

Form 603
Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme METALS X LIMITED

ACN/ARSN 110 150 055

1. Details of substantial holder (1)

Name Morgan Stanley and its subsidiaries listed in Annexure A

ACN/ARSN (if applicable) Not Applicable

The holder became a substantial holder on November 22, 2018

The holder became aware on November 26, 2018

2. Details of voting power

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

| Class of securities (4) | Number of securities | Person's votes (5) | Voting power (6) |
|-------------------------|----------------------|--------------------|---|
| Ordinary Shares | 42,620,829 | 42,620,829 | 6.19% |
| | | | Based on 689,060,508 Ordinary Shares Outstanding |

3. Details of relevant interests

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

| Holder of relevant interest | Nature of relevant interest (7) | Class and number of securities |
|---|--|--|
| Morgan Stanley & Co. International plc | Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses. Right as lender to recall the shares under a securities lending or prime brokerage arrangement. | 29,907,519 Ordinary Shares |
| 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. | 2,988,026 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses. | 9,725,284 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. | 42,620,829 Ordinary Shares (N.B.: Total of the above direct interest) |

4. Details of present registered holders

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

| Holder of relevant interest | Registered holder of securities | Person entitled to be registered as holder (8) | Class and number of securities |
|---|---|--|--------------------------------|
| Morgan Stanley Australia Securities Limited | Morgan Stanley Australia Securities (Nominee) Pty Limited | Not Applicable | 9,725,284 Ordinary Shares |
| Morgan Stanley & Co. International plc | Unknown | Not Applicable | 29,907,519 Ordinary Shares |

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| Morgan Stanley & Co. LLC | Unknown | Not Applicable | 2,988,026 Ordinary Shares |
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5. Consideration

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

| Holder of relevant interest | Date of acquisition | Consideration (9) | | Class and number interest of securities |
|---|---------------------|-------------------|----------|---|
| | | Cash | Non-cash | |
| Morgan Stanley Australia Securities Limited | 7/23/2018 | 613.80 | Buy | 923 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/23/2018 | 6,557.96 | Buy | 9,788 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/23/2018 | 9,863.28 | Buy | 14,832 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/23/2018 | 655.93 | Buy | 979 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/23/2018 | 3,677.52 | Buy | 5,572 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 376.63 | Buy | 575 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 41.42 | Buy | 63 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 3,838.96 | Buy | 5,861 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 824.49 | Buy | 1,226 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 12.35 | Buy | 19 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 2,228.16 | Buy | 3,376 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 738.84 | Buy | 1,128 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 3,418.45 | Buy | 5,219 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 3,209.30 | Buy | 4,790 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 304.92 | Buy | 462 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 177.45 | Buy | 273 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 6,428.56 | Buy | 9,667 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 181.55 | Buy | 273 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 95.63 | Buy | 146 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 1,708.24 | Buy | 2,608 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 5,196.31 | Buy | 7,814 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 571.82 | Buy | 873 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 4,181.47 | Buy | 6,241 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 153.78 | Buy | 233 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 643.50 | Buy | 975 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 635.05 | Buy | 977 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 106.26 | Buy | 161 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 2,254.50 | Buy | 3,340 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 221.45 | Buy | 333 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 0.66 | Buy | 1 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 942.74 | Buy | 1,423 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 53.20 | Buy | 80 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/24/2018 | 5,614.62 | Buy | 8,507 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 7/24/2018 | 984.16 | Buy | 1,486 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 1,198.75 | Buy | 1,750 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 271.17 | Buy | 393 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 24.24 | Buy | 35 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 3,467.25 | Buy | 5,025 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 68.81 | Buy | 99 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 761.75 | Buy | 1,100 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 23,028.13 | Buy | 33,134 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 120.56 | Buy | 176 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 78.66 | Buy | 114 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 1,121.31 | Buy | 1,631 Ordinary Shares |

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|---|-----------|-----------|---------------------|------------------------|
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 866.53 | Buy | 1,265 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 1,488.33 | Buy | 2,157 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 270.58 | Buy | 395 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 552.62 | Buy | 798 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 5,635.23 | Buy | 8,167 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 2,261.87 | Buy | 3,302 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 7,860.48 | Buy | 11,392 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 9,114.93 | Buy | 13,115 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/25/2018 | 2,580.90 | Buy | 3,687 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 7/26/2018 | N/A | Collateral Received | 32,959 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 42.70 | Buy | 61 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 242.73 | Buy | 348 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 37.67 | Buy | 54 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 54.91 | Buy | 79 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 3,148.53 | Buy | 4,466 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 1,645.07 | Buy | 2,367 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 288.56 | Buy | 405 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 9,766.14 | Buy | 14,052 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 2,130.00 | Buy | 3,000 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 9,371.60 | Buy | 13,388 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 7,109.20 | Buy | 10,156 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 1.41 | Buy | 2 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 387.80 | Buy | 554 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 3,746.67 | Buy | 5,277 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 2.09 | Buy | 3 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 429.55 | Buy | 605 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 4,861.29 | Buy | 6,799 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 1,374.23 | Buy | 1,922 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 639.80 | Buy | 914 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 9,859.06 | Buy | 13,886 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 277.77 | Buy | 394 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 10,402.00 | Buy | 14,860 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/26/2018 | 161.70 | Buy | 231 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 7/27/2018 | N/A | Collateral Received | 67,041 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 39.15 | Buy | 54 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 354.27 | Buy | 482 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 2,918.88 | Buy | 4,054 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 3,176.75 | Buy | 4,443 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 5,694.15 | Buy | 7,854 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 0.73 | Buy | 1 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 1,229.01 | Buy | 1,731 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 826.54 | Buy | 1,156 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 185.19 | Buy | 259 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 1,312.54 | Buy | 1,798 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 552.38 | Buy | 778 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 429.24 | Buy | 588 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 390.05 | Buy | 538 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 1,279.55 | Buy | 1,771 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 112.42 | Buy | 154 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 184.06 | Buy | 253 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 1,988.18 | Buy | 2,705 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 12,508.55 | Buy | 17,135 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 3,071.35 | Buy | 4,251 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 122.33 | Buy | 167 Ordinary Shares |

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|---|-----------|-----------|--------|------------------------|
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 207.32 | Buy | 284 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/27/2018 | 9.46 | Buy | 13 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 118.18 | Buy | 163 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 7.15 | Buy | 10 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 734.40 | Buy | 1,020 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 227.37 | Buy | 318 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 3,999.71 | Buy | 5,594 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 7.25 | Buy | 10 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 55.25 | Buy | 77 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 933.08 | Buy | 1,305 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 882.31 | Buy | 1,234 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 183.18 | Buy | 258 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 494.48 | Buy | 694 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 6,978.59 | Buy | 9,829 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 69.11 | Buy | 97 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 3,670.70 | Buy | 5,170 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 4,328.87 | Buy | 6,097 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 255.20 | Buy | 352 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 24.85 | Buy | 35 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 802.99 | Buy | 1,127 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 119.41 | Buy | 167 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 1,326.75 | Buy | 1,830 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 33.37 | Buy | 47 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 7/30/2018 | 288.15 | Buy | 403 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 7/30/2018 | 4,792.26 | Buy | 6,725 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 7/30/2018 | 2,544.96 | Buy | 3,561 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 8/1/2018 | N/A | Borrow | 30,000 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 5,761.80 | Buy | 8,730 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 20,226.64 | Buy | 30,416 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 2,321.52 | Buy | 3,491 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 536.00 | Buy | 800 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 17,196.30 | Buy | 25,476 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 14,531.63 | Buy | 21,689 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 17,011.30 | Buy | 25,390 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 525.64 | Buy | 773 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 2,690.03 | Buy | 4,030 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 2,539.36 | Buy | 3,776 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 16,796.23 | Buy | 25,069 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 420.92 | Buy | 619 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 797.85 | Buy | 1,182 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 1,168.86 | Buy | 1,694 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 3,845.13 | Buy | 5,739 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 100.79 | Buy | 151 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 3,815.78 | Buy | 5,653 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 15,238.13 | Buy | 22,575 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 850.90 | Buy | 1,270 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 1,499.99 | Buy | 2,214 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 6,280.20 | Buy | 9,304 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 17,659.08 | Buy | 26,555 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 25,361.77 | Buy | 38,138 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 945.30 | Buy | 1,380 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 1,649.64 | Buy | 2,453 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 42,226.65 | Buy | 62,558 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 479.47 | Buy | 721 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 1,492.17 | Buy | 2,147 Ordinary Shares |

