Form 603

Corporations 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 29 May 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	19,220,303	19,220,303	5.58%

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	5,003,000 (Ordinary)
J.P. MORGAN SECURITIES PLC	Holder of securities subject to an obligation to return under a securities lending agreement	7,272,315 (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	4,918,000 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Purchase and sales of shares in its capacity as Principal/Proprietary	1,886,257 (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	4,918,000 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Ecapital Nominees Pty Ltd	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	1,886,257 (Ordinary)
J.P. MORGAN SECURITIES LLC	Citibank Australia	Citibank Australia	5,003,000 (Ordinary)
J.P. MORGAN SECURITIES PLC	DCC Melbourne	DCC Melbourne	7,272,315 (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 James Goodfellow

Capacity JPMorgan Chase Bank, N.A.

Sign here

Date

31 May 2019

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations 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 Balance at start of relevant period	Entity	Product Type	Type of Transaction	Quantity 13,033,925	Price (AUD)	Consideration
29-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	ADJUSTMENT	1,273		\$ -
30-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	ADJUSTMENT	(24,626)		\$ -
30-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1,273)	2.01	\$ 2,558.73
30-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(2,104)	1.82	\$ 3,836.58
30-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	640	1.80	\$ 1,153.60
30-Jan-19 30-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE PURCHASE	224 2,269	1.83 1.77	\$ 408.80 \$ 4,014.68
30-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC	Equity	SALE	(638)	1.74	\$ 4,014.66
30-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(32,678)	1.71	\$ 55,994.77
30-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	5,888	1.76	\$ 10,381.76
30-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(5,888)	1.83	\$ 10,750.29
30-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	BORROW	17,136		\$ -
30-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	BORROW BORROW	50,343 13,770		\$ -
30-Jan-19 30-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	BORROW	78,698		\$ -
30-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	ADJUSTMENT	(6,491)		\$ -
30-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	ADJUSTMENT	(100,438)		\$ -
31-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(161)	1.72	\$ 276.92
31-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,030	1.72	\$ 1,771.60
31-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(600)	1.62	\$ 972.00
31-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	296	1.58	\$ 466.20
31-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	6,701	1.64	\$ 11,000.90
31-Jan-19 31-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC	Equity Equity	SALE PURCHASE	(958) 1,511	1.57 1.57	\$ 1,499.27 \$ 2,364.72
31-Jan-19	J.P. MORGAN SECURITIES FEC	Equity	PURCHASE	198	1.57	\$ 309.87
31-Jan-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	BORROW	1,000,000	1.57	\$ -
1-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(198)	1.57	\$ 309.87
1-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	256	1.57	\$ 401.44
1-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	571	1.56	\$ 890.20
1-Feb-19 1-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE SALE	(228)	1.49 1.47	\$ 340.29 \$ 15,672.52
1-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(3,049)	1.44	\$ 4,390.56
1-Feb-19	J.P. MORGAN SECURITIES PLC	Equity	SALE	(343)	1.44	\$ 493.92
1-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	176	1.52	\$ 267.52
1-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(803)	1.47	\$ 1,181.69
1-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	11,516	1.46	\$ 16,855.87
1-Feb-19 4-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE SALE	(176) (2,924)	1.44 1.49	\$ 253.44 \$ 4,344.13
4-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	319	1.50	\$ 478.50
4-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	23	1.48	\$ 34.04
4-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(11,016)	1.53	\$ 16,867.96
4-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	500	1.51	\$ 756.89
4-Feb-19 4-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE BORROW-RETURN	(23)	1.50	\$ 34.50
4-Feb-19 4-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	BORROW-RETURN	(13,770) (50,343)		\$ -
4-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	BORROW-RETURN	(78,698)		\$ -
4-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	BORROW-RETURN	(17,136)		\$ -
4-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	BORROW-RETURN	(800,000)		\$ -
4-Feb-19	J.P. MORGAN SECURITIES PLC	Equity	BORROW	800,000		\$ -
4-Feb-19	J.P. MORGAN SECURITIES PLC	Equity	BORROW	68,000	1.45	\$ -
5-Feb-19 5-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE SALE	20 (162)	1.46 1.51	\$ 29.20 \$ 243.81
5-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	526	1.49	
5-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	208	1.47	
5-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,236	1.46	
5-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1,968)	1.47	\$ 2,894.91
5-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	14,669	1.47	\$ 21,502.91
5-Feb-19 5-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE SALE	1,000 (500)	1.51 1.47	\$ 1,505.00 \$ 735.00
5-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,757	1.46	\$ 2,556.44
5-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1,912)	1.46	
5-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(263)	1.46	\$ 382.67
5-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	216	1.46	\$ 314.28
5-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	BORROW-RETURN	(200,000)		\$ -
5-Feb-19 5-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	BORROW-RETURN BORROW-RETURN	(600,000)		\$ -
5-Feb-19 5-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	BORROW	290,000		\$ -
6-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(160)	1.46	\$ 232.80
6-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(162)	1.47	\$ 237.33
6-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	450	1.48	
6-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	384	1.47	
6-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	14,967		
6-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE PURCHASE	(319)	1.45	
6-Feb-19 6-Feb-19	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE	169 2,424	1.45 1.45	
6-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(18,351)	1.45	
7-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(2,234)		\$ 3,228.13
7-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	2,234	1.45	
7-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	3,315	1.47	\$ 4,856.48

