
Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**

To Company Name/Scheme SYRAH RESOURCES LTD
ACN/ARSN 125 242 284

1. Details of substantial holder (1)

Name JPMorgan Chase & Co. and its affiliates

ACN (if applicable) NA

The holder became a substantial holder on 17 June 2019

2. Details of voting power

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

| Class of securities (4) | Number of securities | Persons' votes (5) | Voting power (6) |
|-------------------------|----------------------|--------------------|------------------|
| Ordinary | 19,294,568 | 19,294,568 | 5.60% |

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 |
|------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|
| J.P. MORGAN SECURITIES LLC | Holder of securities subject to an obligation to return under a securities lending agreement | 3,430,000 (Ordinary) |
| J.P. MORGAN SECURITIES PLC | Holder of securities subject to an obligation to return under a securities lending agreement | 5,308,315 (Ordinary) |
| J.P. MORGAN SECURITIES PLC | Purchase and sales of shares in its capacity as Principal/Proprietary | 140,727 (Ordinary) |
| J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Holder of securities subject to an obligation to return under a securities lending agreement | 8,590,146 (Ordinary) |
| J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Purchase and sales of shares in its capacity as Principal/Proprietary | 1,825,376 (Ordinary) |
| JPMORGAN CHASE BANK, N.A. | Purchase and sales of shares in its capacity as Principal/Proprietary | 4 (Ordinary) |

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 |
|------------------------------------------|---------------------------------|------------------------------------------------|--------------------------------|
| J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Ecapital Nominees Pty Ltd | Ecapital Nominees Pty Ltd | 8,590,146 (Ordinary) |
| J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Ecapital Nominees Pty Ltd | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | 1,825,376 (Ordinary) |
| J.P. MORGAN SECURITIES LLC | Citi Australia | Citi Australia | 3,430,000 (Ordinary) |
| J.P. MORGAN SECURITIES PLC | DCC Melbourne | DCC Melbourne | 5,308,315 (Ordinary) |
| J.P. MORGAN SECURITIES PLC | DCC Melbourne | J.P. MORGAN SECURITIES PLC | 140,727 (Ordinary) |
| JPMORGAN CHASE BANK, N.A. | JPMORGAN CHASE BANK, N.A. | JPMORGAN CHASE BANK, N.A. | 4 (Ordinary) |

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 of securities |
|-----------------------------|---------------------|-------------------|----------|--------------------------------|
| | | Cash | Non-cash | |
| | | | | |
| See Appendix | | | | |
| | | | | |

6. Associates

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

| Name and ACN (if applicable) | Nature of association |
|------------------------------------------|------------------------------------|
| J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Subsidiary of JPMorgan Chase & Co. |
| J.P. MORGAN SECURITIES LLC | Subsidiary of JPMorgan Chase & Co. |
| J.P. MORGAN SECURITIES PLC | Subsidiary of JPMorgan Chase & Co. |
| JPMORGAN CHASE BANK, N.A. | Subsidiary of JPMorgan Chase & Co. |

7. Addresses

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

| Name | Address |
|------------------------------------------|---------------------------------------------------------------------|
| JPMorgan Chase & Co. | 383 Madison Avenue, New York, New York, NY, 10179, United States |
| J.P. MORGAN SECURITIES AUSTRALIA LIMITED | LEVEL 18, 83-85 CASTLEREAGH STREET, SYDNEY, NS, NSW 2000, Australia |
| J.P. MORGAN SECURITIES LLC | 383 Madison Ave., New York, New York, NY, 10179, United States |
| J.P. MORGAN SECURITIES PLC | 25 Bank Street, Canary Wharf, London, E14 5JP, England |
| JPMORGAN CHASE BANK, N.A. | 1111 Polaris Parkway, Columbus, Delaware, OH, 43240, United States |

Signature

Print name Frederick Lee

Capacity JPMorgan Chase Bank, N.A.

Sign here



Date

19 June 2019

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Law.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Law.
- (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).
- (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, money 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.

| TRADES FOR RELEVANT PERIOD | | | | | | Appendix |
|-------------------------------------|------------------------------------------|--------------|---------------------|------------|-------------|---------------|
| Transaction Date | Entity | Product Type | Type of Transaction | Quantity | Price (AUD) | Consideration |
| Balance at start of relevant period | | | | 13,339,013 | | |
| 18-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (18,517) | 1.33 | \$ 24,627.61 |
| 18-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,466 | 1.33 | \$ 1,949.78 |
| 18-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (7) | 1.33 | \$ 9.31 |
| 18-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (19,168) | 1.34 | \$ 25,589.28 |
| 18-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,101 | 1.34 | \$ 6,839.95 |
| 18-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 17,189 | 1.34 | \$ 23,089.97 |
| 18-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 7 | 1.36 | \$ 9.49 |
| 19-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,464 | 1.28 | \$ 1,866.60 |
| 19-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (6,382) | 1.28 | \$ 8,137.05 |
| 19-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (3,300) | 1.28 | \$ 4,207.50 |
| 19-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,088 | 1.28 | \$ 6,512.64 |
| 19-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 16,923 | 1.29 | \$ 21,858.97 |
| 19-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 17,304 | 1.29 | \$ 22,386.27 |
| 19-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (17,189) | 1.33 | \$ 22,861.37 |
| 20-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (4,117) | 1.25 | \$ 5,146.25 |
| 20-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,756) | 1.25 | \$ 2,195.00 |
| 20-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 4,800 | 1.25 | \$ 6,002.84 |
| 20-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,781 | 1.26 | \$ 7,274.91 |
| 20-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (17,304) | 1.28 | \$ 22,062.60 |
| 21-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (31) | 1.25 | \$ 38.75 |
| 21-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (4,555) | 1.25 | \$ 5,693.75 |
| 21-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (9,549) | 1.25 | \$ 11,936.25 |
| 21-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 31 | 1.25 | \$ 38.75 |
| 21-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (30) | 1.25 | \$ 37.50 |
| 21-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 30 | 1.25 | \$ 37.50 |
| 21-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 9,254 | 1.26 | \$ 11,671.83 |
| 21-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 13,357 | 1.27 | \$ 16,931.48 |
| 21-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (5,088) | 1.30 | \$ 6,614.40 |
| 21-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,042) | 1.33 | \$ 2,705.65 |
| 21-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,747 | 1.33 | \$ 2,314.78 |
| 21-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 12,775 | 1.33 | \$ 16,926.88 |
| 21-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (12,775) | 1.33 | \$ 16,926.88 |
| 21-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (31) | 1.33 | \$ 41.08 |
| 22-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (13,357) | 1.33 | \$ 17,698.03 |
| 22-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,481 | 1.39 | \$ 2,051.19 |
| 22-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 13,313 | 1.39 | \$ 18,478.79 |
| 22-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 96 | 1.41 | \$ 134.88 |
| 22-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,626 | 1.41 | \$ 3,689.53 |
| 22-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (26,799) | 1.41 | \$ 37,652.60 |
| 25-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (6,280) | 1.40 | \$ 8,792.00 |
| 25-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 639 | 1.40 | \$ 894.60 |
| 25-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (103) | 1.40 | \$ 144.20 |
| 25-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 14,357 | 1.40 | \$ 20,099.80 |
| 25-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (14,357) | 1.40 | \$ 20,099.80 |
| 25-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,481) | 1.41 | \$ 2,080.81 |
| 25-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (16,120) | 1.41 | \$ 22,655.84 |
| 25-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 962 | 1.42 | \$ 1,367.26 |
| 25-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 11,713 | 1.43 | \$ 16,731.24 |
| 25-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 6,444 | 1.43 | \$ 9,219.22 |
| 25-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,936 | 1.43 | \$ 2,772.92 |
| 26-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,220) | 1.39 | \$ 1,699.77 |
| 26-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,445 | 1.40 | \$ 2,015.78 |
| 26-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 334 | 1.40 | \$ 466.77 |
| 26-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (11,713) | 1.40 | \$ 16,398.20 |
| 26-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,199 | 1.41 | \$ 3,095.81 |
| 26-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,435) | 1.41 | \$ 2,025.08 |
| 26-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,355 | 1.42 | \$ 1,920.30 |
| 26-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 319 | 1.43 | \$ 456.17 |
| 26-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 254 | 1.44 | \$ 365.76 |
| 26-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (72) | 1.44 | \$ 103.68 |
| 26-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,625) | 1.44 | \$ 3,780.00 |
| 27-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 6,685 | 1.40 | \$ 9,384.58 |
| 27-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,445 | 1.41 | \$ 2,037.45 |
| 27-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (319) | 1.41 | \$ 449.79 |
| 27-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,445) | 1.44 | \$ 2,080.80 |
| 28-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 333 | 1.37 | \$ 454.55 |
| 28-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,741 | 1.37 | \$ 2,385.17 |
| 28-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 8,766 | 1.37 | \$ 12,028.07 |
| 28-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 321 | 1.40 | \$ 449.40 |
| 28-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (13) | 1.41 | \$ 18.33 |
| 28-Feb-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 13 | 1.41 | \$ 18.33 |
| 28-Feb-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (45,228) | | \$ - |
| 1-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 4,355 | 1.34 | \$ 5,813.93 |
| 1-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,899 | 1.34 | \$ 2,539.11 |
| 1-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 4,492 | 1.34 | \$ 6,006.73 |
| 1-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,544 | 1.34 | \$ 4,740.10 |
| 1-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (29) | 1.34 | \$ 38.86 |
| 1-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,454 | 1.34 | \$ 1,948.36 |
| 1-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 320 | 1.34 | \$ 428.80 |
| 1-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,022) | 1.34 | \$ 1,369.48 |
| 1-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 10,822 | 1.35 | \$ 14,590.85 |
| 1-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (333) | 1.37 | \$ 456.21 |
| 1-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 255 | 1.38 | \$ 351.90 |
| 1-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (66,576) | | \$ - |
| 4-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (4,355) | 1.34 | \$ 5,835.70 |
| 4-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 4 | 1.34 | \$ 5.37 |
| 4-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 159 | 1.35 | \$ 214.25 |
| 4-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,044 | 1.35 | \$ 2,754.76 |
| 4-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 10,835 | 1.35 | \$ 14,613.23 |
| 4-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,447) | 1.35 | \$ 1,953.45 |
| 4-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,447 | 1.35 | \$ 1,953.45 |
| 4-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (4,944) | 1.35 | \$ 6,674.40 |
| 4-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,454 | 1.35 | \$ 1,962.90 |
| 4-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (65,740) | | \$ - |
| 5-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 6,387 | 1.27 | \$ 8,111.49 |
| 5-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 13,415 | 1.27 | \$ 17,037.05 |
| 5-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 126 | 1.28 | \$ 160.65 |
| 5-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 4,573 | 1.28 | \$ 5,836.24 |
| 5-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 186 | 1.28 | \$ 238.83 |
| 5-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,522 | 1.30 | \$ 7,185.46 |
| 5-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 960 | 1.30 | \$ 1,252.76 |
| 5-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 327 | 1.31 | \$ 427.65 |
| 5-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (25) | 1.31 | \$ 32.75 |
| 5-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (232) | 1.33 | \$ 307.92 |
| 5-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,454) | 1.35 | \$ 1,962.90 |
| 5-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (24) | 1.35 | \$ 32.40 |
| 5-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 24 | 1.35 | \$ 32.40 |
| 5-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (164,050) | | \$ - |
| 6-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (4,573) | 1.27 | \$ 5,807.71 |
| 6-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,165 | 1.29 | \$ 1,497.03 |
| 6-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,636 | 1.29 | \$ 7,261.60 |
| 6-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 128 | 1.29 | \$ 165.12 |
| 6-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,188 | 1.30 | \$ 6,731.43 |