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|---|----------|--------------|---------------------|----------------------------|
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 1,784.20 | Buy | 2,683 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 269.33 | Buy | 405 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 1,118.26 | Buy | 1,609 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 2,098.58 | Buy | 3,109 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 170.73 | Buy | 252 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 14,476.44 | Buy | 21,934 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 837.26 | Buy | 1,245 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 1,174.80 | Buy | 1,780 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 5,339.95 | Buy | 8,030 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 5,374.35 | Buy | 7,962 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 143.51 | Buy | 215 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 1,088.82 | Buy | 1,578 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 2,522.12 | Buy | 3,709 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 11,163.24 | Buy | 16,914 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 939.65 | Buy | 1,413 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 1,774.08 | Buy | 2,688 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/1/2018 | 59.18 | Buy | 88 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 480.12 | Buy | 733 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 215.80 | Buy | 332 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 12,251.20 | Buy | 18,848 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 721.50 | Buy | 1,110 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 10,912.85 | Buy | 16,789 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 1,782.95 | Buy | 2,743 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 1,353.21 | Buy | 2,098 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 3,302.30 | Buy | 5,061 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 10,413.00 | Buy | 16,020 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 225.75 | Buy | 350 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 915.85 | Buy | 1,409 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 282.31 | Buy | 431 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 1,883.70 | Buy | 2,898 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 2,470.35 | Buy | 3,830 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 1,784.07 | Buy | 2,766 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 121.37 | Buy | 186 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 7,150,000.00 | Buy | 11,000,000 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/2/2018 | 168.34 | Buy | 257 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 8/3/2018 | N/A | Collateral Received | 40,000 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 8/3/2018 | 332.83 | Buy | 539 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 39.65 | Buy | 65 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 4,547.70 | Buy | 7,335 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 44.53 | Buy | 73 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 48.36 | Buy | 78 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 50.84 | Buy | 82 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 1,951.13 | Buy | 3,025 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 1,996.25 | Buy | 3,194 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 182.90 | Buy | 295 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 285.82 | Buy | 461 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 1,866.69 | Buy | 2,963 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 2,987.68 | Buy | 4,705 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 101.68 | Buy | 166 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 3,805.44 | Buy | 5,946 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 67.65 | Buy | 110 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 69.76 | Buy | 109 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 0.64 | Buy | 1 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 63.24 | Buy | 102 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 332.83 | Buy | 539 Ordinary Shares |

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|---|----------|-----------|--------|------------------------|
| Morgan Stanley Australia Securities Limited | 8/3/2018 | 23.37 | Buy | 38 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 14.58 | Buy | 24 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 38.24 | Buy | 64 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 7.14 | Buy | 12 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 2,356.20 | Buy | 3,927 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 5.36 | Buy | 9 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 7.08 | Buy | 12 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 457.30 | Buy | 759 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 66.42 | Buy | 108 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 8,281.20 | Buy | 13,802 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 5.49 | Buy | 9 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 2,252.12 | Buy | 3,692 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 14.76 | Buy | 24 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 357.46 | Buy | 586 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 48.00 | Buy | 80 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 64.93 | Buy | 106 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 5.49 | Buy | 9 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 16,842.07 | Buy | 28,306 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 596.19 | Buy | 1,002 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/6/2018 | 2,615.68 | Buy | 4,288 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 8/7/2018 | N/A | Borrow | 40,000 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 30.68 | Buy | 52 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 1,659.46 | Buy | 2,789 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 71.69 | Buy | 121 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 104.72 | Buy | 176 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 49.56 | Buy | 84 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 282.03 | Buy | 474 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 132.23 | Buy | 215 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 7.08 | Buy | 12 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 677.40 | Buy | 1,129 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 58.20 | Buy | 97 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 752.13 | Buy | 1,233 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 1,675.01 | Buy | 2,839 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 2,773.20 | Buy | 4,622 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 7.14 | Buy | 12 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 939.40 | Buy | 1,540 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 66.64 | Buy | 112 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 70.81 | Buy | 119 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 80.92 | Buy | 136 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 52.28 | Buy | 85 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 4.80 | Buy | 8 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 36.14 | Buy | 61 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 394.06 | Buy | 646 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 10.62 | Buy | 18 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 828.85 | Buy | 1,370 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/7/2018 | 14,033.15 | Buy | 23,785 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 978.60 | Buy | 1,680 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 783.67 | Buy | 1,357 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 728.23 | Buy | 1,261 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 517.43 | Buy | 877 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 11.21 | Buy | 19 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 8,323.00 | Buy | 14,350 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 150.22 | Buy | 259 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 299.13 | Buy | 507 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 21.28 | Buy | 37 Ordinary Shares |

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| Morgan Stanley Australia Securities Limited | 8/8/2018 | 24.89 | Buy | 42 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 525.92 | Buy | 899 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 219.24 | Buy | 378 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 96.53 | Buy | 165 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 233.00 | Buy | 400 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 311.08 | Buy | 541 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 345.70 | Buy | 581 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 865.36 | Buy | 1,492 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 4,720.00 | Buy | 8,000 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 317.84 | Buy | 541 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/8/2018 | 121.33 | Buy | 211 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/9/2018 | 5,938.04 | Buy | 10,238 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/10/2018 | 1,056.13 | Buy | 1,775 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/10/2018 | 253.20 | Buy | 422 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/10/2018 | 5,881.58 | Buy | 9,885 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/10/2018 | 2,303.96 | Buy | 3,824 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/10/2018 | 17,754.60 | Buy | 29,591 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/10/2018 | 33,346.80 | Buy | 55,578 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/10/2018 | 14.52 | Buy | 24 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/10/2018 | 855.60 | Buy | 1,426 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/10/2018 | 148.80 | Buy | 248 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/10/2018 | 1,043.08 | Buy | 1,717 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/10/2018 | 21,077.41 | Buy | 35,276 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/10/2018 | 3,137.53 | Buy | 5,186 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/10/2018 | 15.13 | Buy | 25 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/10/2018 | 5,393.40 | Buy | 8,989 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/10/2018 | 37,523.10 | Buy | 62,279 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/10/2018 | 336.60 | Buy | 561 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/13/2018 | 119.40 | Buy | 199 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/13/2018 | 397.46 | Buy | 668 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/13/2018 | 191.16 | Buy | 324 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/13/2018 | 483.21 | Buy | 819 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/13/2018 | 133.24 | Buy | 223 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/13/2018 | 16.20 | Buy | 27 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/14/2018 | 61.36 | Buy | 104 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/14/2018 | 19.06 | Buy | 33 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/14/2018 | 87.32 | Buy | 148 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/14/2018 | 6,224.38 | Buy | 10,825 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/14/2018 | 63.77 | Buy | 109 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/14/2018 | 2,796.30 | Buy | 4,780 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/14/2018 | 43.69 | Buy | 75 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/14/2018 | 2,713.41 | Buy | 4,599 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/16/2018 | 1.06 | Buy | 2 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/16/2018 | 12,070.75 | Buy | 22,775 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/16/2018 | 1.04 | Buy | 2 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/16/2018 | 680.40 | Buy | 1,260 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/17/2018 | 93.96 | Buy | 174 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/17/2018 | 1,382.94 | Buy | 2,561 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/17/2018 | 342.93 | Buy | 638 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/17/2018 | 23.54 | Buy | 44 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/17/2018 | 201.42 | Buy | 373 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/17/2018 | 125.67 | Buy | 236 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/17/2018 | 230.04 | Buy | 426 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/17/2018 | 2,470.35 | Buy | 4,596 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/17/2018 | 105.93 | Buy | 198 Ordinary Shares |

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| Morgan Stanley Australia Securities Limited | 8/17/2018 | 15,062.39 | Buy | 28,154 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/17/2018 | 1,376.51 | Buy | 2,585 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/17/2018 | 4,124.32 | Buy | 7,709 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/17/2018 | 242.36 | Buy | 453 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/17/2018 | 5,786.10 | Buy | 10,715 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/17/2018 | 1,568.37 | Buy | 2,891 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/20/2018 | 473.04 | Buy | 876 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/20/2018 | 249.63 | Buy | 471 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/20/2018 | 0.53 | Buy | 1 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/20/2018 | 74.03 | Buy | 141 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/20/2018 | 1,677.45 | Buy | 3,165 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/20/2018 | 0.53 | Buy | 1 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/20/2018 | 86.67 | Buy | 162 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/20/2018 | 154.76 | Buy | 292 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/20/2018 | 12,733.54 | Buy | 23,801 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/20/2018 | 170.63 | Buy | 325 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/21/2018 | 1,181.37 | Buy | 2,229 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/21/2018 | 438.90 | Buy | 836 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/21/2018 | 52.02 | Buy | 101 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/21/2018 | 1,382.44 | Buy | 2,584 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/21/2018 | 4,734.45 | Buy | 9,018 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/21/2018 | 136.08 | Buy | 252 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/21/2018 | 1,037.40 | Buy | 1,995 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/22/2018 | 439.37 | Buy | 829 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/22/2018 | 485.40 | Buy | 929 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/22/2018 | 852.77 | Buy | 1,609 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/22/2018 | 2,379.30 | Buy | 4,532 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/22/2018 | 191.10 | Buy | 364 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/22/2018 | 1,152.90 | Buy | 2,196 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/22/2018 | 3,697.72 | Buy | 7,111 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/22/2018 | 858.99 | Buy | 1,644 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/22/2018 | 60.32 | Buy | 116 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/22/2018 | 3,615.68 | Buy | 6,887 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/22/2018 | 350.18 | Buy | 667 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/22/2018 | 3,529.24 | Buy | 6,787 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/22/2018 | 75.40 | Buy | 145 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/22/2018 | 1,484.18 | Buy | 2,827 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/23/2018 | 76.49 | Buy | 145 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/23/2018 | 10,463.79 | Buy | 19,743 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/23/2018 | 1.05 | Buy | 2 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/23/2018 | 531.19 | Buy | 1,007 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/23/2018 | 2,383.43 | Buy | 4,455 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/23/2018 | 4.20 | Buy | 8 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/23/2018 | 2,302.85 | Buy | 4,345 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/23/2018 | 538.48 | Buy | 1,016 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/23/2018 | 3,192.00 | Buy | 6,080 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/23/2018 | 35.68 | Buy | 67 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/23/2018 | 1,284.92 | Buy | 2,413 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/24/2018 | 0.51 | Buy | 1 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/24/2018 | 960.51 | Buy | 1,902 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/24/2018 | 92.92 | Buy | 184 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/24/2018 | 1,146.99 | Buy | 2,249 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/24/2018 | 337.48 | Buy | 649 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/24/2018 | 564.20 | Buy | 1,085 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/24/2018 | 164.83 | Buy | 311 Ordinary Shares |

