65	Buy	260 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	13.10	Buy	10 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	4,355.75	Buy	3,275 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	2,898.07	Buy	2,179 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	262.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	282.48	Buy	214 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	45.56	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	306.54	Buy	234 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	298.69	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	628.32	Buy	476 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	261.90	Buy	194 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	654.46	Buy	493 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	184.23	Buy	138 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	18.83	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	392.20	Buy	296 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	35.91	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	277.20	Buy	210 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	256.43	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	286.55	Buy	220 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	274.79	Buy	207 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	1,547.49	Buy	1,157 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	266.22	Buy	204 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	7,172.69	Buy	5,393 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	365.84	Buy	269 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	273.98	Buy	206 Ordinary Shares

Morgan Stanley Australia Securities Limited	04/11/2019	55.86	Buy	42 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	229.14	Buy	171 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	1,394.30	Buy	1,029 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	2,447.20	Buy	1,840 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	640.92	Buy	473 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	463.71	Buy	348 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	151.99	Buy	113 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	752.69	Buy	567 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	1,709.82	Buy	1,288 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	214.65	Buy	162 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	566.82	Buy	423 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/11/2019	42.56	Buy	32 Ordinary Shares
Morgan Stanley & Co. International Plc	04/11/2019	696.66	Buy	520 Ordinary Shares
Morgan Stanley & Co. International Plc	04/11/2019	897.12	Buy	672 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	116.15	Buy	87 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	1,023.12	Buy	784 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	1,303.01	Buy	989 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	5,477.09	Buy	4,197 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	374.66	Buy	286 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	763.20	Buy	576 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	3,624.72	Buy	2,746 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	8,913.28	Buy	6,727 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	1,099.56	Buy	833 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	527.68	Buy	399 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	1,023.77	Buy	783 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	4,140.91	Buy	3,161 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	491.04	Buy	372 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	624.36	Buy	473 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	350.77	Buy	264 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	11.97	Buy	9 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	8,521.08	Buy	6,431 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	3,180.00	Buy	2,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	3,699.10	Buy	2,813 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	915.81	Buy	686 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	1,345.37	Buy	1,027 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	64.93	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	423.20	Buy	320 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	1,408.48	Buy	1,063 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	65.75	Buy	50 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	618.19	Buy	471 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	1,132.36	Buy	853 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	239.66	Buy	184 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	7,179.34	Buy	5,398 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	2,839.55	Buy	2,135 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	338.00	Buy	260 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	339.30	Buy	260 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	490.77	Buy	369 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	465.50	Buy	350 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	950.49	Buy	716 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	6,313.56	Buy	4,783 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	1,417.12	Buy	1,088 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	829.92	Buy	624 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	348.46	Buy	266 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	1,079.96	Buy	812 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	2,277.58	Buy	1,732 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/12/2019	457.18	Buy	351 Ordinary Shares
Morgan Stanley & Co. International Plc	04/12/2019	3,530.77	Buy	2,664 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	984.48	Buy	743 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	1,189.02	Buy	894 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	5,917.05	Buy	4,383 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	294.75	Buy	225 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	269.50	Buy	196 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	1,102.40	Buy	832 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	832.32	Buy	612 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	839.48	Buy	615 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	1,780.24	Buy	1,309 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	2,727.00	Buy	2,020 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	717.99	Buy	546 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	2,160.00	Buy	1,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	48.96	Buy	36 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	73.15	Buy	55 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	1,217.70	Buy	902 Ordinary Shares