| TRADES FOR RELEVANT PERIOD | | | | Appendix | | | |
|----------------------------|------------------------------------------|--------|-----------------|-----------|------|----|-----------|
| 7-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 65 | 1.23 | \$ | 79.63 |
| 7-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 63 | 1.23 | \$ | 77.49 |
| 7-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,449 | 1.23 | \$ | 1,782.27 |
| 7-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Sale | (1,289) | 1.23 | \$ | 1,585.47 |
| 7-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 10,062 | 1.23 | \$ | 12,383.72 |
| 7-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,439 | 1.24 | \$ | 1,785.22 |
| 7-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (5,188) | 1.29 | \$ | 6,666.58 |
| 7-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 6,393 | 1.29 | \$ | 8,215.01 |
| 7-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (352) | 1.30 | \$ | 455.84 |
| 7-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 483 | 1.30 | \$ | 625.49 |
| 7-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (55,876) | | \$ | - |
| 7-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (30,732) | | \$ | - |
| 7-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (109,216) | | \$ | - |
| 8-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,947 | 1.16 | \$ | 3,403.79 |
| 8-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,803 | 1.18 | \$ | 4,470.56 |
| 8-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (60,068) | | \$ | - |
| 11-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,508 | 1.12 | \$ | 6,143.88 |
| 11-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,497 | 1.14 | \$ | 3,982.57 |
| 11-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (5,008) | 1.15 | \$ | 5,746.68 |
| 11-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,947) | 1.16 | \$ | 3,418.52 |
| 11-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 7,193 | 1.17 | \$ | 8,415.81 |
| 11-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (91,073) | | \$ | - |
| 11-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (379,456) | | \$ | - |
| 11-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (301,375) | | \$ | - |
| 11-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (275,000) | | \$ | - |
| 11-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (248,625) | | \$ | - |
| 12-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (15,577) | 1.10 | \$ | 17,056.82 |
| 12-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 320 | 1.10 | \$ | 350.40 |
| 12-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (32) | 1.10 | \$ | 35.20 |
| 12-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 288 | 1.11 | \$ | 318.88 |
| 12-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 10,008 | 1.11 | \$ | 11,108.88 |
| 12-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,941 | 1.13 | \$ | 2,191.58 |
| 12-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 560,000 | | \$ | - |
| 12-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 600,000 | | \$ | - |
| 13-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 96 | 1.04 | \$ | 99.36 |
| 13-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,822 | 1.05 | \$ | 2,952.44 |
| 13-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 511 | 1.06 | \$ | 540.84 |
| 13-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 128 | 1.06 | \$ | 135.68 |
| 13-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 10,888 | 1.06 | \$ | 11,541.28 |
| 13-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,161 | 1.07 | \$ | 5,508.38 |
| 13-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 193 | 1.07 | \$ | 206.51 |
| 13-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (52,625) | | \$ | - |
| 13-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (147,117) | | \$ | - |
| 13-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (86,900) | | \$ | - |
| 13-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (12,375) | | \$ | - |
| 13-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (71,000) | | \$ | - |
| 13-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (153,000) | | \$ | - |
| 14-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,822) | 1.06 | \$ | 2,991.32 |
| 14-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (5,737) | 1.06 | \$ | 6,081.22 |
| 14-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (621) | 1.07 | \$ | 665.99 |
| 14-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (552) | 1.10 | \$ | 605.82 |
| 14-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (20,896) | 1.11 | \$ | 23,094.53 |
| 14-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 524 | 1.11 | \$ | 582.95 |
| 14-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 256 | 1.11 | \$ | 284.80 |
| 14-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 6,217 | 1.14 | \$ | 7,061.59 |
| 14-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 879 | 1.15 | \$ | 1,010.85 |
| 14-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (15,982) | 1.15 | \$ | 18,379.30 |
| 14-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,000) | 1.15 | \$ | 2,300.00 |
| 14-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 100,000 | | \$ | - |
| 14-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 300,000 | | \$ | - |
| 14-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 81,677 | | \$ | - |
| 14-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (211,858) | | \$ | - |
| 14-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (117,127) | | \$ | - |
| 15-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 40,904 | 1.07 | \$ | 43,776.16 |
| 15-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (439) | 1.08 | \$ | 474.12 |
| 15-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (20,008) | 1.08 | \$ | 21,608.64 |
| 15-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (18,896) | 1.08 | \$ | 20,407.68 |
| 15-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,652 | 1.09 | \$ | 3,994.77 |
| 15-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 32 | 1.12 | \$ | 35.68 |
| 15-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 161 | 1.15 | \$ | 184.35 |
| 15-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 100,000 | | \$ | - |
| 18-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 16,026 | 1.06 | \$ | 16,987.56 |
| 18-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (16,026) | 1.06 | \$ | 16,987.56 |
| 18-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 826 | 1.07 | \$ | 881.47 |
| 18-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 4,816 | 1.07 | \$ | 5,165.10 |
| 18-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 256 | 1.07 | \$ | 274.72 |
| 18-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,887 | 1.07 | \$ | 2,025.68 |
| 18-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (8) | 1.08 | \$ | 8.64 |
| 18-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 8 | 1.08 | \$ | 8.64 |
| 18-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 41 | 1.08 | \$ | 44.28 |
| 18-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 300,000 | | \$ | - |
| 18-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (300,000) | | \$ | - |
| 19-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 959 | 1.05 | \$ | 1,006.95 |
| 19-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 481 | 1.06 | \$ | 507.46 |
| 19-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,449 | 1.06 | \$ | 3,651.96 |
| 19-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 225 | 1.07 | \$ | 239.63 |
| 19-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.08 | \$ | 68.80 |
| 19-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 130,000 | | \$ | - |
| 19-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 400,000 | | \$ | - |
| 19-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (100,000) | | \$ | - |
| 19-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (81,677) | | \$ | - |
| 19-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (100,000) | | \$ | - |
| 20-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Sale | (9,455) | 1.02 | \$ | 9,596.83 |
| 20-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 12,018 | 1.02 | \$ | 12,251.44 |
| 20-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 960 | 1.03 | \$ | 986.40 |
| 20-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 548 | 1.04 | \$ | 567.61 |
| 20-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 10,430 | 1.05 | \$ | 10,926.90 |
| 20-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (480) | 1.06 | \$ | 506.40 |
| 20-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 448 | 1.07 | \$ | 477.61 |
| 20-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 300,000 | | \$ | - |
| 20-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 400,000 | | \$ | - |
| 20-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (300,000) | | \$ | - |
| 20-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (400,000) | | \$ | - |
| 21-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 20,008 | 0.98 | \$ | 19,607.84 |
| 21-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 875 | 0.98 | \$ | 861.22 |
| 21-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (321) | 0.99 | \$ | 316.19 |
| 21-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,032 | 0.99 | \$ | 2,001.52 |
| 21-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (965) | 0.99 | \$ | 952.94 |
| 21-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 36,462 | 1.00 | \$ | 36,462.00 |
| 21-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (252) | 1.00 | \$ | 252.00 |
| 21-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (10,290) | 1.00 | \$ | 10,290.00 |
| 21-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,627) | 1.02 | \$ | 2,666.41 |
| 21-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,627 | 1.02 | \$ | 2,666.41 |
| 22-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (20,008) | 1.01 | \$ | 20,108.04 |
| 22-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 11,876 | 1.03 | \$ | 12,185.76 |
| 22-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (3,232) | 1.05 | \$ | 3,377.44 |