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| Morgan Stanley Australia Securities Limited | 8/24/2018 | 523.76 | Buy | 1,017 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/24/2018 | 203.78 | Buy | 390 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/24/2018 | 34.68 | Buy | 68 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/24/2018 | 406.00 | Buy | 812 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/24/2018 | 41.20 | Buy | 80 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/27/2018 | 273.24 | Buy | 506 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/27/2018 | 1,323.04 | Buy | 2,569 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/27/2018 | 345.05 | Buy | 670 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/27/2018 | 1,857.60 | Buy | 3,456 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/27/2018 | 346.80 | Buy | 680 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/27/2018 | 3,000.24 | Buy | 5,556 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/27/2018 | 66.96 | Buy | 124 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/27/2018 | 468.95 | Buy | 889 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/27/2018 | 930.24 | Buy | 1,824 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/27/2018 | 1.61 | Buy | 3 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/27/2018 | 2,240.05 | Buy | 4,187 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/28/2018 | 4,271.40 | Buy | 7,560 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/28/2018 | 264.32 | Buy | 472 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/28/2018 | 4,714.93 | Buy | 8,345 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/28/2018 | 7.91 | Buy | 14 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/28/2018 | 198.93 | Buy | 365 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/28/2018 | 3,843.13 | Buy | 6,802 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/28/2018 | 1,247.68 | Buy | 2,228 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/28/2018 | 315.21 | Buy | 553 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/28/2018 | 6,431.88 | Buy | 11,284 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/29/2018 | 164.16 | Buy | 288 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/29/2018 | 360.47 | Buy | 638 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/29/2018 | 260.85 | Buy | 470 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/29/2018 | 349.65 | Buy | 630 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/29/2018 | 609.35 | Buy | 1,093 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/29/2018 | 319.76 | Buy | 571 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/29/2018 | 47.04 | Buy | 84 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/29/2018 | 163.73 | Buy | 295 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/29/2018 | 859.14 | Buy | 1,555 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/29/2018 | 1,443.38 | Buy | 2,566 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/29/2018 | 287.49 | Buy | 518 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/29/2018 | 4,171.38 | Buy | 7,516 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/29/2018 | 506.21 | Buy | 908 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/30/2018 | 8.88 | Buy | 16 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/30/2018 | 1.67 | Buy | 3 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/30/2018 | 946.55 | Buy | 1,721 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/30/2018 | 1,389.85 | Buy | 2,493 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/30/2018 | 1,052.51 | Buy | 1,905 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/30/2018 | 385.17 | Buy | 694 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/30/2018 | 2,031.30 | Buy | 3,660 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/30/2018 | 531.30 | Buy | 966 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/30/2018 | 483.96 | Buy | 872 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/30/2018 | 3.89 | Buy | 7 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/31/2018 | 1,330.72 | Buy | 2,499 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/31/2018 | 2,438.63 | Buy | 4,623 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/31/2018 | 2,505.95 | Buy | 4,706 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/31/2018 | 50.93 | Buy | 97 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/31/2018 | 310.84 | Buy | 581 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 8/31/2018 | 62.01 | Buy | 117 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/3/2018 | 3,121.65 | Buy | 5,946 Ordinary Shares |

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| Morgan Stanley Australia Securities Limited | 9/3/2018 | 303.26 | Buy | 586 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/3/2018 | 701.05 | Buy | 1,329 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/3/2018 | 61.43 | Buy | 117 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/3/2018 | 2,768.85 | Buy | 5,274 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/3/2018 | 1,870.48 | Buy | 3,632 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/3/2018 | 3,540.16 | Buy | 6,808 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/3/2018 | 1,384.43 | Buy | 2,637 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/3/2018 | 539.21 | Buy | 1,047 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/3/2018 | 3,085.68 | Buy | 5,934 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/3/2018 | 1,384.24 | Buy | 2,662 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/3/2018 | 2,039.63 | Buy | 3,885 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/3/2018 | 321.83 | Buy | 613 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/3/2018 | 825.55 | Buy | 1,580 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/4/2018 | 87.36 | Buy | 168 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/4/2018 | 3,357.29 | Buy | 6,519 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/4/2018 | 465.05 | Buy | 903 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/4/2018 | 2,372.24 | Buy | 4,562 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/4/2018 | 272.48 | Buy | 519 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/4/2018 | 552.30 | Buy | 1,052 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/4/2018 | 390.37 | Buy | 758 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 17.85 | Buy | 35 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 391.00 | Buy | 782 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 390.37 | Buy | 758 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 329.60 | Buy | 640 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 499.55 | Buy | 970 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 335.07 | Buy | 657 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 248.56 | Buy | 485 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 551.50 | Buy | 1,103 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 1,096.86 | Buy | 2,172 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 531.42 | Buy | 1,042 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 1,684.00 | Buy | 3,368 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 1,783.50 | Buy | 3,480 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 339.39 | Buy | 659 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 3,394.05 | Buy | 6,655 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 1,422.08 | Buy | 2,816 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 422.50 | Buy | 845 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 1,514.50 | Buy | 2,999 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 2,993.14 | Buy | 5,927 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/5/2018 | 2,990.64 | Buy | 5,864 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 9/5/2018 | 11,991.11 | Buy | 23,560 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 1,211.77 | Buy | 2,473 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 1,945.82 | Buy | 4,012 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 793.42 | Buy | 1,611 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 886.58 | Buy | 1,828 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 434.61 | Buy | 878 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 2,287.81 | Buy | 4,669 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 435.36 | Buy | 907 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 49.82 | Buy | 106 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 1,681.02 | Buy | 3,396 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 1,845.86 | Buy | 3,729 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 554.60 | Buy | 1,180 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 1,621.41 | Buy | 3,309 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 438.26 | Buy | 899 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 6,614.38 | Buy | 13,925 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 41.86 | Buy | 85 Ordinary Shares |

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| Morgan Stanley Australia Securities Limited | 9/6/2018 | 342.05 | Buy | 691 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 305.76 | Buy | 624 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 1,121.89 | Buy | 2,387 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 536.31 | Buy | 1,062 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 3,047.10 | Buy | 6,187 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 680.61 | Buy | 1,389 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 340.06 | Buy | 694 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 2,775.43 | Buy | 5,843 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 2,142.50 | Buy | 4,285 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 1,751.22 | Buy | 3,726 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 42.08 | Buy | 85 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 82.94 | Buy | 171 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 4,803.40 | Buy | 10,220 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 745.00 | Buy | 1,490 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 515.06 | Buy | 1,025 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 343.91 | Buy | 681 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 458.52 | Buy | 931 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 722.61 | Buy | 1,554 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 3,370.75 | Buy | 6,950 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 3,748.32 | Buy | 7,809 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/6/2018 | 3,603.46 | Buy | 7,354 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 9/6/2018 | 3,047.10 | Buy | 6,187 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 4,446.24 | Buy | 9,263 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 1,950.67 | Buy | 4,022 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 52.87 | Buy | 109 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 7,828.32 | Buy | 16,309 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 117.97 | Buy | 251 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 3,126.80 | Buy | 6,447 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 134.42 | Buy | 286 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 513.24 | Buy | 1,092 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 472.63 | Buy | 995 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 68.39 | Buy | 141 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 1,911.40 | Buy | 4,024 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 643.37 | Buy | 1,313 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 4,318.37 | Buy | 8,813 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 2,432.77 | Buy | 5,025 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 1,072.34 | Buy | 2,211 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 1,889.76 | Buy | 3,937 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 290.32 | Buy | 608 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 318.72 | Buy | 664 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 3,393.06 | Buy | 6,996 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 18.72 | Buy | 39 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 2,229.99 | Buy | 4,551 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 4,717.11 | Buy | 9,726 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/7/2018 | 1,527.03 | Buy | 3,249 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 9/7/2018 | 2,432.77 | Buy | 5,025 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/10/2018 | 68.25 | Buy | 140 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/10/2018 | 2,664.59 | Buy | 5,383 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/10/2018 | 200.36 | Buy | 411 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/10/2018 | 33.95 | Buy | 70 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/10/2018 | 4,970.56 | Buy | 10,144 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/10/2018 | 10,767.97 | Buy | 22,202 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/10/2018 | 2,597.00 | Buy | 5,300 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/10/2018 | 129.85 | Buy | 265 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/10/2018 | 805.10 | Buy | 1,660 Ordinary Shares |

