
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	\$	952.84
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	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"). "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.				
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	<table> <tr> <td>Trade Date</td><td>Quantity</td></tr> <tr> <td>5-Feb-19</td><td>239,000</td></tr> <tr> <td>12-Mar-19</td><td>248,000</td></tr> </table>	Trade Date	Quantity	5-Feb-19	239,000	12-Mar-19	248,000
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><u>Trade Date</u></th><th><u>Quantity</u></th></tr> <tr> <td>17-Jun-19</td><td>1,500,000</td></tr> </table>	<u>Trade Date</u>	<u>Quantity</u>	17-Jun-19	1,500,000
<u>Trade Date</u>	<u>Quantity</u>				
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>Trade Date</th><th>Quantity</th></tr> <tr> <td>14-Jun-19</td><td>110,000</td></tr> </table>	Trade Date	Quantity	14-Jun-19	110,000
Trade Date	Quantity				
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.						