TRADES FOR RELEVANT PERIOD						Appendix
7-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,416		\$ 2,074.44
7-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	15,595	1.48	\$ 23,137.10
7-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	2,054	1.48	\$ 3,029.65
7-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1 400 000	1.48	\$ 1.48
7-Feb-19 7-Feb-19	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity Equity	BORROW BORROW	1,400,000 100,000		\$ - \$ -
7-Feb-19 7-Feb-19	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity	BORROW	800,000		\$ -
7-Feb-19	J.P. MORGAN SECURITIES PLC	Equity	BORROW-RETURN	(800,000)		\$ -
8-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(160)	1.46	\$ 233.60
8-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,462	1.46	\$ 2,131.80
8-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	8,826	1.44	\$ 12,729.59
8-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,592	1.43	\$ 2,278.70
8-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(318)	1.44	\$ 456.33
8-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	318	1.44	\$ 456.33
8-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(25,207)	1.44	\$ 36,172.05
8-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	198	1.46	\$ 289.08
8-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(21,175)	1.45	\$ 30,767.85
8-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	46	1.44	\$ 66.01
8-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(198)	1.44	\$ 284.13
8-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(144,942)	1.44	\$ 207,991.77
11-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	101	1.45	\$ 146.70
11-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	5,410	1.43	\$ 7,728.21
11-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	110	1.44	\$ 158.40
11-Feb-19 12-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE PURCHASE	(110)	1.41	\$ 155.10
12-Feb-19 12-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	2,077 170	1.39 1.38	\$ 2,894.81 \$ 233.75
12-Feb-19 12-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE	6,884	1.38	\$ 233.75 \$ 9,527.61
12-Feb-19 12-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(6,383)	1.38	\$ 9,527.61 \$ 8,744.71
12-Feb-19 12-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(891)	1.37	\$ 1,220.67
12-Feb-19 12-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,278	1.37	\$ 1,750.86
12-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1,000)	1.41	\$ 1,410.00
12-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1,500)	1.37	\$ 2,055.00
12-Feb-19	J.P. MORGAN SECURITIES PLC	Equity	BORROW	800,000		\$ -
12-Feb-19	J.P. MORGAN SECURITIES PLC	Equity	BORROW-RETURN	(800,000)		\$ -
13-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	3,823	1.37	\$ 5,225.74
13-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	192	1.37	\$ 262.08
13-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	13,052	1.37	\$ 17,881.24
13-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(639)	1.37	\$ 875.43
13-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	21	1.39	\$ 29.19
13-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	6,433	1.35	\$ 8,678.77
13-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(21)	1.37	\$ 28.77
13-Feb-19	J.P. MORGAN SECURITIES PLC	Equity	BORROW-RETURN	(800,000)		\$ -
14-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(640)	1.37	\$ 876.80
14-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(3,625)	1.37	\$ 4,966.25
14-Feb-19 14-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE PURCHASE	64 1,050	1.31 1.32	\$ 83.52 \$ 1,382.19
14-Feb-19 14-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,030	1.37	\$ 1,362.19
14-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,182	1.34	\$ 1,577.97
14-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	320	1.34	\$ 427.20
14-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	20,366	1.32	\$ 26,980.59
14-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(3)	1.34	\$ 4.01
15-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	160	1.35	\$ 216.00
15-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(160)	1.35	\$ 216.00
15-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	50		\$ 66.88
15-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	74	1.34	
15-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	3,858	1.35	
15-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	4,711		\$ 6,300.42
15-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,426	1.34	
15-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(9,574)	1.34	\$ 12,781.29
15-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1,426)	1.34	\$ 1,903.71
15-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(5,276)	1.34	
15-Feb-19 15-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE PURCHASE	84 19,168	1.35	
15-Feb-19 15-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE	19,168	1.34 1.34	
15-Feb-19 18-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(19,168)	1.34	
18-Feb-19 18-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	5,101	1.34	
18-Feb-19 18-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,466	1.33	
18-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	7		\$ 9.49
18-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	4,600	1.33	•
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	SALE	(7)	1.33	\$ 9.31
19-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(17,189)		\$ 22,861.37
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	2,264	1.33	\$ 3,011.12
19-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(2,264)		\$ 2,931.88
19-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,464		\$ 1,866.60
19-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(6,382)	1.28	
19-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	5,088		\$ 6,512.64
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	(3,300)		\$ 4,207.50
20-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(17,304)	1.28	\$ 22,062.60
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	(4,117)	1.25	\$ 5,146.25