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| Morgan Stanley Australia Securities Limited | 9/10/2018 | 56.43 | Buy | 114 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/10/2018 | 885.13 | Buy | 1,825 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/10/2018 | 85.64 | Buy | 173 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/10/2018 | 11,641.91 | Buy | 23,759 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/10/2018 | 5,106.08 | Buy | 10,528 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 9/10/2018 | 65.81 | Buy | 135 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 9/10/2018 | 2.44 | Buy | 5 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/11/2018 | 17.64 | Buy | 36 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/11/2018 | 270.68 | Buy | 536 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/11/2018 | 1,212.50 | Buy | 2,500 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/11/2018 | 9,426.13 | Buy | 19,237 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/11/2018 | 10,525.44 | Buy | 21,928 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/12/2018 | 2,177.51 | Buy | 4,399 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/12/2018 | 4,781.70 | Buy | 9,660 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/12/2018 | 0.49 | Buy | 1 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/12/2018 | 2,597.00 | Buy | 5,300 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/12/2018 | 0.49 | Buy | 1 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/13/2018 | 31.50 | Buy | 60 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/13/2018 | 2,031.16 | Buy | 3,944 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/13/2018 | 76.26 | Buy | 151 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/13/2018 | 490.05 | Buy | 990 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/13/2018 | 678.22 | Buy | 1,343 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/13/2018 | 2,345.49 | Buy | 4,599 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/13/2018 | 2,256.50 | Buy | 4,513 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/13/2018 | 3,570.53 | Buy | 6,801 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/13/2018 | 323.71 | Buy | 641 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/18/2018 | 265.96 | Buy | 488 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/18/2018 | 411.60 | Buy | 784 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/18/2018 | 277.56 | Buy | 514 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/18/2018 | 265.53 | Buy | 501 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/18/2018 | 4,227.57 | Buy | 7,902 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/18/2018 | 678.38 | Buy | 1,268 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/18/2018 | 242.55 | Buy | 462 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/18/2018 | 1,539.65 | Buy | 2,905 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/19/2018 | 20,481.45 | Buy | 37,239 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/19/2018 | 443.34 | Buy | 821 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/19/2018 | 3,390.45 | Buy | 6,221 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/19/2018 | 317.35 | Buy | 577 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/19/2018 | 1,395.83 | Buy | 2,515 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/19/2018 | 1,221.00 | Buy | 2,200 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/19/2018 | 7,417.30 | Buy | 13,486 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/20/2018 | 5,241.60 | Buy | 8,960 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/20/2018 | 14,061.06 | Buy | 24,036 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/20/2018 | 3,102.26 | Buy | 5,303 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/20/2018 | 8,644.90 | Buy | 14,905 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 15,162.51 | Buy | 25,062 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 387.81 | Buy | 641 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 182.50 | Buy | 323 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 5,902.56 | Buy | 10,447 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 26,423.98 | Buy | 43,318 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 120.79 | Buy | 203 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 169.58 | Buy | 285 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 264.13 | Buy | 433 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 879.67 | Buy | 1,454 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 476.18 | Buy | 821 Ordinary Shares |

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| Morgan Stanley Australia Securities Limited | 9/21/2018 | 105.09 | Buy | 186 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 244.20 | Buy | 407 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 641.92 | Buy | 1,088 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 1,323.80 | Buy | 2,343 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 3,745.39 | Buy | 6,629 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 59.59 | Buy | 101 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 292.50 | Buy | 500 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 1,365.39 | Buy | 2,334 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/21/2018 | 2,315.94 | Buy | 4,099 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 9/21/2018 | 173,671.40 | Buy | 307,383 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 290.96 | Buy | 489 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 892.04 | Buy | 1,538 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 2,378.20 | Buy | 4,136 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 1,091.50 | Buy | 1,850 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 2.24 | Buy | 4 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 205.77 | Buy | 361 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 341.60 | Buy | 610 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 394.29 | Buy | 674 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 937.17 | Buy | 1,602 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 87.00 | Buy | 150 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 56.93 | Buy | 99 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 945.18 | Buy | 1,602 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 2,355.38 | Buy | 4,061 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 626.60 | Buy | 1,129 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 1,726.92 | Buy | 2,952 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 102.03 | Buy | 179 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/24/2018 | 213.01 | Buy | 377 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/25/2018 | 574.78 | Buy | 991 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/25/2018 | 387.44 | Buy | 668 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/25/2018 | 595.53 | Buy | 1,018 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/25/2018 | 494.76 | Buy | 868 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/25/2018 | 418.03 | Buy | 727 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/25/2018 | 5,828.25 | Buy | 10,225 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/26/2018 | 1,653.70 | Buy | 2,876 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/26/2018 | 1,651.44 | Buy | 2,949 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/26/2018 | 1,885.34 | Buy | 3,397 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/26/2018 | 4,216.24 | Buy | 7,529 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/26/2018 | 592.80 | Buy | 1,040 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/26/2018 | 314.53 | Buy | 547 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/26/2018 | 262.90 | Buy | 478 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/26/2018 | 22.04 | Buy | 38 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/26/2018 | 2,207.24 | Buy | 3,977 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/26/2018 | 1,067.27 | Buy | 1,923 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/26/2018 | 211.31 | Buy | 374 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/27/2018 | 4,875.43 | Buy | 8,479 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/27/2018 | 731.49 | Buy | 1,318 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/27/2018 | 2,712.08 | Buy | 4,676 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/27/2018 | 1,701.08 | Buy | 3,065 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/27/2018 | 45.31 | Buy | 82 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/27/2018 | 1,028.30 | Buy | 1,820 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/27/2018 | 1,948.22 | Buy | 3,359 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/27/2018 | 20.34 | Buy | 36 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/27/2018 | 223.47 | Buy | 382 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/27/2018 | 120.40 | Buy | 215 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/27/2018 | 607.17 | Buy | 1,094 Ordinary Shares |

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| Morgan Stanley Australia Securities Limited | 9/28/2018 | 702.10 | Buy | 1,190 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/28/2018 | 647.01 | Buy | 1,106 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/28/2018 | 140.30 | Buy | 244 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/28/2018 | 522.58 | Buy | 901 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/28/2018 | 781.16 | Buy | 1,324 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/28/2018 | 590,000.00 | Buy | 1,000,000 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/28/2018 | 553.15 | Buy | 962 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 9/28/2018 | 89.13 | Buy | 155 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 9/28/2018 | 7,045.76 | Buy | 12,040 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 276.66 | Buy | 477 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 612.48 | Buy | 1,056 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 295.59 | Buy | 501 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 5,541.71 | Buy | 9,473 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 5,954.13 | Buy | 10,178 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 17,338.92 | Buy | 29,388 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 2,137.01 | Buy | 3,653 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 295.59 | Buy | 501 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 1,730.47 | Buy | 2,933 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 37,811.92 | Buy | 64,088 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 55.20 | Buy | 96 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 1,508.00 | Buy | 2,600 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 4,567.19 | Buy | 7,741 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 278.30 | Buy | 484 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 10,036.49 | Buy | 17,011 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 4,952.46 | Buy | 8,394 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 4.13 | Buy | 7 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 386.10 | Buy | 660 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/1/2018 | 10,698.47 | Buy | 18,133 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 234.95 | Buy | 414 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 85.68 | Buy | 149 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 775.77 | Buy | 1,361 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 237.80 | Buy | 410 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 67.20 | Buy | 120 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 118.90 | Buy | 205 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 336.30 | Buy | 590 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 1,947.53 | Buy | 3,387 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 16.39 | Buy | 29 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 2,668.50 | Buy | 4,723 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 15,892.43 | Buy | 27,639 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 525.45 | Buy | 930 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 45.43 | Buy | 79 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 629.63 | Buy | 1,095 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 379.57 | Buy | 663 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 68.70 | Buy | 120 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 301.71 | Buy | 534 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/2/2018 | 53.01 | Buy | 93 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/3/2018 | 1,111.08 | Buy | 2,011 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/3/2018 | 56,126.00 | Buy | 100,225 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/3/2018 | 6,388.61 | Buy | 11,511 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/3/2018 | 2,602.39 | Buy | 4,606 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/3/2018 | 637.28 | Buy | 1,138 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/3/2018 | 3,375.51 | Buy | 6,082 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/3/2018 | 1,380.29 | Buy | 2,487 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/3/2018 | 609.39 | Buy | 1,098 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/3/2018 | 10,525.05 | Buy | 18,465 Ordinary Shares |

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| Morgan Stanley Australia Securities Limited | 10/4/2018 | 571.20 | Buy | 1,020 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/4/2018 | 1,792.00 | Buy | 3,200 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/4/2018 | 33,109.02 | Buy | 58,086 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/4/2018 | 1,232.00 | Buy | 2,200 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/4/2018 | 42,317.52 | Buy | 75,567 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/4/2018 | 28.25 | Buy | 50 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/4/2018 | 824.06 | Buy | 1,465 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/4/2018 | 15,012.05 | Buy | 26,570 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/5/2018 | 1,114.40 | Buy | 1,990 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/5/2018 | 19,637.64 | Buy | 36,366 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/5/2018 | 689.97 | Buy | 1,266 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/5/2018 | 17,107.55 | Buy | 31,390 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/5/2018 | 1,323.12 | Buy | 2,384 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/5/2018 | 689.15 | Buy | 1,253 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/5/2018 | 4,084.80 | Buy | 7,360 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/5/2018 | 6,600.00 | Buy | 12,000 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/5/2018 | 4,000.85 | Buy | 7,341 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/5/2018 | 1,744.00 | Buy | 3,200 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/5/2018 | 2.18 | Buy | 4 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/5/2018 | 10.95 | Buy | 20 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/5/2018 | 0.55 | Buy | 1 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/5/2018 | 28.49 | Buy | 53 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/5/2018 | 631.66 | Buy | 1,159 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/5/2018 | 2,184.94 | Buy | 4,084 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 488.22 | Buy | 948 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 123.72 | Buy | 227 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 729.21 | Buy | 1,363 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 162.61 | Buy | 322 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 30.81 | Buy | 61 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 1,751.12 | Buy | 3,304 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 40.17 | Buy | 78 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 823.65 | Buy | 1,615 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 802.20 | Buy | 1,528 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 123.72 | Buy | 227 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 849.92 | Buy | 1,683 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 1,015.92 | Buy | 1,992 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 233.82 | Buy | 431 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 935.00 | Buy | 1,870 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 3,068.10 | Buy | 5,844 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 1,298.86 | Buy | 2,572 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 366.66 | Buy | 679 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 218.79 | Buy | 442 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 773.80 | Buy | 1,460 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 319.09 | Buy | 635 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 116.10 | Buy | 217 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 245.43 | Buy | 486 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 174.73 | Buy | 346 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 96.31 | Buy | 187 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 198.85 | Buy | 388 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 294.18 | Buy | 574 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 513.76 | Buy | 988 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 40.59 | Buy | 82 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 189.50 | Buy | 379 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 2,623.50 | Buy | 5,300 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 877.20 | Buy | 1,632 Ordinary Shares |