| TRADES FOR RELEVANT PERIOD | | | | Appendix | | | |
|----------------------------|------------------------------------------|--------|-----------------|-----------|------|----|-----------|
| 25-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 476 | 1.02 | \$ | 484.23 |
| 25-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,628 | 1.03 | \$ | 2,707.16 |
| 25-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 99,768 | | \$ | - |
| 26-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 640 | 1.05 | \$ | 670.00 |
| 26-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (42) | 1.05 | \$ | 44.00 |
| 26-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,085 | 1.06 | \$ | 1,150.83 |
| 26-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (640) | 1.08 | \$ | 688.00 |
| 27-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 287 | 1.07 | \$ | 305.66 |
| 27-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Purchase | 17,565 | 1.07 | \$ | 18,706.73 |
| 27-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 131 | 1.07 | \$ | 139.53 |
| 27-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 355 | 1.07 | \$ | 378.96 |
| 27-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,141 | 1.07 | \$ | 5,495.33 |
| 27-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2) | 1.08 | \$ | 2.15 |
| 27-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2 | 1.08 | \$ | 2.15 |
| 27-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 480 | 1.08 | \$ | 517.60 |
| 27-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (480) | 1.08 | \$ | 518.40 |
| 28-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 322 | 1.07 | \$ | 342.93 |
| 28-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (322) | 1.07 | \$ | 342.93 |
| 28-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (319) | 1.07 | \$ | 339.74 |
| 28-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (3,244) | 1.07 | \$ | 3,454.86 |
| 28-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (13,181) | 1.07 | \$ | 14,037.77 |
| 28-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,184 | 1.07 | \$ | 3,405.22 |
| 28-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 225 | 1.07 | \$ | 240.75 |
| 28-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,459 | 1.07 | \$ | 1,561.13 |
| 29-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (320) | 1.07 | \$ | 342.40 |
| 29-Mar-19 | J.P. MORGAN SECURITIES PLC | Equity | Sale | (80,710) | 1.07 | \$ | 86,359.70 |
| 29-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 32 | 1.09 | \$ | 34.88 |
| 29-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,819 | 1.10 | \$ | 4,201.93 |
| 29-Mar-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 10,000 | 1.12 | \$ | 11,200.00 |
| 1-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 4,285 | 1.03 | \$ | 4,424.59 |
| 1-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 177 | 1.05 | \$ | 184.97 |
| 2-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,762) | 1.06 | \$ | 2,931.14 |
| 2-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 4,928 | 1.08 | \$ | 5,305.36 |
| 2-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 160 | 1.09 | \$ | 173.60 |
| 2-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 4,600 | 1.09 | \$ | 5,013.93 |
| 2-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (12,787) | 1.10 | \$ | 14,065.70 |
| 2-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 367 | 1.10 | \$ | 403.70 |
| 3-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (5,000) | 1.14 | \$ | 5,675.00 |
| 3-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,086 | 1.16 | \$ | 2,418.14 |
| 3-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1) | 1.19 | \$ | 1.19 |
| 4-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (605) | 1.30 | \$ | 783.56 |
| 4-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (7,100) | 1.32 | \$ | 9,342.13 |
| 4-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 31 | 1.33 | \$ | 41.23 |
| 4-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 638 | 1.35 | \$ | 858.11 |
| 4-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (4,837) | 1.35 | \$ | 6,547.31 |
| 4-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (957) | 1.36 | \$ | 1,304.71 |
| 5-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 6,500 | 1.33 | \$ | 8,670.40 |
| 5-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (5,000) | 1.34 | \$ | 6,675.00 |
| 5-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (611) | 1.34 | \$ | 817.47 |
| 5-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (5,904) | 1.34 | \$ | 7,902.45 |
| 5-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 30,776 | 1.35 | \$ | 41,393.72 |
| 5-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (15,024) | 1.36 | \$ | 20,357.52 |
| 5-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 30,776 | | \$ | - |
| 8-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 128 | 1.29 | \$ | 164.48 |
| 8-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 128 | 1.29 | \$ | 164.48 |
| 8-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 97 | 1.29 | \$ | 125.13 |
| 8-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 32 | 1.30 | \$ | 41.44 |
| 8-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 160 | 1.30 | \$ | 207.68 |
| 8-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 129 | 1.30 | \$ | 167.70 |
| 8-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 257 | 1.30 | \$ | 334.10 |
| 8-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 129 | 1.31 | \$ | 168.35 |
| 8-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (919) | 1.31 | \$ | 1,199.30 |
| 8-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (736) | 1.31 | \$ | 960.48 |
| 8-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 128 | 1.31 | \$ | 167.68 |
| 8-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.31 | \$ | 83.84 |
| 8-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.32 | \$ | 84.16 |
| 8-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (350) | 1.32 | \$ | 461.13 |
| 8-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,092 | 1.32 | \$ | 2,767.05 |
| 8-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (247,000) | | \$ | - |
| 9-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,295) | 1.25 | \$ | 1,621.99 |
| 9-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (372) | 1.26 | \$ | 466.86 |
| 9-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 976 | 1.27 | \$ | 1,234.64 |
| 9-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 248 | 1.27 | \$ | 313.72 |
| 9-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 32 | 1.27 | \$ | 40.48 |
| 9-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (640) | 1.27 | \$ | 809.60 |
| 9-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,674 | 1.28 | \$ | 4,701.85 |
| 9-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.28 | \$ | 81.92 |
| 10-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,020) | 1.22 | \$ | 2,462.22 |
| 10-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 896 | 1.22 | \$ | 1,093.20 |
| 10-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 338 | 1.22 | \$ | 413.21 |
| 10-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 205 | 1.22 | \$ | 250.61 |
| 10-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (109) | 1.22 | \$ | 133.25 |
| 10-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (498) | 1.23 | \$ | 610.05 |
| 10-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 542 | 1.23 | \$ | 668.02 |
| 10-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 320 | 1.24 | \$ | 395.20 |
| 10-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (7,836) | 1.24 | \$ | 9,677.46 |
| 10-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (30,776) | | \$ | - |
| 11-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (8,355) | 1.19 | \$ | 9,954.64 |
| 11-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,871) | 1.20 | \$ | 3,443.60 |
| 11-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (6,401) | 1.20 | \$ | 7,681.20 |
| 11-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (319) | 1.20 | \$ | 382.80 |
| 11-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (579) | 1.21 | \$ | 697.70 |
| 11-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (673) | 1.21 | \$ | 810.97 |
| 11-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 293 | 1.22 | \$ | 356.73 |
| 11-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 120,000 | | \$ | - |
| 11-Apr-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 200,000 | | \$ | - |
| 12-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,009 | 1.15 | \$ | 2,300.31 |
| 12-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 658 | 1.15 | \$ | 756.70 |
| 12-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 385 | 1.16 | \$ | 444.68 |
| 12-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 224 | 1.16 | \$ | 258.72 |
| 12-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 897 | 1.17 | \$ | 1,046.60 |
| 12-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 6,082 | 1.17 | \$ | 7,113.88 |
| 12-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 161 | 1.21 | \$ | 194.81 |
| 15-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 97 | 1.14 | \$ | 110.10 |
| 15-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (320) | 1.14 | \$ | 363.20 |
| 15-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,139 | 1.14 | \$ | 1,293.25 |
| 15-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 668 | 1.14 | \$ | 759.36 |
| 15-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,102) | 1.14 | \$ | 2,401.23 |
| 15-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (694) | 1.14 | \$ | 792.90 |
| 15-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 95 | 1.15 | \$ | 108.78 |
| 15-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 192 | 1.15 | \$ | 220.80 |
| 15-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (480) | 1.16 | \$ | 554.40 |
| 16-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (160) | 1.13 | \$ | 180.80 |
| 16-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 32 | 1.14 | \$ | 36.48 |
| 16-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 83 | 1.14 | \$ | 94.62 |
| 16-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.14 | \$ | 72.96 |

| TRADES FOR RELEVANT PERIOD | | | | Appendix | | |
|----------------------------|------------------------------------------|--------|-----------------|-----------|------|--------------|
| 16-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 321 | 1.14 | \$ 365.94 |
| 16-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,596 | 1.14 | \$ 1,824.23 |
| 16-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,940 | 1.14 | \$ 3,364.01 |
| 16-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (10,545) | 1.15 | \$ 12,074.03 |
| 16-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,710 | 1.15 | \$ 1,957.95 |
| 16-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 65 | 1.15 | \$ 74.43 |
| 16-Apr-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 200,000 | | \$ - |
| 16-Apr-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (200,000) | | \$ - |
| 17-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 703 | 1.18 | \$ 826.18 |
| 17-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,000 | 1.19 | \$ 3,555.00 |
| 17-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 4,358 | 1.19 | \$ 5,174.28 |
| 17-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 290 | 1.21 | \$ 350.90 |
| 17-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 160 | 1.22 | \$ 194.40 |
| 17-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (320) | 1.22 | \$ 388.80 |
| 17-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 24,320 | 1.22 | \$ 29,548.80 |
| 17-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,419) | 1.22 | \$ 1,724.09 |
| 17-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 32 | 1.22 | \$ 39.04 |
| 17-Apr-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 218,000 | | \$ - |
| 18-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (9,549) | 1.22 | \$ 11,602.04 |
| 18-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 9,549 | 1.22 | \$ 11,602.04 |
| 18-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.23 | \$ 78.40 |
| 18-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (163) | 1.24 | \$ 201.31 |
| 18-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 640 | 1.24 | \$ 790.40 |
| 18-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 32 | 1.27 | \$ 40.64 |
| 18-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (3,000) | 1.27 | \$ 3,810.00 |
| 18-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (503) | 1.27 | \$ 640.07 |
| 18-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,137 | 1.27 | \$ 1,448.49 |
| 18-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 50,000 | | \$ - |
| 23-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 225 | 1.20 | \$ 268.88 |
| 23-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 32 | 1.20 | \$ 38.40 |
| 23-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 96 | 1.20 | \$ 115.20 |
| 23-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 32 | 1.20 | \$ 38.40 |
| 23-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 63 | 1.21 | \$ 75.92 |
| 23-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 320 | 1.21 | \$ 385.60 |
| 23-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,433 | 1.21 | \$ 2,931.77 |
| 23-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 4,253 | 1.21 | \$ 5,124.87 |
| 23-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.21 | \$ 77.44 |
| 23-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 139 | 1.21 | \$ 168.19 |
| 23-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 21 | 1.21 | \$ 25.41 |
| 23-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 476 | 1.22 | \$ 582.15 |
| 23-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,326 | 1.23 | \$ 4,081.71 |
| 23-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (550) | 1.26 | \$ 691.63 |
| 23-Apr-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 250,000 | | \$ - |
| 24-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,498 | 1.18 | \$ 6,514.68 |
| 24-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,019 | 1.19 | \$ 1,209.91 |
| 24-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 224 | 1.19 | \$ 266.56 |
| 24-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 128 | 1.19 | \$ 152.32 |
| 24-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 115 | 1.19 | \$ 136.85 |
| 24-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.19 | \$ 76.16 |
| 24-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 318 | 1.19 | \$ 379.22 |
| 24-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 523 | 1.19 | \$ 623.68 |
| 24-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 317 | 1.19 | \$ 378.02 |
| 24-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 320 | 1.20 | \$ 384.00 |
| 24-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,593) | 1.20 | \$ 1,911.60 |
| 24-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (12,686) | 1.20 | \$ 15,223.20 |
| 24-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 4,238 | 1.20 | \$ 5,085.60 |
| 24-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 157 | 1.20 | \$ 188.40 |
| 24-Apr-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 2,000,000 | | \$ - |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 32 | 1.19 | \$ 37.92 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 466 | 1.19 | \$ 553.42 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (7,197) | 1.20 | \$ 8,600.42 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 96 | 1.20 | \$ 114.72 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 640 | 1.20 | \$ 764.80 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 32 | 1.20 | \$ 38.24 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,593) | 1.20 | \$ 1,903.64 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,000) | 1.20 | \$ 2,390.00 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 482 | 1.20 | \$ 576.63 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 52 | 1.21 | \$ 62.66 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 128 | 1.21 | \$ 154.56 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,635 | 1.21 | \$ 3,188.07 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 288 | 1.21 | \$ 348.80 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,629 | 1.21 | \$ 1,974.81 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 256 | 1.22 | \$ 311.04 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,000 | 1.22 | \$ 3,645.00 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 448 | 1.22 | \$ 545.60 |
| 26-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 803 | 1.22 | \$ 978.53 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 8,888 | 1.11 | \$ 9,865.68 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 96 | 1.12 | \$ 107.52 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 160 | 1.12 | \$ 179.20 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 33 | 1.12 | \$ 36.96 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 479 | 1.12 | \$ 536.88 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 160 | 1.12 | \$ 179.60 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.13 | \$ 72.00 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 159 | 1.13 | \$ 178.88 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 177 | 1.13 | \$ 199.13 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (856) | 1.13 | \$ 963.00 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (6,399) | 1.13 | \$ 7,198.88 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 640 | 1.13 | \$ 720.00 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,593) | 1.13 | \$ 1,792.13 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,586 | 1.13 | \$ 1,786.89 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 160 | 1.13 | \$ 180.40 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 704 | 1.13 | \$ 794.40 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.13 | \$ 72.32 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (8,888) | 1.13 | \$ 10,065.66 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (638) | 1.13 | \$ 723.33 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.14 | \$ 72.64 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 479 | 1.14 | \$ 544.06 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,109) | 1.14 | \$ 2,397.53 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (320) | 1.18 | \$ 376.00 |
| 29-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 40,000 | | \$ - |
| 30-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 480 | 1.10 | \$ 526.80 |
| 30-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 159 | 1.10 | \$ 174.50 |
| 30-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 479 | 1.10 | \$ 526.10 |
| 30-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,531 | 1.10 | \$ 2,795.54 |
| 30-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,944 | 1.11 | \$ 3,253.44 |
| 30-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,145) | 1.11 | \$ 1,270.95 |
| 30-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 160 | 1.11 | \$ 177.60 |
| 30-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (23,461) | 1.11 | \$ 26,041.71 |
| 30-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,593) | 1.11 | \$ 1,768.23 |
| 30-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 4,712 | 1.11 | \$ 5,230.32 |
| 30-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (4,712) | 1.11 | \$ 5,230.32 |
| 30-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,115) | 1.11 | \$ 1,238.67 |
| 30-Apr-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 18,000 | | \$ - |
| 30-Apr-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 200,000 | | \$ - |
| 30-Apr-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 2,000,000 | | \$ - |
| 30-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (50,000) | | \$ - |