Morgan Stanley Australia Securities Limited	04/15/2019	14.58	Buy	11 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	1.32	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	60.06	Buy	44 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	446.88	Buy	325 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	22.36	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	527.96	Buy	394 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	5,661.68	Buy	4,163 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	1,143.76	Buy	847 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	368.53	Buy	269 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	1,425.28	Buy	1,048 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	50.92	Buy	38 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	1,022.39	Buy	749 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	237.56	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	844.95	Buy	645 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	1,398.08	Buy	1,028 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	1,850.64	Buy	1,402 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	353.78	Buy	266 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	44.88	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	8,851.92	Buy	6,706 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	2,070.98	Buy	1,563 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	1,740.80	Buy	1,280 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	20,132.08	Buy	14,803 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	3,108.96	Buy	2,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	959.60	Buy	703 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	851.39	Buy	633 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	4,403.68	Buy	3,238 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	134.64	Buy	99 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	466.83	Buy	355 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	260.72	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	585.88	Buy	430 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	368.35	Buy	278 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	2,214.08	Buy	1,628 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	3,045.70	Buy	2,290 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	411.38	Buy	307 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	249.78	Buy	184 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	305.23	Buy	233 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	5,729.68	Buy	4,213 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	357.63	Buy	262 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	5,966.35	Buy	4,355 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	328.51	Buy	247 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	1,085.40	Buy	810 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	45.05	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/15/2019	795.96	Buy	603 Ordinary Shares
Morgan Stanley & Co. International Plc	04/15/2019	1,143.76	Buy	847 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	13,158.60	Buy	9,399 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	788.10	Buy	555 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	12,616.80	Buy	9,012 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	890.02	Buy	617 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	157.07	Buy	111 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	17,826.64	Buy	12,688 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	29.72	Buy	21 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	487.35	Buy	342 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	298.57	Buy	211 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	4,707.30	Buy	3,315 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	2,574.60	Buy	1,839 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	341.22	Buy	242 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	252.44	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	208.68	Buy	148 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,019.36	Buy	736 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	256.50	Buy	180 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	623.52	Buy	433 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	377.28	Buy	262 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	4,403.48	Buy	3,112 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	285.62	Buy	198 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	2,758.92	Buy	1,992 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	7,308.00	Buy	5,220 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	297.15	Buy	210 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	570.43	Buy	406 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	11,218.93	Buy	7,985 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	914.48	Buy	644 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,607.44	Buy	1,132 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	7,938.30	Buy	5,630 Ordinary Shares

Morgan Stanley Australia Securities Limited	04/16/2019	1,408.55	Buy	1,017 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	703.08	Buy	504 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	572.57	Buy	399 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	605.95	Buy	423 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	275.48	Buy	194 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	2,607.68	Buy	1,856 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	699.68	Buy	491 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	4,059.45	Buy	2,910 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,798.00	Buy	1,240 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	2,004.80	Buy	1,432 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	518.94	Buy	372 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	24.57	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	828.05	Buy	576 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	6,463.00	Buy	4,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	289.94	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	4,807.66	Buy	3,362 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	4,266.99	Buy	3,037 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	2,309.58	Buy	1,638 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,590.46	Buy	1,132 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	599.96	Buy	424 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	258.08	Buy	185 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	995.04	Buy	691 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	348.85	Buy	241 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	260.78	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	3,700.73	Buy	2,597 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	617.05	Buy	430 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	4,119.68	Buy	2,891 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,670.42	Buy	1,156 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	8,971.61	Buy	6,198 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	2,447.95	Buy	1,730 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	483.32	Buy	344 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	3,837.40	Buy	2,741 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	537.08	Buy	385 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	832.12	Buy	586 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	278.76	Buy	197 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,148.98	Buy	812 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	28.20	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	587.30	Buy	421 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,107.80	Buy	764 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,392.50	Buy	962 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	25.38	Buy	18 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	4,965.27	Buy	3,534 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,473.12	Buy	1,023 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	2,920.06	Buy	2,042 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	290.45	Buy	201 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	10,183.03	Buy	7,121 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,456.53	Buy	1,033 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	782.50	Buy	553 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	3,360.56	Buy	2,409 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	5,414.40	Buy	3,840 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	252.12	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,392.68	Buy	993 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,655.08	Buy	1,195 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	251.24	Buy	176 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	722.15	Buy	505 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	2,468.91	Buy	1,751 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	2,409.68	Buy	1,691 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	4,271.36	Buy	3,008 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	950.48	Buy	667 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,421.42	Buy	1,001 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,302.00	Buy	930 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	11,604.24	Buy	8,172 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	334.08	Buy	232 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	613.20	Buy	438 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,376.38	Buy	1,001 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	271.05	Buy	195 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	357.74	Buy	248 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	4,029.48	Buy	2,808 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	699.01	Buy	494 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	2,444.94	Buy	1,692 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,390.20	Buy	993 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,278.59	Buy	891 Ordinary Shares