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| Morgan Stanley Australia Securities Limited | 10/8/2018 | 59.80 | Buy | 115 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 558.62 | Buy | 1,054 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 251.85 | Buy | 482 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 127.26 | Buy | 252 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 427.19 | Buy | 863 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 33.99 | Buy | 66 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 637.88 | Buy | 1,215 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 2,739.45 | Buy | 5,218 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 173.56 | Buy | 337 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 177.84 | Buy | 342 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 250.28 | Buy | 479 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 1,979.60 | Buy | 3,920 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 46.50 | Buy | 93 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/8/2018 | 2,954.00 | Buy | 5,600 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 10/8/2018 | 2,926.08 | Buy | 5,663 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 10/8/2018 | 19,019.59 | Buy | 36,519 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/9/2018 | 227.76 | Buy | 451 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/9/2018 | 282.50 | Buy | 565 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/9/2018 | 941.83 | Buy | 1,865 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/9/2018 | 9.55 | Buy | 19 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/9/2018 | 399.96 | Buy | 792 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/9/2018 | 262.85 | Buy | 531 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/9/2018 | 612.32 | Buy | 1,237 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/9/2018 | 58.50 | Buy | 117 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/10/2018 | 364.35 | Buy | 694 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/10/2018 | 281.00 | Buy | 562 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/10/2018 | 858.52 | Buy | 1,651 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/10/2018 | 824.72 | Buy | 1,586 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/10/2018 | 303.45 | Buy | 578 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/10/2018 | 1,196.35 | Buy | 2,323 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/10/2018 | 793.36 | Buy | 1,571 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/10/2018 | 456.45 | Buy | 895 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/10/2018 | 411.50 | Buy | 823 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/10/2018 | 655.35 | Buy | 1,285 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/10/2018 | 2,484.50 | Buy | 4,969 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/10/2018 | 3.09 | Buy | 6 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/10/2018 | 1,073.78 | Buy | 2,085 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 10/11/2018 | 31,840.47 | Buy | 63,274 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/12/2018 | 3,066.03 | Buy | 6,194 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/12/2018 | 8,173.44 | Buy | 16,512 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/12/2018 | 107.31 | Buy | 219 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/12/2018 | 185.63 | Buy | 375 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/12/2018 | 19,311.50 | Buy | 38,623 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/12/2018 | 3,444.70 | Buy | 7,030 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 10/12/2018 | 30,632.26 | Buy | 61,595 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 302.10 | Buy | 636 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 3,862.60 | Buy | 8,680 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 668.67 | Buy | 1,438 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 755.63 | Buy | 1,625 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 334.56 | Buy | 697 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 1,057.50 | Buy | 2,250 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 302.25 | Buy | 650 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 81.40 | Buy | 176 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 450.79 | Buy | 1,013 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 1,249.43 | Buy | 2,746 Ordinary Shares |

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| Morgan Stanley Australia Securities Limited | 10/15/2018 | 1,006.92 | Buy | 2,213 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 102.90 | Buy | 210 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 3,426.08 | Buy | 7,448 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 71.44 | Buy | 152 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 407.25 | Buy | 905 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 1,183.12 | Buy | 2,572 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 19.32 | Buy | 42 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/15/2018 | 120.78 | Buy | 244 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 7,771.29 | Buy | 17,366 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 1,813.90 | Buy | 4,268 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 562.01 | Buy | 1,307 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 8,196.23 | Buy | 19,061 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 288.10 | Buy | 670 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 179.19 | Buy | 396 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 101.47 | Buy | 223 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 206.12 | Buy | 453 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 1,218.08 | Buy | 2,648 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 754.85 | Buy | 1,659 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 37.38 | Buy | 84 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 1,984.74 | Buy | 4,589 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 6,832.55 | Buy | 15,707 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 38.90 | Buy | 91 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 21.75 | Buy | 50 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 3,460.16 | Buy | 7,864 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 399.52 | Buy | 908 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 1,244.67 | Buy | 2,797 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 326.25 | Buy | 725 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 266.48 | Buy | 627 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 58.73 | Buy | 135 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 1,084.95 | Buy | 2,411 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 7,683.48 | Buy | 18,294 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 144.02 | Buy | 333 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 2,023.14 | Buy | 4,817 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 638.78 | Buy | 1,503 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 2,552.00 | Buy | 5,800 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 1,544.40 | Buy | 3,432 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 195.75 | Buy | 435 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 6,746.20 | Buy | 15,160 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 186.01 | Buy | 418 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 86.45 | Buy | 190 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 7,095.00 | Buy | 16,500 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 2,033.92 | Buy | 4,814 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 9,029.48 | Buy | 19,845 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 711.23 | Buy | 1,635 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 2,380.00 | Buy | 5,600 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 8,011.68 | Buy | 18,851 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 7,091.13 | Buy | 15,671 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 28,116.90 | Buy | 62,482 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/16/2018 | 915.60 | Buy | 2,180 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/17/2018 | 562.04 | Buy | 1,263 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/17/2018 | 2,525.71 | Buy | 5,551 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/17/2018 | 1,807.34 | Buy | 3,929 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/17/2018 | 482.08 | Buy | 1,048 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/17/2018 | 92.25 | Buy | 205 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/17/2018 | 1,393.14 | Buy | 2,996 Ordinary Shares |

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| Morgan Stanley Australia Securities Limited | 10/17/2018 | 1,870.20 | Buy | 4,156 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/17/2018 | 1,393.34 | Buy | 3,029 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/17/2018 | 1,368.50 | Buy | 2,943 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/17/2018 | 1,418.24 | Buy | 3,117 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/17/2018 | 989.68 | Buy | 2,224 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/17/2018 | 1,003.03 | Buy | 2,254 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/17/2018 | 350.35 | Buy | 770 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/17/2018 | 1,298.70 | Buy | 2,886 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/17/2018 | 1,037.30 | Buy | 2,255 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/18/2018 | 239.40 | Buy | 504 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/18/2018 | 154.38 | Buy | 325 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/19/2018 | 153.43 | Buy | 323 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/19/2018 | 118.75 | Buy | 250 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/19/2018 | 154.38 | Buy | 325 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/19/2018 | 2,007.87 | Buy | 4,318 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/19/2018 | 792.89 | Buy | 1,687 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/19/2018 | 2,182.71 | Buy | 4,694 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/19/2018 | 340.40 | Buy | 740 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/19/2018 | 4,286.84 | Buy | 9,219 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/19/2018 | 3,284.83 | Buy | 6,989 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/19/2018 | 522.64 | Buy | 1,112 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/19/2018 | 521.64 | Buy | 1,134 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/19/2018 | 7.52 | Buy | 16 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/19/2018 | 3.76 | Buy | 8 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/19/2018 | 43.48 | Buy | 93 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/22/2018 | 494.22 | Buy | 1,019 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/22/2018 | 266.00 | Buy | 560 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/22/2018 | 624.96 | Buy | 1,302 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/23/2018 | 726.18 | Buy | 1,482 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/24/2018 | 1,656.28 | Buy | 3,524 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/24/2018 | 3,055.78 | Buy | 6,716 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/24/2018 | 620.17 | Buy | 1,363 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/24/2018 | 2,637.18 | Buy | 5,733 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/24/2018 | 290.25 | Buy | 645 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/24/2018 | 2,890.80 | Buy | 6,424 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/25/2018 | 242.25 | Buy | 570 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/25/2018 | 97.33 | Buy | 229 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/26/2018 | 2,875.59 | Buy | 6,462 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/26/2018 | 713.80 | Buy | 1,660 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/26/2018 | 4,772.82 | Buy | 10,972 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/26/2018 | 1,314.57 | Buy | 3,022 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/26/2018 | 1,599.84 | Buy | 3,636 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/26/2018 | 126.45 | Buy | 281 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/26/2018 | 2,406.80 | Buy | 5,470 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/26/2018 | 798.08 | Buy | 1,856 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/29/2018 | 1,207.85 | Buy | 2,842 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/29/2018 | 12,822.50 | Buy | 29,477 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/29/2018 | 2,000.13 | Buy | 4,598 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/29/2018 | 77.40 | Buy | 172 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/29/2018 | 4.30 | Buy | 10 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/29/2018 | 839.16 | Buy | 1,998 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/29/2018 | 8,350.60 | Buy | 19,420 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 1,351.68 | Buy | 3,072 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 87.36 | Buy | 208 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 1,023.50 | Buy | 2,300 Ordinary Shares |