| TRADES FOR RELEVANT PERIOD | | | | | | Appendix |
|----------------------------|------------------------------------------|--------|-----------------|-------------|------|--------------|
| 30-Apr-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (200,000) | | \$ - |
| 30-Apr-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (130,000) | | \$ - |
| 30-Apr-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (2,000,000) | | \$ - |
| 1-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 363 | 1.08 | \$ 390.55 |
| 1-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,709 | 1.08 | \$ 1,845.72 |
| 1-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,472 | 1.08 | \$ 1,591.84 |
| 1-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (64) | 1.10 | \$ 70.08 |
| 1-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (236) | 1.10 | \$ 259.01 |
| 1-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 252 | 1.12 | \$ 282.23 |
| 2-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,495 | 1.07 | \$ 1,603.13 |
| 2-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (544) | 1.08 | \$ 585.44 |
| 2-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,312 | 1.08 | \$ 3,576.96 |
| 2-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,184 | 1.10 | \$ 1,307.84 |
| 2-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3 | 1.11 | \$ 3.33 |
| 2-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 18 | 1.11 | \$ 19.98 |
| 2-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 112 | 1.11 | \$ 124.72 |
| 2-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,582) | 1.13 | \$ 2,904.75 |
| 3-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 640 | 1.13 | \$ 723.20 |
| 3-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,184) | 1.13 | \$ 1,340.88 |
| 3-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 161 | 1.14 | \$ 182.74 |
| 3-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 193 | 1.14 | \$ 219.06 |
| 3-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 973 | 1.14 | \$ 1,106.98 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 640 | 1.10 | \$ 700.80 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,450) | 1.10 | \$ 1,587.75 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 10,514 | 1.10 | \$ 11,512.83 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (114) | 1.10 | \$ 124.83 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (260) | 1.10 | \$ 285.20 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,285) | 1.10 | \$ 2,507.79 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 967 | 1.10 | \$ 1,061.28 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (159) | 1.10 | \$ 174.90 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (5,000) | 1.10 | \$ 5,500.00 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (633) | 1.10 | \$ 697.48 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,758) | 1.10 | \$ 3,040.54 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (158) | 1.10 | \$ 174.20 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (158) | 1.10 | \$ 174.20 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (316) | 1.10 | \$ 348.39 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (32) | 1.11 | \$ 35.36 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,118 | 1.11 | \$ 3,475.74 |
| 6-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 128 | 1.13 | \$ 144.64 |
| 7-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 640 | 1.08 | \$ 691.20 |
| 7-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (964) | 1.08 | \$ 1,041.12 |
| 7-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,160 | 1.08 | \$ 1,252.80 |
| 7-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (322) | 1.09 | \$ 349.37 |
| 7-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (319) | 1.09 | \$ 346.12 |
| 7-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (159) | 1.09 | \$ 172.91 |
| 7-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (96) | 1.09 | \$ 104.64 |
| 7-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (256) | 1.09 | \$ 279.04 |
| 7-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (253) | 1.09 | \$ 275.77 |
| 7-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (480) | 1.10 | \$ 528.00 |
| 7-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (8,894) | 1.10 | \$ 9,794.76 |
| 7-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (384) | 1.11 | \$ 425.92 |
| 7-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 32 | 1.11 | \$ 35.52 |
| 8-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,440) | 1.09 | \$ 2,668.70 |
| 8-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (512) | 1.10 | \$ 561.92 |
| 8-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (3,594) | 1.10 | \$ 3,959.13 |
| 8-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,394 | 1.10 | \$ 1,536.89 |
| 8-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (189) | 1.14 | \$ 214.52 |
| 8-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 640 | 1.14 | \$ 729.60 |
| 8-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 6,399 | 1.14 | \$ 7,294.86 |
| 8-May-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 18,000 | | \$ - |
| 8-May-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 68,000 | | \$ - |
| 8-May-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (18,000) | | \$ - |
| 8-May-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (68,000) | | \$ - |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 33 | 1.13 | \$ 37.13 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 192 | 1.13 | \$ 216.80 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 224 | 1.13 | \$ 253.12 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 158 | 1.13 | \$ 178.54 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 97 | 1.13 | \$ 109.61 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 159 | 1.13 | \$ 179.67 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 640 | 1.13 | \$ 723.20 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,353) | 1.13 | \$ 2,658.89 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,590) | 1.13 | \$ 1,796.70 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 347 | 1.13 | \$ 392.73 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 280 | 1.14 | \$ 319.20 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 318 | 1.14 | \$ 362.52 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 256 | 1.14 | \$ 292.00 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (450) | 1.14 | \$ 514.13 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,388) | 1.15 | \$ 1,592.32 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,472 | 1.15 | \$ 1,694.56 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 4,826 | 1.15 | \$ 5,572.13 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,114 | 1.16 | \$ 1,289.46 |
| 9-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,000 | 1.17 | \$ 5,825.00 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 175 | 1.14 | \$ 198.63 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 640 | 1.14 | \$ 726.40 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,321) | 1.14 | \$ 2,634.34 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,321 | 1.14 | \$ 2,634.34 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (5,879) | 1.14 | \$ 6,672.67 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 352 | 1.14 | \$ 401.28 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 701 | 1.14 | \$ 799.14 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 16 | 1.14 | \$ 18.24 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 161 | 1.14 | \$ 183.94 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 320 | 1.14 | \$ 365.60 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 161 | 1.15 | \$ 184.35 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 33 | 1.15 | \$ 37.79 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 352 | 1.15 | \$ 403.04 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 674 | 1.15 | \$ 771.73 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 704 | 1.15 | \$ 806.08 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,632 | 1.15 | \$ 1,868.95 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 400 | 1.15 | \$ 458.80 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 9,752 | 1.15 | \$ 11,197.01 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 562 | 1.15 | \$ 646.30 |
| 10-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,500) | 1.17 | \$ 2,912.50 |
| 10-May-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 68,000 | | \$ - |
| 10-May-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (68,000) | | \$ - |
| 13-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,500) | 1.12 | \$ 2,787.50 |
| 13-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,679) | 1.12 | \$ 2,987.09 |
| 13-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,080 | 1.12 | \$ 2,327.04 |
| 14-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (3,237) | 1.08 | \$ 3,495.96 |
| 14-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (292) | 1.08 | \$ 315.36 |
| 14-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (640) | 1.08 | \$ 691.20 |
| 14-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (320) | 1.09 | \$ 347.20 |
| 14-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (64) | 1.09 | \$ 69.44 |
| 14-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (160) | 1.09 | \$ 173.60 |
| 14-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,352) | 1.09 | \$ 1,468.42 |
| 14-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 480 | 1.09 | \$ 521.82 |
| 14-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (450) | 1.09 | \$ 489.85 |