Morgan Stanley Australia Securities Limited	04/16/2019	651.78	Buy	459 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,505.10	Buy	1,038 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,544.20	Buy	1,103 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	2,352.35	Buy	1,645 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,835.40	Buy	1,311 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,337.64	Buy	942 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	26.22	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	21.30	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,476.79	Buy	1,022 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	625.43	Buy	442 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	840.75	Buy	590 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,728.53	Buy	1,213 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	2,338.01	Buy	1,618 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,420.58	Buy	1,022 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	22.88	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,497.07	Buy	1,058 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	3,215.84	Buy	2,241 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	4,064.04	Buy	2,862 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,339.98	Buy	971 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,528.44	Buy	1,084 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	215.84	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	257.66	Buy	178 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,380.27	Buy	993 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	1,768.85	Buy	1,222 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/16/2019	886.88	Buy	645 Ordinary Shares
Morgan Stanley & Co. International Plc	04/16/2019	2,256.12	Buy	1,566 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	7,672.20	Buy	5,384 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	1,896.10	Buy	1,340 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	5,372.72	Buy	3,824 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	403.28	Buy	283 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	1.44	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	50.40	Buy	35 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	18,253.44	Buy	12,676 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	1,998.72	Buy	1,388 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	4,324.88	Buy	3,035 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	74.62	Buy	52 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	388.80	Buy	270 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	118.44	Buy	84 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	6,741.02	Buy	4,714 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	1,584.24	Buy	1,104 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	322.89	Buy	229 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	20.16	Buy	14 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	444.85	Buy	310 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	243.95	Buy	170 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	1,176.23	Buy	814 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	18,374.07	Buy	12,849 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	7,080.50	Buy	4,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	47.19	Buy	33 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	2,842.88	Buy	1,995 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	375.43	Buy	263 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	312.95	Buy	220 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	572.46	Buy	406 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	1,170.40	Buy	836 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	1,611.18	Buy	1,115 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	2,968.00	Buy	2,120 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	475.95	Buy	334 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	612.00	Buy	425 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	2,322.02	Buy	1,641 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	842.42	Buy	584 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	2,491.06	Buy	1,742 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	2,270.10	Buy	1,571 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	8,008.80	Buy	5,640 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	1,211.04	Buy	841 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	1,419.99	Buy	993 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	4,982.32	Buy	3,472 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	21.45	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	212.05	Buy	147 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	2,511.98	Buy	1,769 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	316.10	Buy	218 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	260.64	Buy	181 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	346.48	Buy	244 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	13,298.40	Buy	9,235 Ordinary Shares