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| Morgan Stanley Australia Securities Limited | 10/30/2018 | 8,771.85 | Buy | 19,493 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 3,812.32 | Buy | 8,567 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 1,008.32 | Buy | 2,192 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 457.24 | Buy | 994 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 351.11 | Buy | 789 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 7,846.96 | Buy | 17,834 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 6.37 | Buy | 14 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 80.99 | Buy | 178 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 6,480.11 | Buy | 14,242 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 743.75 | Buy | 1,750 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 751.05 | Buy | 1,669 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 162.96 | Buy | 388 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 2,389.89 | Buy | 5,494 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 2,730.95 | Buy | 5,873 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 2,246.78 | Buy | 5,165 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 1,699.88 | Buy | 3,736 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 6,385.31 | Buy | 14,349 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 210.65 | Buy | 453 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 178.36 | Buy | 392 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/30/2018 | 1,395,000.00 | Buy | 3,000,000 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 223.26 | Buy | 488 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 1,031.94 | Buy | 2,268 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 604.50 | Buy | 1,300 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 1.37 | Buy | 3 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 490.39 | Buy | 1,102 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 6,056.36 | Buy | 13,166 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 467.28 | Buy | 1,056 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 324.72 | Buy | 738 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 1,601.40 | Buy | 3,539 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 1,660.30 | Buy | 3,649 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 1,942.65 | Buy | 4,317 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 349.65 | Buy | 777 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 1,182.96 | Buy | 2,544 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 144.76 | Buy | 329 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 793.76 | Buy | 1,707 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 107.88 | Buy | 232 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 616.63 | Buy | 1,319 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 546.21 | Buy | 1,181 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 1,129.86 | Buy | 2,539 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 502.99 | Buy | 1,124 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 10/31/2018 | 1,429.69 | Buy | 3,125 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 10/31/2018 | 1.37 | Buy | 3 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/1/2018 | 295.16 | Buy | 628 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/1/2018 | 1,007.83 | Buy | 2,078 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/1/2018 | 1,331.90 | Buy | 2,804 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/1/2018 | 7,809.60 | Buy | 16,270 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/1/2018 | 305.97 | Buy | 651 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/1/2018 | 3,269.87 | Buy | 6,742 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/1/2018 | 1,898.10 | Buy | 3,996 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/1/2018 | 9.60 | Buy | 20 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/1/2018 | 457.66 | Buy | 934 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/1/2018 | 2,188.79 | Buy | 4,657 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/1/2018 | 26.68 | Buy | 55 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/1/2018 | 737.28 | Buy | 1,536 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/1/2018 | 563.57 | Buy | 1,162 Ordinary Shares |

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| Morgan Stanley Australia Securities Limited | 11/1/2018 | 2,938.56 | Buy | 6,122 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/1/2018 | 932.47 | Buy | 1,903 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 780.73 | Buy | 1,670 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 1,026.03 | Buy | 2,255 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 1,093.88 | Buy | 2,391 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 269.01 | Buy | 588 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 1,277.82 | Buy | 2,748 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 422.53 | Buy | 899 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 2,412.24 | Buy | 5,244 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 1,817.02 | Buy | 3,866 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 1,041.20 | Buy | 2,192 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 1,316.47 | Buy | 2,801 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 128.81 | Buy | 277 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 284.74 | Buy | 619 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 1,196.46 | Buy | 2,601 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 225.15 | Buy | 474 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 2,898.00 | Buy | 6,300 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 624.50 | Buy | 1,343 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 161.88 | Buy | 350 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 704.80 | Buy | 1,549 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 121.92 | Buy | 254 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 523.11 | Buy | 1,113 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 528.96 | Buy | 1,102 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 4,301.60 | Buy | 9,056 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 1,289.73 | Buy | 2,701 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/2/2018 | 412.25 | Buy | 850 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 1,774.13 | Buy | 3,735 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 6,204.48 | Buy | 12,926 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 3,856.53 | Buy | 8,119 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 568.80 | Buy | 1,185 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 1,145.76 | Buy | 2,387 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 6,699.40 | Buy | 14,104 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 83.70 | Buy | 180 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 342.48 | Buy | 721 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 850.95 | Buy | 1,830 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 2,510.70 | Buy | 5,258 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 2,014.42 | Buy | 4,286 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 260.85 | Buy | 555 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 57.81 | Buy | 123 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 378.98 | Buy | 815 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 2,970.65 | Buy | 6,254 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 463.60 | Buy | 976 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 709.13 | Buy | 1,525 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 525.93 | Buy | 1,119 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/5/2018 | 169.16 | Buy | 358 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/6/2018 | 1,136.36 | Buy | 2,457 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/6/2018 | 407.56 | Buy | 886 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/6/2018 | 66.98 | Buy | 141 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/6/2018 | 360.53 | Buy | 759 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/6/2018 | 1,242.00 | Buy | 2,700 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/6/2018 | 347.33 | Buy | 739 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/6/2018 | 128.81 | Buy | 277 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/6/2018 | 535.08 | Buy | 1,176 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/6/2018 | 120.18 | Buy | 253 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/6/2018 | 279.81 | Buy | 605 Ordinary Shares |

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| Morgan Stanley Australia Securities Limited | 11/6/2018 | 1,701.90 | Buy | 3,660 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/6/2018 | 216.20 | Buy | 470 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/6/2018 | 45.54 | Buy | 99 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/6/2018 | 89.24 | Buy | 194 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/6/2018 | 1,329.40 | Buy | 2,890 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/6/2018 | 237.44 | Buy | 519 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/6/2018 | 261.31 | Buy | 565 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 11/7/2018 | N/A | Collateral Received | 1 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 364.32 | Buy | 792 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 157.92 | Buy | 336 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 4,967.13 | Buy | 10,682 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 25,593.60 | Buy | 55,040 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 21,250.58 | Buy | 45,214 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 280.97 | Buy | 601 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 124.45 | Buy | 262 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 124.45 | Buy | 262 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 42.77 | Buy | 91 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 61.18 | Buy | 133 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 130.67 | Buy | 281 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 51.15 | Buy | 110 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 11,458.60 | Buy | 24,380 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 338.40 | Buy | 720 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 1,285.35 | Buy | 2,706 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 60.78 | Buy | 130 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 119.51 | Buy | 257 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 2,887.21 | Buy | 6,143 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 99.05 | Buy | 213 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 89.75 | Buy | 193 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 181.42 | Buy | 386 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 114.21 | Buy | 243 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 2,615.16 | Buy | 5,624 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 555.54 | Buy | 1,182 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 37.26 | Buy | 81 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/7/2018 | 8,614.13 | Buy | 18,525 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 933.72 | Buy | 2,008 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 477.02 | Buy | 1,037 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 1,157.53 | Buy | 2,476 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 1,192.32 | Buy | 2,592 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 709.70 | Buy | 1,510 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 2,616.09 | Buy | 5,626 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 912.51 | Buy | 1,973 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 596.16 | Buy | 1,289 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 377.15 | Buy | 794 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 49.60 | Buy | 109 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 307.56 | Buy | 665 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 221.60 | Buy | 474 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 230.00 | Buy | 500 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 265.07 | Buy | 567 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 207.46 | Buy | 451 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 119.85 | Buy | 255 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 119.85 | Buy | 255 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 571.29 | Buy | 1,222 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 27.14 | Buy | 59 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 1,365.00 | Buy | 3,000 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 726.80 | Buy | 1,563 Ordinary Shares |

| | | | | |
|---|------------|-----------|-----|------------------------|
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 43.25 | Buy | 93 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 2,185.50 | Buy | 4,700 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 29.93 | Buy | 63 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 276.92 | Buy | 602 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 24.84 | Buy | 54 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 971.43 | Buy | 2,135 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 176.25 | Buy | 375 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 248.83 | Buy | 538 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 21.16 | Buy | 46 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 585.13 | Buy | 1,286 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/8/2018 | 309.23 | Buy | 651 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/9/2018 | 2,713.08 | Buy | 5,898 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/9/2018 | 1,777.69 | Buy | 3,907 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/9/2018 | 58.70 | Buy | 129 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/9/2018 | 237.44 | Buy | 519 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/9/2018 | 41.40 | Buy | 90 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/9/2018 | 243.66 | Buy | 524 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/9/2018 | 2,394.76 | Buy | 5,206 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/9/2018 | 260.87 | Buy | 561 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/9/2018 | 157.32 | Buy | 342 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/9/2018 | 1,820.00 | Buy | 4,000 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/9/2018 | 69.16 | Buy | 152 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 97.75 | Buy | 226 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 1,834.83 | Buy | 4,218 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 1,782.00 | Buy | 4,050 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 1,023.50 | Buy | 2,300 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 0.45 | Buy | 1 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 73.08 | Buy | 168 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 1,240.19 | Buy | 2,851 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 240.28 | Buy | 543 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 12.88 | Buy | 28 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 201.55 | Buy | 466 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 45.84 | Buy | 103 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 7.82 | Buy | 17 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 16.10 | Buy | 35 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 311.96 | Buy | 709 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 61.88 | Buy | 136 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 566.93 | Buy | 1,274 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 713.78 | Buy | 1,604 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 16.10 | Buy | 35 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 292.95 | Buy | 630 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 111.32 | Buy | 242 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 113.97 | Buy | 262 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/12/2018 | 1,099.12 | Buy | 2,498 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/13/2018 | 370.23 | Buy | 861 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/13/2018 | 637.26 | Buy | 1,482 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/13/2018 | 1,365.47 | Buy | 3,139 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/13/2018 | 10,376.49 | Buy | 23,854 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/13/2018 | 661.20 | Buy | 1,520 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/13/2018 | 3,277.56 | Buy | 7,449 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 899.73 | Buy | 2,117 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 2,429.79 | Buy | 5,618 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 589.88 | Buy | 1,430 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 308.74 | Buy | 718 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 601.57 | Buy | 1,399 Ordinary Shares |