| TRADES FOR RELEVANT PERIOD | | | | Appendix | | |
|----------------------------|------------------------------------------|--------|-----------------|----------|---------|-----------|
| 14-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (830) | 1.09 \$ | 906.78 |
| 14-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (638) | 1.09 \$ | 697.02 |
| 15-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (288) | 1.13 \$ | 325.20 |
| 15-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,523) | 1.13 \$ | 1,720.51 |
| 15-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (88) | 1.13 \$ | 99.44 |
| 15-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,071 | 1.14 \$ | 2,362.84 |
| 15-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,000 | 1.14 \$ | 5,712.50 |
| 15-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 735 | 1.15 \$ | 843.18 |
| 15-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 353 | 1.15 \$ | 405.95 |
| 15-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 608 | 1.16 \$ | 702.24 |
| 15-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 352 | 1.17 \$ | 410.08 |
| 15-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 96 | 1.17 \$ | 111.84 |
| 15-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 288 | 1.17 \$ | 336.96 |
| 15-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 640 | 1.18 \$ | 755.20 |
| 15-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,512 | 1.18 \$ | 4,144.16 |
| 16-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 151 | 1.15 \$ | 172.90 |
| 16-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,497 | 1.15 \$ | 2,883.02 |
| 16-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 286 | 1.16 \$ | 330.33 |
| 16-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 224 | 1.16 \$ | 258.72 |
| 16-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 127 | 1.16 \$ | 146.69 |
| 16-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (33) | 1.16 \$ | 38.12 |
| 16-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 151 | 1.16 \$ | 174.41 |
| 16-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (367) | 1.16 \$ | 423.89 |
| 16-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 15,581 | 1.16 \$ | 17,996.06 |
| 16-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 54,963 | 1.18 \$ | 65,090.32 |
| 16-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 7,898 | 1.19 \$ | 9,398.62 |
| 17-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (5,000) | 1.19 \$ | 5,925.00 |
| 17-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,500 | 1.21 \$ | 3,037.28 |
| 17-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,240 | 1.22 \$ | 2,739.20 |
| 17-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (9) | 1.22 \$ | 11.02 |
| 17-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 193 | 1.23 \$ | 236.43 |
| 17-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,000 | 1.23 \$ | 6,125.00 |
| 17-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,376 | 1.23 \$ | 2,918.93 |
| 17-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 287 | 1.24 \$ | 354.45 |
| 17-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,616 | 1.25 \$ | 3,270.00 |
| 17-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 189 | 1.25 \$ | 236.25 |
| 20-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (4,642) | 1.28 \$ | 5,934.62 |
| 20-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,582 | 1.28 \$ | 3,304.96 |
| 20-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 7,645 | 1.28 \$ | 9,785.60 |
| 20-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (24) | 1.28 \$ | 30.78 |
| 20-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (161) | 1.28 \$ | 206.48 |
| 20-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,491) | 1.28 \$ | 1,914.38 |
| 20-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 498 | 1.28 \$ | 639.55 |
| 20-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (7,693) | 1.29 \$ | 9,885.90 |
| 20-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (160) | 1.29 \$ | 206.40 |
| 20-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (128) | 1.29 \$ | 165.12 |
| 20-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (960) | 1.29 \$ | 1,240.00 |
| 20-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (32) | 1.30 \$ | 41.60 |
| 20-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,500) | 1.31 \$ | 3,262.50 |
| 21-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (960) | 1.22 \$ | 1,169.60 |
| 21-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (960) | 1.23 \$ | 1,176.00 |
| 21-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,422) | 1.23 \$ | 1,741.95 |
| 21-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (11,444) | 1.23 \$ | 14,018.90 |
| 21-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (7,564) | 1.23 \$ | 9,267.56 |
| 21-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,080) | 1.23 \$ | 2,549.78 |
| 21-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (7,499) | 1.23 \$ | 9,219.62 |
| 21-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (696) | 1.23 \$ | 857.77 |
| 21-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (47) | 1.24 \$ | 58.28 |
| 21-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (204) | 1.24 \$ | 253.46 |
| 21-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (432) | 1.26 \$ | 543.12 |
| 21-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,975 | 1.26 \$ | 2,488.50 |
| 22-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (41,910) | 1.17 \$ | 48,825.15 |
| 22-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,142) | 1.17 \$ | 1,339.00 |
| 22-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,648 | 1.17 \$ | 1,934.58 |
| 22-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 32 | 1.18 \$ | 37.60 |
| 22-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,974 | 1.18 \$ | 3,504.51 |
| 22-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.18 \$ | 75.52 |
| 22-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 32 | 1.18 \$ | 37.76 |
| 22-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 192 | 1.18 \$ | 226.56 |
| 22-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,058 | 1.18 \$ | 1,248.44 |
| 22-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (4,788) | 1.18 \$ | 5,649.84 |
| 22-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,636) | 1.19 \$ | 1,942.13 |
| 23-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 591 | 1.16 \$ | 685.56 |
| 23-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 100 | 1.16 \$ | 116.00 |
| 23-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 320 | 1.16 \$ | 371.20 |
| 23-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 4,258 | 1.16 \$ | 4,939.28 |
| 23-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,500 | 1.16 \$ | 1,740.85 |
| 23-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,496) | 1.16 \$ | 1,737.95 |
| 23-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,112) | 1.16 \$ | 1,292.70 |
| 23-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 521 | 1.16 \$ | 605.66 |
| 23-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,890) | 1.16 \$ | 2,200.02 |
| 23-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,337 | 1.16 \$ | 1,557.00 |
| 23-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1) | 1.17 \$ | 1.17 |
| 23-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 159 | 1.17 \$ | 185.24 |
| 23-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (320) | 1.17 \$ | 374.40 |
| 24-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 66 | 1.17 \$ | 76.89 |
| 24-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (536) | 1.17 \$ | 625.78 |
| 24-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 863 | 1.17 \$ | 1,011.87 |
| 24-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,215) | 1.18 \$ | 1,433.70 |
| 24-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (863) | 1.18 \$ | 1,018.45 |
| 24-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,240 | 1.19 \$ | 2,658.25 |
| 24-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 765 | 1.20 \$ | 914.24 |
| 24-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 65,000 | \$ | - |
| 24-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 800,000 | \$ | - |
| 24-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (65,000) | \$ | - |
| 27-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 63 | 1.15 \$ | 72.14 |
| 27-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 65 | 1.15 \$ | 74.75 |
| 27-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (333) | 1.15 \$ | 382.96 |
| 27-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 836 | 1.15 \$ | 964.89 |
| 27-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (572) | 1.16 \$ | 662.09 |
| 27-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,096 | 1.16 \$ | 1,275.75 |
| 27-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (197) | 1.17 \$ | 230.24 |
| 27-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 641 | 1.18 \$ | 757.98 |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,583) | 1.13 \$ | 1,784.83 |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 128 | 1.13 \$ | 144.64 |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (219) | 1.13 \$ | 247.47 |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.13 \$ | 72.32 |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 160 | 1.13 \$ | 180.80 |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 128 | 1.13 \$ | 144.64 |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (65) | 1.13 \$ | 73.45 |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (70) | 1.13 \$ | 79.10 |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (161) | 1.13 \$ | 181.93 |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,661 | 1.13 \$ | 3,006.93 |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 898 | 1.13 \$ | 1,014.74 |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,406 | 1.13 \$ | 1,589.27 |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,776 | 1.13 \$ | 2,012.95 |

| TRADES FOR RELEVANT PERIOD | | | | Appendix | | | |
|----------------------------|------------------------------------------|--------|-----------------|-------------|------|----|-----------|
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 287 | 1.14 | \$ | 326.22 |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 321 | 1.14 | \$ | 365.94 |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (4,000) | 1.15 | \$ | 4,600.00 |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 200,000 | | \$ | - |
| 28-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 250,000 | | \$ | - |
| 29-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (644) | 1.12 | \$ | 718.06 |
| 29-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,004) | 1.12 | \$ | 1,119.46 |
| 29-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 321 | 1.12 | \$ | 357.92 |
| 29-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (89) | 1.13 | \$ | 100.13 |
| 29-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (295) | 1.13 | \$ | 331.88 |
| 29-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (82) | 1.13 | \$ | 92.25 |
| 29-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (64) | 1.13 | \$ | 72.00 |
| 29-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,782) | 1.13 | \$ | 2,013.32 |
| 29-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,740) | 1.14 | \$ | 1,976.65 |
| 29-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (63) | 1.14 | \$ | 71.98 |
| 29-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 100 | 1.14 | \$ | 114.38 |
| 29-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,000 | 1.15 | \$ | 2,290.00 |
| 29-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 240,000 | | \$ | - |
| 29-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 2,000,000 | | \$ | - |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (3,443) | 1.12 | \$ | 3,856.16 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (960) | 1.18 | \$ | 1,136.00 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (16,910) | 1.19 | \$ | 20,079.15 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (3,399) | 1.21 | \$ | 4,100.48 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,000 | 1.22 | \$ | 6,075.00 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (7,937) | 1.22 | \$ | 9,660.48 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (5,000) | 1.25 | \$ | 6,237.50 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (642) | 1.25 | \$ | 801.70 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (63) | 1.25 | \$ | 78.75 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (239) | 1.25 | \$ | 298.75 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (321) | 1.25 | \$ | 401.25 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (481) | 1.25 | \$ | 603.25 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (128) | 1.26 | \$ | 160.64 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (321) | 1.26 | \$ | 402.86 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (337) | 1.26 | \$ | 422.94 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.26 | \$ | 80.55 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (353) | 1.26 | \$ | 444.94 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 319 | 1.27 | \$ | 403.54 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (961) | 1.27 | \$ | 1,215.67 |
| 30-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (321) | 1.27 | \$ | 406.07 |
| 31-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,000 | 1.27 | \$ | 6,350.00 |
| 31-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,154 | 1.30 | \$ | 2,791.92 |
| 31-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (6,329) | 1.30 | \$ | 8,244.83 |
| 31-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (320) | 1.31 | \$ | 417.60 |
| 31-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 103 | 1.31 | \$ | 134.48 |
| 31-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (32) | 1.31 | \$ | 41.92 |
| 31-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (161) | 1.31 | \$ | 210.91 |
| 31-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (416) | 1.31 | \$ | 545.44 |
| 31-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (3,568) | 1.31 | \$ | 4,684.52 |
| 31-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (6,975) | 1.32 | \$ | 9,176.75 |
| 31-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (160) | 1.32 | \$ | 211.20 |
| 31-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3 | 1.33 | \$ | 3.98 |
| 31-May-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (961) | 1.33 | \$ | 1,273.33 |
| 31-May-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (18,000) | | \$ | - |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (159) | 1.27 | \$ | 201.93 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (415) | 1.28 | \$ | 531.52 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (961) | 1.29 | \$ | 1,234.89 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,315) | 1.29 | \$ | 1,689.78 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (966) | 1.29 | \$ | 1,241.31 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (163) | 1.29 | \$ | 209.86 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (812) | 1.29 | \$ | 1,048.30 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (310) | 1.29 | \$ | 400.71 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (159) | 1.30 | \$ | 205.91 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (157) | 1.30 | \$ | 204.10 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (159) | 1.30 | \$ | 206.70 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (14) | 1.30 | \$ | 18.20 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 44 | 1.31 | \$ | 57.47 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (45) | 1.31 | \$ | 58.95 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (954) | 1.34 | \$ | 1,277.17 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (418) | 1.34 | \$ | 560.60 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (96) | 1.35 | \$ | 129.12 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (3,792) | 1.35 | \$ | 5,100.78 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (3,506) | 1.35 | \$ | 4,718.13 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 660 | 1.35 | \$ | 890.12 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (319) | 1.35 | \$ | 431.45 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (234) | 1.37 | \$ | 319.72 |
| 3-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (886) | 1.37 | \$ | 1,212.19 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,742 | 1.16 | \$ | 2,020.72 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (961) | 1.16 | \$ | 1,114.76 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (151) | 1.16 | \$ | 175.16 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (189) | 1.16 | \$ | 219.24 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,710) | 1.16 | \$ | 3,143.60 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (64) | 1.17 | \$ | 74.56 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (225) | 1.17 | \$ | 262.13 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (97) | 1.17 | \$ | 113.01 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (387) | 1.17 | \$ | 451.18 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 121 | 1.17 | \$ | 141.12 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 223 | 1.17 | \$ | 260.35 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (95) | 1.17 | \$ | 111.15 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (160) | 1.17 | \$ | 187.60 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (3,550) | 1.19 | \$ | 4,233.74 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (7,919) | 1.20 | \$ | 9,482.03 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,441) | 1.21 | \$ | 1,745.11 |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 4,000,000 | | \$ | - |
| 4-Jun-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (218,000) | | \$ | - |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (65,000) | | \$ | - |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (65,000) | | \$ | - |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (51,000) | | \$ | - |
| 4-Jun-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (68,000) | | \$ | - |
| 4-Jun-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (2,000,000) | | \$ | - |
| 4-Jun-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (300,000) | | \$ | - |
| 4-Jun-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (200,000) | | \$ | - |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (19,000) | | \$ | - |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (200,000) | | \$ | - |
| 4-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (363,854) | | \$ | - |
| 5-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,770 | 1.14 | \$ | 6,548.95 |
| 5-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 642 | 1.14 | \$ | 728.67 |
| 5-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (176) | 1.14 | \$ | 199.76 |
| 5-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (192) | 1.14 | \$ | 217.92 |
| 5-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (5,022) | 1.14 | \$ | 5,700.16 |
| 5-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (3,687) | 1.14 | \$ | 4,189.86 |
| 5-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (96) | 1.14 | \$ | 109.44 |
| 5-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (160) | 1.14 | \$ | 182.40 |
| 5-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (640) | 1.15 | \$ | 732.80 |
| 5-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (162) | 1.15 | \$ | 185.49 |
| 5-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 139 | 1.17 | \$ | 163.31 |
| 6-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 96 | 1.10 | \$ | 105.60 |