Morgan Stanley Australia Securities Limited	04/17/2019	2,720.72	Buy	1,916 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	2,082.88	Buy	1,472 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	520.52	Buy	364 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	23.00	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/17/2019	611.18	Buy	435 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	878.02	Buy	614 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	10.10	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	8,876.33	Buy	6,229 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	7,520.37	Buy	5,259 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	34.80	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	3,826.08	Buy	2,657 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	263.90	Buy	182 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	187.33	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	8,092.58	Buy	5,679 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	4,387.58	Buy	3,079 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	2,332.23	Buy	1,614 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	1,404.54	Buy	972 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	2,836.80	Buy	1,970 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	43,833.64	Buy	30,561 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	306.34	Buy	212 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	2,023.35	Buy	1,410 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	1,382.67	Buy	972 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	339.84	Buy	236 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	3,558.52	Buy	2,506 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	5.75	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/18/2019	3,072.34	Buy	2,141 Ordinary Shares
Morgan Stanley & Co. International Plc	04/18/2019	187.33	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/23/2019	206.63	Buy	145 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/23/2019	85,188.40	Buy	59,431 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/23/2019	3,400.54	Buy	2,378 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/23/2019	4,785.15	Buy	3,358 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/23/2019	35.63	Buy	25 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	7,154.26	Buy	5,092 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	573.21	Buy	408 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	3,304.00	Buy	2,360 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	2,368.80	Buy	1,692 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	6,535.20	Buy	4,668 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	2,710.25	Buy	1,929 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	2,853.84	Buy	2,024 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	1,540.00	Buy	1,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	570.82	Buy	407 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	229.02	Buy	163 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	1,284.51	Buy	911 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	599.85	Buy	430 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	58,413.88	Buy	41,559 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	923.09	Buy	657 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	372.24	Buy	264 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	270.72	Buy	192 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	85.10	Buy	61 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	2,689.17	Buy	1,914 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	1,418.20	Buy	1,013 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/24/2019	585.52	Buy	416 Ordinary Shares
Morgan Stanley & Co. International Plc	04/24/2019	573.21	Buy	408 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	4,257.33	Buy	2,926 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	215.08	Buy	152 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	258.03	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	522.72	Buy	352 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	408.86	Buy	281 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	584.91	Buy	402 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	606.51	Buy	414 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	204.13	Buy	137 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	1,324.44	Buy	936 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	438.00	Buy	300 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	899.91	Buy	606 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	1,131.57	Buy	762 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	267.30	Buy	180 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	378.46	Buy	254 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	257.54	Buy	177 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	170.43	Buy	114 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	8,086.90	Buy	5,695 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	30.80	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	6,874.88	Buy	4,725 Ordinary Shares

Morgan Stanley Australia Securities Limited	04/26/2019	355.02	Buy	244 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	3,574.20	Buy	2,415 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	292.00	Buy	200 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	436.50	Buy	300 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	255.50	Buy	175 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	684.74	Buy	469 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	82.94	Buy	57 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	115.05	Buy	78 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	18.98	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	4,592.37	Buy	3,257 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	620.50	Buy	425 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	6,777.87	Buy	4,807 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	22.40	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	304.94	Buy	205 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	113.24	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	28.03	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	220.74	Buy	156 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	5,511.54	Buy	3,788 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	403.65	Buy	270 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	117.20	Buy	80 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	78,909.59	Buy	54,338 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	5,878.34	Buy	3,932 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	104.30	Buy	70 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	532.50	Buy	379 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	5,596.29	Buy	3,807 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/26/2019	24.91	Buy	17 Ordinary Shares
Morgan Stanley & Co. International Plc	04/26/2019	403.65	Buy	270 Ordinary Shares
Morgan Stanley & Co. International Plc	04/26/2019	304.94	Buy	205 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/29/2019	1,120.55	Buy	730 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/29/2019	2,545.62	Buy	1,653 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/29/2019	965.43	Buy	631 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/29/2019	245.53	Buy	161 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/29/2019	1,522.35	Buy	995 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/29/2019	1,312.19	Buy	869 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/29/2019	3,304.68	Buy	2,167 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/29/2019	3,029.14	Buy	1,948 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/29/2019	2,149.00	Buy	1,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/29/2019	5,046.58	Buy	3,277 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/29/2019	1,466.08	Buy	952 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/29/2019	729.96	Buy	474 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/29/2019	7,487.07	Buy	4,846 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/29/2019	2,919.57	Buy	1,902 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/29/2019	80,835.27	Buy	52,610 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/30/2019	141.71	Buy	94 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/30/2019	51,717.65	Buy	34,566 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/30/2019	2,778.48	Buy	1,816 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/30/2019	147.74	Buy	98 Ordinary Shares
Morgan Stanley Australia Securities Limited	04/30/2019	1,778.91	Buy	1,182 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/01/2019	580.64	Buy	391 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/01/2019	573.65	Buy	385 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/01/2019	40.64	Buy	27 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/01/2019	1,734.20	Buy	1,160 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/01/2019	2,203.50	Buy	1,469 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/01/2019	193.05	Buy	130 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/01/2019	1,024.08	Buy	685 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/01/2019	409.63	Buy	274 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/01/2019	3,573.57	Buy	2,431 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/02/2019	4,472.90	Buy	3,117 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/02/2019	5,562.70	Buy	3,890 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/02/2019	75,480.00	Buy	52,607 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/02/2019	2,254.39	Buy	1,571 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/02/2019	2,016.30	Buy	1,430 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/02/2019	289.28	Buy	203 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/02/2019	3,379.86	Buy	2,339 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/02/2019	146.45	Buy	101 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/02/2019	1,427.10	Buy	1,005 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/02/2019	122.12	Buy	86 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/02/2019	5,426.40	Buy	3,808 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	6,026.46	Buy	4,367 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	828.00	Buy	577 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	2,423.52	Buy	1,683 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	1,377.09	Buy	963 Ordinary Shares