| | | | | |
|---|------------|-----------|-----|------------------------|
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 4,987.06 | Buy | 12,017 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 0.41 | Buy | 1 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 5.16 | Buy | 12 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 3,719.93 | Buy | 8,651 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 2,365.50 | Buy | 5,700 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 1,248.63 | Buy | 2,887 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 70.14 | Buy | 166 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 935.76 | Buy | 2,228 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 1,640.93 | Buy | 3,861 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 2,781.49 | Buy | 6,743 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 779.89 | Buy | 1,868 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 1,547.62 | Buy | 3,663 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 403.75 | Buy | 950 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 1,237.19 | Buy | 2,894 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 1,304.73 | Buy | 3,052 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 315.42 | Buy | 751 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/14/2018 | 1,458.60 | Buy | 3,536 Ordinary Shares |
| Morgan Stanley & Co. International Plc | 11/14/2018 | 0.41 | Buy | 1 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/15/2018 | 2,690.42 | Buy | 6,562 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/16/2018 | 22,090.80 | Buy | 53,880 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/16/2018 | 1,504.79 | Buy | 3,626 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/16/2018 | 14,876.85 | Buy | 36,285 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/16/2018 | 86.51 | Buy | 211 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/16/2018 | 2,304.64 | Buy | 5,587 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/16/2018 | 786.38 | Buy | 1,918 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/16/2018 | 707.83 | Buy | 1,737 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/19/2018 | 2,751.17 | Buy | 6,793 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/19/2018 | 2,493.74 | Buy | 6,009 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/19/2018 | 2,463.69 | Buy | 6,009 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/19/2018 | 1,516.80 | Buy | 3,840 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/19/2018 | 3,584.70 | Buy | 9,133 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/19/2018 | 2,317.70 | Buy | 6,020 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/19/2018 | 4,809.04 | Buy | 12,491 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/19/2018 | 2,294.76 | Buy | 5,884 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 574.86 | Buy | 1,474 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 3,402.14 | Buy | 8,613 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 1,141.55 | Buy | 2,890 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 3,573.20 | Buy | 8,933 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 194.78 | Buy | 490 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 136.00 | Buy | 340 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 60.00 | Buy | 150 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 268.93 | Buy | 694 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 21,680.80 | Buy | 54,202 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 124.02 | Buy | 318 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 12,351.26 | Buy | 31,269 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 4,365.15 | Buy | 11,051 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 3,714.98 | Buy | 9,405 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 5,446.55 | Buy | 13,702 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 3.95 | Buy | 10 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 201.85 | Buy | 511 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 1,176.24 | Buy | 3,016 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 10,386.13 | Buy | 26,294 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 3,758.04 | Buy | 9,636 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 6,232.98 | Buy | 15,982 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 9,673.60 | Buy | 24,184 Ordinary Shares |

| | | | | |
|---|------------|--------------|-----|---------------------------|
| Morgan Stanley Australia Securities Limited | 11/20/2018 | 595.66 | Buy | 1,508 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/21/2018 | 4,085.95 | Buy | 10,969 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/21/2018 | 5,125.50 | Buy | 13,668 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/21/2018 | 6,358.92 | Buy | 16,734 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/21/2018 | 9,012.84 | Buy | 23,718 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/21/2018 | 2,915.56 | Buy | 7,827 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/21/2018 | 2,209.64 | Buy | 5,972 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/21/2018 | 883.73 | Buy | 2,341 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/21/2018 | 940.12 | Buy | 2,474 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/21/2018 | 1,120.08 | Buy | 2,872 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/21/2018 | 2,392.43 | Buy | 6,510 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/21/2018 | 7,306.76 | Buy | 19,748 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/21/2018 | 1,762.53 | Buy | 4,796 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/21/2018 | 2,122.50 | Buy | 5,660 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/21/2018 | 14,224.65 | Buy | 38,445 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/21/2018 | 3,407.25 | Buy | 9,086 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 243.74 | Buy | 621 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 9,172.02 | Buy | 23,518 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 1,625.09 | Buy | 4,221 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 229.61 | Buy | 585 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 1,230.44 | Buy | 3,238 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 144.78 | Buy | 381 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 1,163.37 | Buy | 2,983 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 2,419.84 | Buy | 6,368 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 6,614.66 | Buy | 17,407 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 14,750.84 | Buy | 38,818 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 7,018.94 | Buy | 18,231 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 2,670.99 | Buy | 6,762 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 1,924.65 | Buy | 4,935 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 5,333.30 | Buy | 14,035 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 5,645.25 | Buy | 14,475 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 1,597.88 | Buy | 4,261 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 8,358.35 | Buy | 21,710 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 34,593.00 | Buy | 88,700 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 8,206.66 | Buy | 21,316 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 3,420,000.00 | Buy | 9,000,000 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 5,753.27 | Buy | 14,658 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 284.70 | Buy | 730 Ordinary Shares |
| Morgan Stanley Australia Securities Limited | 11/22/2018 | 95,001.64 | Buy | 246,511 Ordinary Shares |

6. Associates

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

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

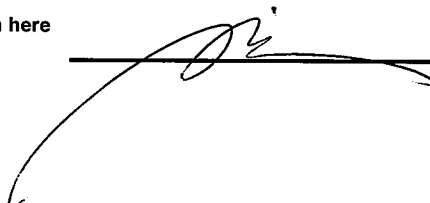
| | |
|---|--|
| Morgan Stanley Australia Securities Limited | Is a body corporate controlled by each upstream entity as listed in Annexure A |
|---|--|

7. Addresses

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

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

Signature

| | | | |
|------------|--|----------|--------------------|
| print name | Annie Gong | capacity | Executive Director |
| sign here |  | date | November 27, 2018 |

Annexure A

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

| Name |
|--|
| <ul style="list-style-type: none"> └─ Morgan Stanley └─ Morgan Stanley International Holdings Inc. <ul style="list-style-type: none"> └─ Morgan Stanley International Limited └─ Morgan Stanley Investments (UK) └─ Morgan Stanley & Co. International plc └─ Morgan Stanley International Incorporated <ul style="list-style-type: none"> └─ Morgan Stanley (Australia) Securities Holdings Pty Limited └─ Morgan Stanley Australia Securities Limited └─ Morgan Stanley Capital Management, LLC <ul style="list-style-type: none"> └─ Morgan Stanley Domestic Holdings, Inc. └─ Morgan Stanley & Co. LLC |

Signature

| | | | |
|------------|---|----------|--------------------|
| print name | Annie Gong | capacity | Executive Director |
| sign here |  | date | November 27, 2018 |

DIRECTIONS

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

GUIDE

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

Signature

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

Nil

Lodging period

Lodging Fee

Nil

Other forms to be completed

Nil

Additional information

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

Annexures

To make any annexure conform to the regulations, you must

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

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

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

Annexure B

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

| Schedule | |
|---|--|
| Type of Agreement | Global Master Securities Lending Agreement |
| Parties to agreement | Morgan Stanley & Co. International plc and JPMORGAN CHASE BANK, N.A. |
| Transfer Date | 20181121; 20181122; |
| Holder of Voting Rights | Borrower |
| Are there any restrictions on voting rights? | Yes/No |
| If yes, detail | Not applicable |
| Scheduled Return Date (if any) | Open |
| Does the borrower have the right to return early? | Yes/No |
| If yes, detail | The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions. |
| Does the lender have the right to recall early? | Yes/No |
| If yes, detail | The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered. |
| Will the securities be returned on settlement? | Yes/No |
| If yes, detail any exceptions | If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof. |

| Schedule | |
|---|--|
| Type of Agreement | Global Master Securities Lending Agreement |
| Parties to agreement | Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076161 FOR TOKYO ELECTRON LIMITED ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD. |
| Transfer Date | 20181121; 20181122; |
| Holder of Voting Rights | Borrower |
| Are there any restrictions on voting rights? | Yes/No |
| If yes, detail | Not applicable |
| Scheduled Return Date (if any) | Open |
| Does the borrower have the right to return early? | Yes/No |
| If yes, detail | The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions. |
| Does the lender have the right to recall early? | Yes/No |
| If yes, detail | The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered. |
| Will the securities be returned on settlement? | Yes/No |
| If yes, detail any exceptions | If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof. |

| Schedule | |
|--|---|
| Type of Agreement | 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 | 20180110; 20180116; 20180117; 20180131; 20180202; 20180205; 20180302; 20180320; 20180321; 20180322; 20180326; 20180327; 20180417; 20180418; 20180419; 20180423; 20180524; 20180619; 20180620; 20180629; 20180702; 20180831; |
| 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 METRICA ASIA EVENT DRIVEN MASTER FUND |
| Transfer Date | 20171102; 20171107; 20171110; 20171122; 20171208; 20180109; 20180115; 20180205; 20180228; 20180518; 20180531; 20180821; 20181120; |
| 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. | |