| TRADES FOR RELEVANT PERIOD | | | | Appendix | | |
|-----------------------------------|------------------------------------------|--------|-----------------|-------------|---------|-----------|
| 6-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 129 | 1.10 \$ | 141.90 |
| 6-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 32 | 1.10 \$ | 35.20 |
| 6-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 640 | 1.10 \$ | 704.00 |
| 6-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 10,839 | 1.10 \$ | 11,922.90 |
| 6-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (640) | 1.10 \$ | 704.00 |
| 6-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 96 | 1.11 \$ | 106.08 |
| 6-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 32 | 1.11 \$ | 35.36 |
| 6-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 732 | 1.12 \$ | 821.27 |
| 6-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,950 | 1.12 \$ | 2,188.38 |
| 6-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (528) | 1.12 \$ | 592.68 |
| 6-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (802) | 1.13 \$ | 906.26 |
| 6-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 34 | 1.14 \$ | 38.59 |
| 6-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (34) | 1.14 \$ | 38.59 |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 192 | 1.06 \$ | 202.56 |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,140 | 1.06 \$ | 1,205.55 |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (1,140) | 1.06 \$ | 1,205.55 |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.06 \$ | 67.84 |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.06 \$ | 67.84 |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 66 | 1.06 \$ | 69.96 |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,134 | 1.06 \$ | 3,322.04 |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,277 | 1.06 \$ | 1,353.62 |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,251 | 1.06 \$ | 2,397.10 |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,282) | 1.08 \$ | 2,453.15 |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (289) | 1.09 \$ | 313.57 |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,739 | 1.09 \$ | 1,895.32 |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 21 | 1.12 \$ | 23.42 |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (21) | 1.12 \$ | 23.42 |
| 7-Jun-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow - Return | (500,000) | \$ | - |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (600,000) | \$ | - |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (240,000) | \$ | - |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (250,000) | \$ | - |
| 7-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow - Return | (120,000) | \$ | - |
| 11-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 478 | 1.03 \$ | 493.54 |
| 11-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,872 | 1.03 \$ | 1,932.84 |
| 11-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 159 | 1.03 \$ | 164.17 |
| 11-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 801 | 1.03 \$ | 827.03 |
| 11-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 789 | 1.04 \$ | 816.62 |
| 11-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,072 | 1.04 \$ | 3,179.58 |
| 11-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 958 | 1.04 \$ | 992.33 |
| 11-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 14,398 | 1.04 \$ | 14,918.14 |
| 11-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 2,880 | 1.04 \$ | 2,984.80 |
| 11-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 672 | 1.04 \$ | 698.39 |
| 11-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 192 | 1.05 \$ | 200.64 |
| 11-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 262 | 1.05 \$ | 275.10 |
| 11-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 160 | 1.05 \$ | 168.40 |
| 11-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 8,139 | 1.06 \$ | 8,586.65 |
| 11-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 961 | 1.06 \$ | 1,013.86 |
| 11-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (319) | 1.06 \$ | 336.55 |
| 12-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 7,906 | 1.09 \$ | 8,609.78 |
| 12-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 64 | 1.09 \$ | 69.76 |
| 12-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 422 | 1.09 \$ | 459.98 |
| 12-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,438) | 1.09 \$ | 2,657.42 |
| 12-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (25) | 1.09 \$ | 27.26 |
| 12-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 4,067 | 1.09 \$ | 4,440.57 |
| 12-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,600 | 1.09 \$ | 1,747.20 |
| 12-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 993 | 1.10 \$ | 1,087.34 |
| 12-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 128 | 1.10 \$ | 140.16 |
| 12-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 136 | 1.10 \$ | 148.92 |
| 12-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 224 | 1.10 \$ | 245.28 |
| 12-Jun-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 250,000 | \$ | - |
| 13-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 961 | 1.08 \$ | 1,033.08 |
| 13-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (319) | 1.08 \$ | 342.93 |
| 13-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 865 | 1.08 \$ | 933.88 |
| 13-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,041 | 1.09 \$ | 1,129.49 |
| 13-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 320 | 1.09 \$ | 347.20 |
| 13-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 994 | 1.09 \$ | 1,082.66 |
| 13-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 95 | 1.10 \$ | 104.03 |
| 13-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (147) | 1.10 \$ | 161.93 |
| 13-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 9,639 | 1.11 \$ | 10,704.70 |
| 13-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 6,807 | 1.11 \$ | 7,559.59 |
| 13-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 288 | 1.13 \$ | 324.00 |
| 14-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 21,962 | 1.04 \$ | 22,840.48 |
| 14-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (190) | 1.04 \$ | 198.05 |
| 14-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 705 | 1.05 \$ | 740.09 |
| 14-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 1,497 | 1.05 \$ | 1,571.85 |
| 14-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 149 | 1.05 \$ | 156.45 |
| 14-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 5,377 | 1.06 \$ | 5,716.11 |
| 14-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 6,919 | 1.06 \$ | 7,365.59 |
| 14-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 256 | 1.09 \$ | 277.76 |
| 14-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 146,000 | \$ | - |
| 14-Jun-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 110,000 | \$ | - |
| 17-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (16) | 1.01 \$ | 16.08 |
| 17-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 356 | 1.01 \$ | 358.59 |
| 17-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 299 | 1.01 \$ | 301.99 |
| 17-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 3,601 | 1.01 \$ | 3,652.53 |
| 17-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 161 | 1.02 \$ | 163.42 |
| 17-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 704 | 1.02 \$ | 714.56 |
| 17-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 352 | 1.02 \$ | 357.28 |
| 17-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 483 | 1.02 \$ | 491.04 |
| 17-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sale | (2,213) | 1.02 \$ | 2,251.73 |
| 17-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 12,413 | 1.02 \$ | 12,652.27 |
| 17-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 128 | 1.02 \$ | 130.56 |
| 17-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 480 | 1.02 \$ | 489.60 |
| 17-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Purchase | 575 | 1.03 \$ | 589.38 |
| 17-Jun-19 | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow | 1,500,000 | \$ | - |
| 17-Jun-19 | J.P. MORGAN SECURITIES PLC | Equity | Borrow | 1,000,000 | \$ | - |
| 17-Jun-19 | J.P. MORGAN SECURITIES LLC | Equity | Adjustment | (1,220,000) | \$ | - |
| Balance at end of relevant period | | | | 19,294,568 | | |

Appendix: Prescribed information pursuant to prime broking arrangement disclosed under the substantial shareholding notice filed with ASX.

| Date: | 19-June-2019 | | | | |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|--------------|-----------|
| Company's name: | SYRAH RESOURCES LTD | | | | |
| ISIN: | AU000000SYR9 | | | | |
| Date of change of relevant interests: | 17-June-2019 | | | | |
| Schedule | | | | | |
| Type of agreement | Institutional Account Agreement | | | | |
| Parties to agreement | <p>JP Morgan Securities LLC for itself and as agent and trustee for the other J.P. Morgan Entities and Brown Brothers Harriman & Co(As Agent), Blackrock Institutional Trust Company NA (As Agent) (herein referred to as "JPMS").</p> <p>"J.P. Morgan Entities" means, as the context may require or permit, any and all of JPMSL, JPMorgan Chase Bank, N.A., J.P. Morgan Securities LLC., J.P. Morgan Markets Limited, J.P. Morgan Securities Australia Limited, J.P. Morgan Securities (Asia Pacific) Limited, J.P. Morgan Securities Japan Co., Ltd and J.P. Morgan Prime Nominees Limited and any additional entity notified to the Company from time to time.</p> | | | | |
| Transfer date | <table> <tr> <th><u>Date</u></th><th><u>Quantity</u></th></tr> <tr> <td>17-June-2019</td><td>3,430,000</td></tr> </table> | <u>Date</u> | <u>Quantity</u> | 17-June-2019 | 3,430,000 |
| <u>Date</u> | <u>Quantity</u> | | | | |
| 17-June-2019 | 3,430,000 | | | | |
| Holder of voting rights | JPMS is the holder of the voting rights from the time at which it exercises its right to borrow. Notwithstanding this, please note that the Company has the right to recall equivalent securities if it wishes to exercise its voting rights in respect of the securities. | | | | |
| Are there any restriction on voting rights | Yes. | | | | |
| If yes, detail | JPMS will not be able to exercise voting rights in circumstances where the Company has recalled equivalent securities from JPMS before the voting rights have been exercised. In these circumstances, JPMS must return the securities to the Company and the Company holds the voting rights. | | | | |
| Scheduled return date (if any) | N/A. There is no term to the loan of securities. | | | | |
| Does the borrower have the right to return early? | Yes. | | | | |
| If yes, detail | JPMS has the right to return all and any securities or equivalent securities early at any time. | | | | |
| Does the lender have the right to recall early? | Yes. | | | | |
| If yes, detail | The Company has the right to recall all or any equivalent securities on demand. | | | | |
| Will the securities be returned on settlement? | Yes. Settlement of the loan will occur when JPMS returns equivalent securities to the Company. There is no term to the loan of securities. | | | | |
| If yes, detail any exceptions | | | | | |

Statement by JP Morgan Securities LLC.