Morgan Stanley Australia Securities Limited	05/03/2019	1,386.53	Buy	973 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	26.32	Buy	19 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	184.59	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	3,129.00	Buy	2,235 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	524.81	Buy	367 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	1,309.72	Buy	956 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	2,101.58	Buy	1,534 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	351.16	Buy	254 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	3,418.26	Buy	2,477 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	903.90	Buy	655 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	426.20	Buy	297 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	3,685.30	Buy	2,690 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	475.06	Buy	343 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	9.87	Buy	7 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	30.47	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	462.24	Buy	321 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	1,424.26	Buy	1,003 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	1,030.40	Buy	736 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	46.92	Buy	34 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	17.94	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	3,858.57	Buy	2,766 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	23.55	Buy	17 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	299.46	Buy	217 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	1,423.36	Buy	1,024 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	1,676.34	Buy	1,206 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	1,169.60	Buy	846 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	1,458.41	Buy	1,053 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	532.93	Buy	389 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	2,850.38	Buy	2,073 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	2,806.41	Buy	2,019 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	770.00	Buy	560 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	400.37	Buy	287 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	489.65	Buy	351 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	451.55	Buy	329 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	7,042.75	Buy	5,122 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	104.88	Buy	76 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	1,283.68	Buy	904 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	200.20	Buy	143 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	969.38	Buy	705 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	277.20	Buy	198 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	1,348.99	Buy	974 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	263.58	Buy	191 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	3,389.64	Buy	2,404 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	1,174.38	Buy	851 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	599.83	Buy	418 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	404.42	Buy	292 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	6,917.63	Buy	5,031 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	6,745.44	Buy	4,888 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	1,766.69	Buy	1,271 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	550.76	Buy	392 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	17.94	Buy	13 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	904.19	Buy	639 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	974.37	Buy	679 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	369.68	Buy	265 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	740.87	Buy	533 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/03/2019	2,226.93	Buy	1,585 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	849.87	Buy	639 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	2,891.42	Buy	2,174 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	8,385.93	Buy	6,329 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	851.85	Buy	631 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	7,132.79	Buy	5,363 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	5,830.71	Buy	4,434 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	556.83	Buy	414 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	2,940.30	Buy	2,178 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	2,948.00	Buy	2,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	4,286.59	Buy	3,223 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	1,884.56	Buy	1,425 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	2,173.52	Buy	1,616 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	161.96	Buy	122 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	3,145.56	Buy	2,383 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	1,948.70	Buy	1,407 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	5,100.48	Buy	3,864 Ordinary Shares