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| Schedule | |
| Type of Agreement | Global Master Securities Lending Agreement |
| Parties to agreement | Morgan Stanley & Co. International plc and CITIBANK NA |
| Transfer Date | 20181121; 20181122; |
| Holder of Voting Rights | Borrower |
| Are there any restrictions on voting rights? | Yes/No |
| If yes, detail Not applicable | |
| Scheduled Return Date (if any) | Open |
| Does the borrower have the right to return early? | Yes/No |
| If yes, detail The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions. | |
| Does the lender have the right to recall early? | Yes/No |
| If yes, detail The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered. | |
| Will the securities be returned on settlement? | Yes/No |
| If yes, detail any exceptions If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof. | |

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| Schedule | |
| Type of Agreement | Global Master Securities Lending Agreement |
| Parties to agreement | Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076167 FOR TREND MICRO INCORPORATED ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD. |
| Transfer Date | 20181122; |

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

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| 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 MACKENZIE EMERGING MARKETS LONG/SHORT MASTER FUND (CAYMAN) LP |
| Transfer Date | 20180719; 20180723; 20180822; 20180925; |
| 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. | |

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| 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 GEODE DIVERSIFIED FUND, A SEGREGATED ACCOUNT OF GEODE CAPITAL MASTER FUND LTD. |
| Transfer Date | 20170102; 20170109; 20170110; 20170112; 20170113; 20170124; 20170125; 20170131; 20170202; 20170203; 20170207; 20170302; 20170307; 20170308; 20170309; 20170313; 20170314; 20170315; 20170403; 20170405; 20170407; 20170410; 20170411; 20170412; 20170413; 20170418; 20170427; 20170501; 20170502; 20170503; 20170505; 20170508; 20170509; 20170511; 20170512; 20170515; 20170516; 20170517; 20170518; 20170519; 20170522; 20170525; 20170529; 20170531; 20170602; 20170605; 20170613; 20170614; 20170619; 20170620; 20170623; 20170626; 20170627; 20170628; 20170726; 20170727; 20170728; 20170731; 20170801; 20170802; 20170803; 20170804; 20170807; 20170808; 20170809; 20170810; 20170814; 20170815; 20170816; 20170817; 20170821; 20170822; 20170823; 20170824; 20170901; 20170904; 20170911; 20170912; 20170913; 20170914; 20170915; 20170919; 20170920; 20170921; 20170922; 20170925; 20170926; 20170927; 20170928; 20170929; 20171004; 20171005; 20171006; 20171009; 20171010; 20171011; 20171012; 20171013; 20171016; 20171017; 20171018; 20171020; 20171023; 20171114; 20171116; 20171117; 20171124; 20171129; 20171201; 20171204; 20171205; 20171213; 20171214; 20171219; |

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| | 20171222; 20180105; 20180108; 20180110; 20180111; 20180206; 20180207; 20180219; 20180226; 20180227; 20180228; 20180301; 20180302; 20180305; 20180306; 20180307; 20180308; 20180321; 20180403; 20180405; 20180406; 20180410; 20180413; 20180417; 20180420; 20180427; 20180430; 20180509; 20180510; 20180517; 20180518; 20180521; 20180523; 20180524; 20180528; 20180622; 20180703; 20180713; 20180719; 20180720; 20180723; 20180724; 20180726; 20180727; 20180730; 20180801; 20180808; 20180809; 20180813; 20180814; 20180817; 20180821; 20180822; 20180824; 20180827; 20180828; 20180910; 20180914; 20180920; 20180925; 20180928; 20181004; 20181005; 20181009; 20181010; 20181018; 20181019; 20181022; 20181024; 20181026; 20181102; 20181105; 20181115; |
| 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. |

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| Type of Agreement | Customer Prime Broker Account Agreement |
| Parties to agreement | Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer GEODE GLOBAL DYNAMIC MARKET NEUTRAL FUND, A SEGREGATED ACCOUNT OF GEODE CAPITAL MASTER FUND LTD. |
| Transfer Date | 20170102; 20170109; 20170110; 20170112; 20170113; 20170124; 20170125; 20170131; 20170202; 20170203; 20170207; 20170302; 20170307; 20170308; 20170309; 20170313; 20170314; 20170315; 20170403; 20170405; 20170407; 20170410; 20170411; 20170412; 20170413; 20170418; 20170427; 20170501; 20170502; 20170503; 20170505; 20170508; 20170509; 20170511; 20170512; 20170515; 20170516; 20170517; 20170518; 20170519; 20170522; 20170525; 20170529; 20170531; 20170602; 20170605; 20170613; 20170614; 20170619; 20170620; 20170623; 20170626; 20170627; 20170628; 20170726; 20170727; 20170728; 20170731; 20170801; 20170802; 20170803; 20170804; 20170807; 20170808; 20170809; 20170810; 20170814; 20170815; 20170816; 20170817; 20170821; 20170822; 20170823; 20170824; 20170901; 20170904; 20170911; 20170912; 20170913; 20170914; 20170915; 20170919; 20170920; 20170921; 20170922; 20170925; 20170926; 20170927; 20170928; 20170929; 20171004; 20171005; 20171006; 20171009; 20171010; 20171011; 20171012; 20171013; 20171016; 20171017; 20171018; 20171020; 20171023; 20171114; 20171116; 20171117; 20171124; 20171129; 20171201; 20171204; 20171205; 20171213; 20171214; 20171219; 20171222; 20180105; 20180108; 20180110; 20180111; 20180206; 20180207; 20180219; 20180226; 20180227; 20180228; 20180301; 20180302; 20180305; 20180306; 20180307; 20180308; 20180321; 20180403; 20180405; 20180406; 20180410; 20180413; 20180417; 20180420; 20180427; 20180430; 20180509; 20180510; 20180517; 20180518; 20180521; 20180523; 20180524; 20180528; 20180622; 20180703; 20180713; 20180719; 20180720; 20180723; 20180724; 20180726; 20180727; 20180730; 20180801; 20180808; 20180809; 20180813; 20180814; 20180817; 20180821; 20180822; 20180824; 20180827; 20180828; 20180910; 20180914; 20180920; 20180925; 20180928; 20181004; 20181005; 20181009; 20181010; 20181018; |

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| | 20181019; 20181022; 20181024; 20181026; 20181102; 20181105; 20181115; |
| 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. |

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| 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 MASTER HEDGE FUND, LT |
| Transfer Date | 20180226; 20180227; 20180302; 20180305; 20180406; 20180410; 20180413; 20180420; 20180430; 20180622; 20180703; 20180713; 20180720; 20180724; 20180727; 20180730; 20180814; 20180817; 20180821; 20180824; 20180910; 20180914; 20180928; 20181019; 20181026; 20181102; 20181105; |
| 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. |

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| 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. |
| Transfer Date | 20180226; 20180227; 20180302; 20180305; 20180406; 20180410; 20180413; 20180420; 20180430; 20180622; 20180703; 20180713; 20180720; 20180724; 20180727; 20180730; 20180814; 20180817; 20180821; 20180824; 20180910; 20180914; 20180928; 20181019; 20181026; 20181102; 20181105; |
| 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. |

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| 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. | |

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| 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 ADVISORS INNER CIRCLE FUND-CORNERSTONE ADVISORS PUBLIC ALTERNATIVES FUND |
| Transfer Date | 20180226; 20180227; 20180302; 20180305; 20180406; 20180410; 20180413; 20180420; 20180430; 20180622; 20180703; 20180713; 20180720; 20180724; 20180727; 20180730; 20180814; 20180817; 20180821; 20180824; 20180910; 20180914; 20180928; 20181019; 20181026; 20181102; 20181105; |
| 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. | |

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| 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 GLOBAL MARKET-NEUTRAL FUND, LTD. |
| Transfer Date | 20180226; 20180227; 20180302; 20180305; 20180406; 20180410; 20180413; 20180420; 20180430; 20180622; 20180703; 20180713; 20180720; 20180724; 20180727; 20180730; 20180814; 20180817; 20180821; 20180824; 20180910; 20180914; 20180928; 20181019; 20181026; 20181102; 20181105; |
| 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. | |

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| 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 ENHANCED HEDGE FUND, LTD. |
| Transfer Date | 20180226; 20180227; 20180302; 20180305; 20180406; 20180410; 20180413; 20180420; 20180430; 20180622; 20180703; 20180713; 20180720; 20180724; 20180727; 20180730; 20180814; 20180817; 20180821; 20180824; 20180910; 20180914; 20180928; 20181019; 20181026; 20181102; 20181105; |
| 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. |

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| 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 ADVISORS INNER CIRCLE FUND-CORNERSTONE ADVISORS PUBLIC ALTERNATIVES FUND |
| Transfer Date | 20180226; 20180227; 20180302; 20180305; 20180406; 20180410; 20180413; 20180420; 20180430; 20180622; 20180703; 20180713; 20180720; 20180724; 20180727; 20180730; 20180814; 20180817; 20180821; 20180824; 20180910; 20180914; 20180928; 20181019; 20181026; 20181102; 20181105; |
| 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. |

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.

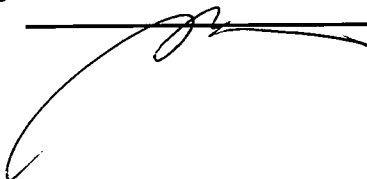
Signature

print name Annie Gong

capacity Executive Director

sign here

date November 27, 2018

A handwritten signature in black ink, appearing to be 'Annie Gong', is written over the signature line. The signature is fluid and cursive, with a long horizontal stroke extending to the right.