If requested by the Company to whom the prescribed form must be given, or if requested by ASIC, JP Morgan Securities LLC. will give a copy of the Institutional Account Agreement to the Company or ASIC.

Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.

| Date: | 19-Jun-19 | | | | |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|-----------|---------|
| Company's name: | SYRAH RESOURCES LTD | | | | |
| ISIN: | AU000000SYR9 | | | | |
| Date of change of relevant interests: | 17-Jun-19 | | | | |
| Schedule | | | | | |
| Type of agreement | Australian Master Securities Lending Agreement ("AMSLA") | | | | |
| Parties to agreement | BNP Paribas Fund Services Securities Pty Ltd ("lender"), J.P. Morgan Securities Australia Limited ("borrower") | | | | |
| Transfer date | <table> <tr> <th>Trade Date</th><th>Quantity</th></tr> <tr> <td>24-May-19</td><td>800,000</td></tr> </table> | Trade Date | Quantity | 24-May-19 | 800,000 |
| Trade Date | Quantity | | | | |
| 24-May-19 | 800,000 | | | | |
| Holder of voting rights | Borrower | | | | |
| Are there any restriction on voting rights | Yes | | | | |
| If yes, detail | The borrower undertakes to use its best endeavours to arrange for the voting rights to be exercised in accordance with the instructions of the other lender, provided that the lender uses its best endeavours to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4.3 of the standard form AMSLA. | | | | |
| Scheduled return date (if any) | None | | | | |
| Does the borrower have the right to return early? | Yes | | | | |
| If yes, detail | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions. | | | | |
| Does the lender have the right to recall early? | Yes | | | | |
| If yes, detail | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day as agreed by the parties. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. | | | | |
| Will the securities be returned on settlement? | Yes | | | | |
| If yes, detail any exceptions | No exceptions | | | | |
| Statement | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, J.P. Morgan Securities Australia Limited will give a copy of the AMSLA to that company or ASIC. | | | | |

Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.

| | | |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Date: | 19-Jun-19 | |
| Company's name: | SYRAH RESOURCES LTD | |
| ISIN: | AU000000SYR9 | |
| Date of change of relevant interests: | 17-Jun-19 | |
| Schedule | | |
| Type of agreement | Australian Master Securities Lending Agreement ("AMSLA") | |
| Parties to agreement | Citibank N.A. as agent ("lender"), J.P. Morgan Securities Australia Limited ("borrower") | |
| Transfer date | Trade Date | Quantity |
| | 5-Feb-19 | 239,000 |
| | 12-Mar-19 | 248,000 |
| Holder of voting rights | Borrower | |
| Are there any restriction on voting rights | Yes | |
| If yes, detail | The borrower undertakes to use its best endeavours to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavours to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4.3 of the standard form AMSLA | |
| Scheduled return date (if any) | None | |
| Does the borrower have the right to return early? | Yes | |
| If yes, detail | Borrower has right to return all and any securities or equivalent securities early at any time in accordance with the lender's instructions. | |
| Does the lender have the right to recall early? | Yes | |
| If yes, detail | Lender has right to recall all or any equivalent securities on any business day by giving such notice as agreed by the parties. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. | |
| Will the securities be returned on settlement? | Yes | |
| If yes, detail any exceptions | No exceptions | |
| Statement | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, J.P. Morgan Securities Australia Limited will give a copy of the AMSLA to that company or ASIC. | |

Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.

| Date: | 19-Jun-19 | | | | |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|-----------|-----------|
| Company's name: | SYRAH RESOURCES LTD | | | | |
| ISIN: | AU000000SYR9 | | | | |
| Date of change of relevant interests: | 17-Jun-19 | | | | |
| Schedule | | | | | |
| Type of agreement | Global Master Securities Lending Agreement ("GMSLA") | | | | |
| Parties to agreement | State Street Bank and Trust Company ("lender") and J.P. Morgan Securities Australia Limited ("borrower") | | | | |
| Transfer date | <table> <tr> <th>Trade Date</th><th>Quantity</th></tr> <tr> <td>17-Jun-19</td><td>1,500,000</td></tr> </table> | Trade Date | Quantity | 17-Jun-19 | 1,500,000 |
| Trade Date | Quantity | | | | |
| 17-Jun-19 | 1,500,000 | | | | |
| Holder of voting rights | Borrower | | | | |
| Are there any restriction on voting rights | Yes | | | | |
| If yes, detail | The borrower shall have no obligation to arrange for voting rights to be exercised in accordance with the instructions of the other party, unless otherwise agreed between the parties. | | | | |
| Scheduled return date (if any) | None | | | | |
| Does the borrower have the right to return early? | Yes | | | | |
| If yes, detail | Borrower has the right to terminate a loan and redeliver all and any equivalent securities due and outstanding to the lender in accordance with lender's instructions and lender shall accept such redelivery. | | | | |
| Does the lender have the right to recall early? | Yes | | | | |
| If yes, detail | Lender has right to recall all or any equivalent securities on any business day by giving such notice as agreed by the parties. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. | | | | |
| Will the securities be returned on settlement? | Yes | | | | |
| If yes, detail any exceptions | No exceptions | | | | |
| | | | | | |
| Statement | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, J.P. Morgan Securities Australia Limited will give a copy of the GMSLA to that company or ASIC. | | | | |

Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.

| Date: | 19-Jun-19 | | | | | | | | | | |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|-----------|--------|----------|-----------|-----------|-----------|-----------|---------|
| Company's name: | SYRAH RESOURCES LTD | | | | | | | | | | |
| ISIN: | AU000000SYR9 | | | | | | | | | | |
| Date of change of relevant interests: | 17-Jun-19 | | | | | | | | | | |
| Schedule | | | | | | | | | | | |
| Type of agreement | Australian Master Securities Lending Agreement ("AMSLA") | | | | | | | | | | |
| Parties to agreement | JPMorgan Chase Bank, N.A. (acting as agent) ("lender"), J.P. Morgan Securities Australia Limited ('borrower') | | | | | | | | | | |
| Transfer date | <table> <tr> <th>Trade Date</th><th>Quantity</th></tr> <tr> <td>29-Apr-19</td><td>21,000</td></tr> <tr> <td>4-Jun-19</td><td>4,000,000</td></tr> <tr> <td>29-May-19</td><td>1,636,146</td></tr> <tr> <td>14-Jun-19</td><td>146,000</td></tr> </table> | Trade Date | Quantity | 29-Apr-19 | 21,000 | 4-Jun-19 | 4,000,000 | 29-May-19 | 1,636,146 | 14-Jun-19 | 146,000 |
| Trade Date | Quantity | | | | | | | | | | |
| 29-Apr-19 | 21,000 | | | | | | | | | | |
| 4-Jun-19 | 4,000,000 | | | | | | | | | | |
| 29-May-19 | 1,636,146 | | | | | | | | | | |
| 14-Jun-19 | 146,000 | | | | | | | | | | |
| Holder of voting rights | Borrower | | | | | | | | | | |
| Are there any restriction on voting rights | Yes | | | | | | | | | | |
| If yes, detail | The borrower undertakes to use its best endeavours to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavours to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4.3 of the standard form AMSLA. | | | | | | | | | | |
| Scheduled return date (if any) | None | | | | | | | | | | |
| Does the borrower have the right to return early? | Yes | | | | | | | | | | |
| If yes, detail | Borrower has right to return all and any securities or equivalent securities early at any time in accordance with the lender's instructions. | | | | | | | | | | |
| Does the lender have the right to recall early? | Yes | | | | | | | | | | |
| If yes, detail | Lender has right to recall all or any equivalent securities on any business day by giving such notice as agreed by the parties. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. | | | | | | | | | | |
| Will the securities be returned on settlement? | Yes | | | | | | | | | | |
| If yes, detail any exceptions | No exception | | | | | | | | | | |
| Statement | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, J.P. Morgan Securities Australia Limited will give a copy of the AMSLA to that company or ASIC. | | | | | | | | | | |

Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.

| Date: | 19-Jun-19 | | | | |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|-----------|---------|
| Company's name: | SYRAH RESOURCES LTD | | | | |
| ISIN: | AU000000SYR9 | | | | |
| Date of change of relevant interests: | 17-Jun-19 | | | | |
| Schedule | | | | | |
| Type of agreement | Overseas Securities Lending Agreement | | | | |
| Parties to agreement | CREDIT SUISSE (SWITZERLAND) LTD. ("lender") and J.P. Morgan Securities Plc ("borrower") | | | | |
| Transfer date | <table> <tr> <th>Trade Date</th><th>Quantity</th></tr> <tr> <td>20-Mar-19</td><td>400,000</td></tr> </table> | Trade Date | Quantity | 20-Mar-19 | 400,000 |
| Trade Date | Quantity | | | | |
| 20-Mar-19 | 400,000 | | | | |
| Holder of voting rights | Borrower | | | | |
| Are there any restriction on voting rights | Yes | | | | |
| If yes, detail | Under the OSLA the borrower must arrange for the voting rights relating to securities it has borrowed to be exercised in accordance with the instructions of the lender. | | | | |
| Scheduled return date (if any) | None | | | | |
| Does the borrower have the right to return early? | Yes | | | | |
| If yes, detail | The borrower is entitled at any time to terminate a loan of securities under the agreement and to redeliver all the securities due and outstanding to the lender in accordance with the lender's instructions. | | | | |
| Does the lender have the right to recall early? | Yes | | | | |
| If yes, detail | The lender may call for the redelivery of securities at any time by giving notice on any business day of not less than the standard settlement time for the securities on the exchange through which the relevant borrowed securities were originally delivered. | | | | |
| Will the securities be returned on settlement? | Yes | | | | |
| If yes, detail any exceptions | No exceptions | | | | |
| | | | | | |
| Statement | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, J.P. Morgan Securities plc will give a copy of the OSLA to that company or ASIC. | | | | |

Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.