Morgan Stanley Australia Securities Limited	05/06/2019	1,113.84	Buy	816 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	1,678.78	Buy	1,267 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	1,428.30	Buy	1,035 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	202.34	Buy	153 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	10,459.55	Buy	7,894 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	1,314.54	Buy	981 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	249.80	Buy	183 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	2,636.20	Buy	1,960 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	1,428.30	Buy	1,058 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	21.04	Buy	16 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	1,228.20	Buy	920 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	1,425.78	Buy	1,068 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	9,278.08	Buy	6,976 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	1,430.31	Buy	1,029 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	1.36	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	11,243.82	Buy	8,454 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	1,431.12	Buy	1,068 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	1,161.96	Buy	842 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	5,678.95	Buy	4,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	299.16	Buy	216 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	1,059.99	Buy	794 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	5,576.85	Buy	4,131 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	6,539.27	Buy	4,926 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	1,421.64	Buy	1,077 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	599.28	Buy	454 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	4,294.79	Buy	3,266 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	2,335.44	Buy	1,776 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	797.65	Buy	602 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	2,300.90	Buy	1,730 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	990.51	Buy	731 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	2,079.93	Buy	1,535 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	333.90	Buy	252 Ordinary Shares
Morgan Stanley Australia Securities Limited	05/06/2019	665.78	Buy	495 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
Morgan Stanley & Co. LLC	Is a body corporate controlled by each upstream entity as listed in Annexure A
Morgan Stanley Investment Management Inc.	Is a body corporate controlled by each upstream entity as listed in Annexure A

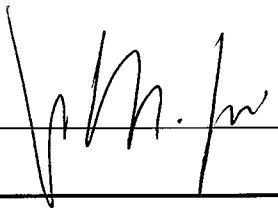
7. Addresses

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

Name	Address
Morgan Stanley Australia Securities Limited	Level 39, Chifley Tower, 2 Chifley Square, Sydney, 2000, AUSTRALIA.
Morgan Stanley & Co. International plc	25 Cabot Square, Canary Wharf, London, E14 4QA, UNITED KINGDOM.

Morgan Stanley & Co. LLC	1585 Broadway, New York, 10036, USA.
Morgan Stanley Investment Management Inc.	522 5th Avenue, 6th Floor, New York, 10036, USA.
Morgan Stanley	1585 Broadway, New York, New York, 10036, USA.

Signature

print name	Wilson Li	capacity	Vice President
sign here		date	8 May 2019

Annexure A

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

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

Signature

print name Wilson Li capacity Vice President

sign here date 8 May 2019

DIRECTIONS

(1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.

(2) See the definition of "associate" in section 9 of the Corporations Act 2001.

(3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.

(4) The voting shares of a company constitute one class unless divided into separate classes.

(5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.

(6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.

(7) Include details of:

(a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and

(b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.

(8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown."

(9) Details of the consideration must include any and all benefits, moneys and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.