| Date: | 19-Jun-19 | | | | |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|-----------|--------|
| Company's name: | SYRAH RESOURCES LTD | | | | |
| ISIN: | AU000000SYR9 | | | | |
| Date of change of relevant interests: | 17-Jun-19 | | | | |
| Schedule | | | | | |
| Type of agreement | Global Master Securities Lending Agreement ("GMSLA") | | | | |
| Parties to agreement | HSBC Bank PLC (as agent for Henderson Gartmore Fund) ("lender"), J.P. Morgan Securities plc ("borrower") | | | | |
| Transfer date | <table> <tr> <th>Trade Date</th><th>Quantity</th></tr> <tr> <td>25-Mar-19</td><td>99,768</td></tr> </table> | Trade Date | Quantity | 25-Mar-19 | 99,768 |
| Trade Date | Quantity | | | | |
| 25-Mar-19 | 99,768 | | | | |
| Holder of voting rights | Borrower | | | | |
| Are there any restriction on voting rights | Yes | | | | |
| If yes, detail | The borrower has no obligation to arrange for voting rights to be exercised in accordance with the instructions of the other party, unless otherwise agreed between the parties. | | | | |
| Scheduled return date (if any) | None | | | | |
| Does the borrower have the right to return early? | Yes | | | | |
| If yes, detail | Subject to the terms of the loan, borrower has right to at any time terminate a loan and redeliver all and any equivalent securities to the lender in accordance with the lender's instructions. | | | | |
| Does the lender have the right to recall early? | Yes | | | | |
| If yes, detail | Lender has right 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 loan securities were originally delivered. Borrower shall redeliver such equivalent securities not later than the expiry of such notice in accordance with lender's instructions. | | | | |
| Will the securities be returned on settlement? | Yes | | | | |
| If yes, detail any exceptions | No exceptions | | | | |
| | | | | | |
| Statement | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, J.P. Morgan Securities plc will give a copy of the OSLA to that company or ASIC. | | | | |

Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.

| Date: | 19-Jun-19 | | | | |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|-----------|---------|
| Company's name: | SYRAH RESOURCES LTD | | | | |
| ISIN: | AU000000SYR9 | | | | |
| Date of change of relevant interests: | 17-Jun-19 | | | | |
| Schedule | | | | | |
| Type of agreement | Global Master Securities Lending Agreement ("GMSLA") | | | | |
| Parties to agreement | J.P. Morgan Securities plc ("borrower") and State St Bank and Trust Company as agent ("lender") | | | | |
| Transfer date | <table> <tr> <th><u>Trade Date</u></th><th><u>Quantity</u></th></tr> <tr> <td>14-Jun-19</td><td>110,000</td></tr> </table> | <u>Trade Date</u> | <u>Quantity</u> | 14-Jun-19 | 110,000 |
| <u>Trade Date</u> | <u>Quantity</u> | | | | |
| 14-Jun-19 | 110,000 | | | | |
| Holder of voting rights | Borrower | | | | |
| Are there any restriction on voting rights | Yes | | | | |
| If yes, detail | The borrower shall have no obligation to arrange for voting rights to be exercised in accordance with the instructions of the other party, unless otherwise agreed between the parties. | | | | |
| Scheduled return date (if any) | None | | | | |
| Does the borrower have the right to return early? | Yes | | | | |
| If yes, detail | Borrower has the right to terminate a loan and redeliver all and any equivalent securities due and outstanding to the lender in accordance with lender's instructions and lender shall accept such redelivery. | | | | |
| Does the lender have the right to recall early? | Yes | | | | |
| If yes, detail | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. | | | | |
| Will the securities be returned on settlement? | Yes | | | | |
| If yes, detail any exceptions | No exceptions | | | | |
| | | | | | |
| Statement | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, J.P. Morgan Securities Plc will give a copy of the GMSLA to that company or ASIC. | | | | |

Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.

| Date: | 19-Jun-19 | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|-----------|--------|----------|-----------|----------|---------|-----------|--------|-----------|-----------|----------|---------|-----------|---------|-----------|---------|
| Company's name: | SYRAH RESOURCES LTD | | | | | | | | | | | | | | | | | | |
| ISIN: | AU000000SYR9 | | | | | | | | | | | | | | | | | | |
| Date of change of relevant interests: | 17-Jun-19 | | | | | | | | | | | | | | | | | | |
| Schedule | | | | | | | | | | | | | | | | | | | |
| Type of agreement | Overseas Securities Lender's Agreement ("OSLA") | | | | | | | | | | | | | | | | | | |
| Parties to agreement | J.P. Morgan Securities Plc ("borrower") and Citibank N.A. acting as Agent ("lender") | | | | | | | | | | | | | | | | | | |
| Transfer date | <table> <tr> <th>Trade Date</th><th>Quantity</th></tr> <tr> <td>23-Jan-19</td><td>50,000</td></tr> <tr> <td>7-Feb-19</td><td>1,400,000</td></tr> <tr> <td>7-Feb-19</td><td>100,000</td></tr> <tr> <td>23-Aug-18</td><td>60,000</td></tr> <tr> <td>18-Sep-18</td><td>1,300,000</td></tr> <tr> <td>7-Dec-18</td><td>130,547</td></tr> <tr> <td>23-Jan-19</td><td>100,000</td></tr> <tr> <td>23-Apr-19</td><td>250,000</td></tr> </table> | Trade Date | Quantity | 23-Jan-19 | 50,000 | 7-Feb-19 | 1,400,000 | 7-Feb-19 | 100,000 | 23-Aug-18 | 60,000 | 18-Sep-18 | 1,300,000 | 7-Dec-18 | 130,547 | 23-Jan-19 | 100,000 | 23-Apr-19 | 250,000 |
| Trade Date | Quantity | | | | | | | | | | | | | | | | | | |
| 23-Jan-19 | 50,000 | | | | | | | | | | | | | | | | | | |
| 7-Feb-19 | 1,400,000 | | | | | | | | | | | | | | | | | | |
| 7-Feb-19 | 100,000 | | | | | | | | | | | | | | | | | | |
| 23-Aug-18 | 60,000 | | | | | | | | | | | | | | | | | | |
| 18-Sep-18 | 1,300,000 | | | | | | | | | | | | | | | | | | |
| 7-Dec-18 | 130,547 | | | | | | | | | | | | | | | | | | |
| 23-Jan-19 | 100,000 | | | | | | | | | | | | | | | | | | |
| 23-Apr-19 | 250,000 | | | | | | | | | | | | | | | | | | |
| Holder of voting rights | Borrower | | | | | | | | | | | | | | | | | | |
| Are there any restriction on voting rights | Yes | | | | | | | | | | | | | | | | | | |
| If yes, detail | The borrower undertakes to use its best endeavours to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavours to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4(B)(vi) of the standard form OSLA. | | | | | | | | | | | | | | | | | | |
| Scheduled return date (if any) | None | | | | | | | | | | | | | | | | | | |
| Does the borrower have the right to return early? | Yes | | | | | | | | | | | | | | | | | | |
| If yes, detail | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions. | | | | | | | | | | | | | | | | | | |
| Does the lender have the right to recall early? | Yes | | | | | | | | | | | | | | | | | | |
| If yes, detail | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. | | | | | | | | | | | | | | | | | | |
| Will the securities be returned on settlement? | Yes | | | | | | | | | | | | | | | | | | |
| If yes, detail any exceptions | No exceptions | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Statement | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, J.P. Morgan Securities Plc will give a copy of the OSLA to that company or ASIC. | | | | | | | | | | | | | | | | | | |

Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.

| Date: | 19-Jun-19 | | | | |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|-----------|-----------|
| Company's name: | SYRAH RESOURCES LTD | | | | |
| ISIN: | AU000000SYR9 | | | | |
| Date of change of relevant interests: | 17-Jun-19 | | | | |
| Schedule | | | | | |
| Type of agreement | Overseas Securities Lender's Agreement ("OSLA") | | | | |
| Parties to agreement | JPMorgan Chase Bank, N.A. (acting as agent) ("lender") J.P. Morgan Securities plc ("borrower") | | | | |
| Transfer date | <table> <tr> <th>Trade Date</th><th>Quantity</th></tr> <tr> <td>17-Jun-19</td><td>1,000,000</td></tr> </table> | Trade Date | Quantity | 17-Jun-19 | 1,000,000 |
| Trade Date | Quantity | | | | |
| 17-Jun-19 | 1,000,000 | | | | |
| Holder of voting rights | Borrower | | | | |
| Are there any restriction on voting rights | Yes | | | | |
| If yes, detail | The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4(B)(vi) of the standard form OSLA. | | | | |
| Scheduled return date (if any) | None | | | | |
| Does the borrower have the right to return early? | Yes | | | | |
| If yes, detail | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions. | | | | |
| Does the lender have the right to recall early? | Yes | | | | |
| If yes, detail | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. | | | | |
| Will the securities be returned on settlement? | Yes | | | | |
| If yes, detail any exceptions | No exceptions | | | | |
| | | | | | |
| Statement | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, J.P. Morgan Securities plc will give a copy of the OSLA to that company or ASIC. | | | | |

Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.

| Date: | 19-Jun-19 | | | | | | |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|-----------|--------|-----------|---------|
| Company's name: | SYRAH RESOURCES LTD | | | | | | |
| ISIN: | AU000000SYR9 | | | | | | |
| Date of change of relevant interests: | 17-Jun-19 | | | | | | |
| Schedule | | | | | | | |
| Type of agreement | Master Overseas Securities Borrowing Agreement | | | | | | |
| Parties to agreement | J.P. Morgan Securities Plc ("borrower") and The Northern Trust Company as agent ("lender") | | | | | | |
| Transfer date | <table> <tr> <th><u>Trade Date</u></th><th><u>Quantity</u></th></tr> <tr> <td>15-Oct-18</td><td>58,000</td></tr> <tr> <td>12-Jun-19</td><td>250,000</td></tr> </table> | <u>Trade Date</u> | <u>Quantity</u> | 15-Oct-18 | 58,000 | 12-Jun-19 | 250,000 |
| <u>Trade Date</u> | <u>Quantity</u> | | | | | | |
| 15-Oct-18 | 58,000 | | | | | | |
| 12-Jun-19 | 250,000 | | | | | | |
| Holder of voting rights | Borrower | | | | | | |
| Are there any restriction on voting rights | Yes | | | | | | |
| If yes, detail | The borrower undertakes to use its best endeavours to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavours to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is in clause 4(B)(vi) of the agreement. | | | | | | |
| Scheduled return date (if any) | None | | | | | | |
| Does the borrower have the right to return early? | Yes | | | | | | |
| If yes, detail | Borrower has the right to terminate a loan and redeliver all and any equivalent securities due and outstanding to the lender in accordance with lender's instructions and lender shall accept such redelivery. | | | | | | |
| Does the lender have the right to recall early? | Yes | | | | | | |
| If yes, detail | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. | | | | | | |
| Will the securities be returned on settlement? | Yes | | | | | | |
| If yes, detail any exceptions | No exceptions | | | | | | |
| | | | | | | | |
| Statement | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, J.P. Morgan Securities Plc will give a copy of the agreement to that company or ASIC. | | | | | | |