GUIDE

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

Signature

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

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	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and METRICA ASIA EVENT DRIVEN MASTER FUND
Transfer Date	20171103; 20171108; 20171122; 20171208; 20180109; 20180115; 20180528; 20180625; 20180821; 20181120; 20181206; 20190213; 20190215; 20190307; 20190314; 20190315; 20190320;
Holder of Voting Rights	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
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 At any time the client may return to the prime broker shares which the client previously sold short.	
Does the lender have the right to recall early?	Yes/~~No~~
If yes, detail The prime broker may require the client to return shares delivered on behalf of the client at any time.	
Will the securities be returned on settlement?	Yes/~~No~~
If yes, detail any exceptions Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and OXAM QUANT FUND LIMITED
Transfer Date	20170811; 20170815; 20170816; 20170817; 20170818; 20171116; 20171117; 20171120; 20171121; 20171122; 20180302; 20180313; 20180406; 20180509; 20180529; 20180726; 20180802; 20180808; 20180809; 20181102; 20181120; 20190108; 20190109; 20190110; 20190111; 20190115; 20190116; 20190117; 20190122; 20190123; 20190124; 20190125; 20190129; 20190213; 20190214; 20190215; 20190218; 20190219; 20190220; 20190227; 20190228; 20190301; 20190304; 20190305; 20190306; 20190320; 20190321; 20190325; 20190326; 20190328; 20190329; 20190401; 20190402; 20190403; 20190404; 20190410; 20190415;
Holder of Voting Rights	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
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 At any time the client may return to the prime broker shares which the client previously sold short.	
Does the lender have the right to recall early?	Yes/~~No~~
If yes, detail The prime broker may require the client to return shares delivered on behalf of the client at any time.	
Will the securities be returned on settlement?	Yes/~~No~~
If yes, detail any exceptions Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer SENSATO S2 ASIA PACIFIC FUND, L.P.
Transfer Date	20190227; 20190312; 20190314; 20190318; 20190320;
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
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 The borrower may return shares to the lender at any time.	
Does the lender have the right to recall early?	Yes
If yes, detail The lender may recall shares from the borrower at any time.	
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.	

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer AJO EMERGING MARKETS SHORT-ENABLED FUND, L.P.; or AJO GLOBAL MARKET-NEUTRAL FUND, LTD
Transfer Date	20181102; 20181105; 20181106; 20181126; 20181219; 20190108; 20190124; 20190125; 20190129; 20190301; 20190311; 20190401; 20190402; 20190405; 20190408; 20190501;
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
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 The borrower may return shares to the lender at any time.	
Does the lender have the right to recall early?	Yes
If yes, detail The lender may recall shares from the borrower at any time.	
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.	

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer BOGLE OPPORTUNITY FUND II, LP; or BOGLE OPPORTUNITY FUND II SRI, L.P.
Transfer Date	20190221; 20190222; 20190225; 20190226; 20190228; 20190301; 20190304; 20190314; 20190401; 20190403; 20190410;
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
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 The borrower may return shares to the lender at any time.	
Does the lender have the right to recall early?	Yes
If yes, detail The lender may recall shares from the borrower at any time.	
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.	

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer BOSTON PATRIOT CONGRESS ST LLC
Transfer Date	20190401; 20190402; 20190403; 20190404; 20190405; 20190408; 20190409; 20190410; 20190411;
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
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 The borrower may return shares to the lender at any time.	
Does the lender have the right to recall early?	Yes
If yes, detail The lender may recall shares from the borrower at any time.	
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.	

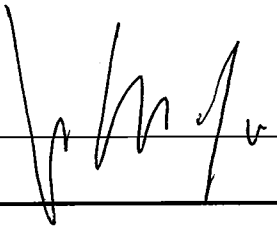
Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer PUTNAM INVESTMENT HOLDINGS, LLC
Transfer Date	20190401; 20190402; 20190403; 20190404; 20190405; 20190408; 20190409; 20190410; 20190411;
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
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 The borrower may return shares to the lender at any time.	
Does the lender have the right to recall early?	Yes
If yes, detail The lender may recall shares from the borrower at any time.	
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.	

Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and ODEY EUROPEAN INC
Transfer Date	20190503;
Holder of Voting Rights	Prime broker has the right to vote securities rehypothecated from the Client.
Are there any restrictions on voting rights?	~~Yes~~/No
If yes, detail Not applicable	
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/~~No~~
If yes, detail Prime broker may return shares which were rehypothecated from the client at any time.	
Does the lender have the right to recall early?	Yes/~~No~~
If yes, detail Prime broker will be required to return to the client shares rehypothecated from the client's account upon a sale of those shares by the client.	
Will the securities be returned on settlement?	Yes/~~No~~
If yes, detail any exceptions Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

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

Signature

print name Wilson Li



capacity Vice President

sign here

date 8 May 2019