TRADES FOR RELEVANT PERIOD						Appendix
20-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1,756)		\$ 2,195.00
20-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	4,800	1.25	\$ 6,002.84
21-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(31)	1.25	\$ 38.75
21-Feb-19 21-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE SALE	(4,555) (9,549)	1.25 1.25	\$ 5,693.75 \$ 11,936.25
21-Feb-19 21-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED 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	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	31	1.25	\$ 38.75
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	(5,088)	1.30	\$ 6,614.40
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	(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	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	96	1.41	\$ 134.88
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 PURCHASE	2,626	1.41	\$ 3,689.53
22-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	1,481	1.39	\$ 2,051.19 \$ 37,652.60
22-Feb-19 25-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE	(26,799) (1,481)	1.41 1.41	\$ 37,652.60 \$ 2,080.81
25-Feb-19 25-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED		SALE	(16,120)	1.41	\$ 22,655.84
25-Feb-19 25-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE	962	1.41	\$ 22,655.84 \$ 1,367.26
25-Feb-19 25-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	6,444	1.43	\$ 9,219.22
25 Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED 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	11,713	1.43	\$ 16,731.24
25-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,936	1.43	\$ 2,772.92
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
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	PURCHASE	319	1.43	\$ 456.17
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	(1,220)	1.39	\$ 1,699.77
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	SALE	(1,435)	1.41	\$ 2,025.08
26-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,445	1.40	\$ 2,015.78
26-Feb-19 26-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE SALE	334 (72)	1.40 1.44	\$ 466.77 \$ 103.68
26-Feb-19 26-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(2,625)	1.44	\$ 3,780.00
26-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	371	1.43	\$ 528.68
26-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(11,713)	1.40	\$ 16,398.20
27-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1,445)	1.44	\$ 2,080.80
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
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 AUSTRALIA LIMITED	Equity	PURCHASE	321	1.40	\$ 449.40
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	1,741	1.37	\$ 2,385.17
28-Feb-19 28-Feb-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC	Equity	PURCHASE BORROW-RETURN	333	1.37	
28-Feb-19 1-Mar-19	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE	(45,228)	1.37	\$ - \$ 456.21
1-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	10,822	1.35	
1-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED 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		\$ 4,740.10
1-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(29)		\$ 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		\$ 428.80
1-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1,022)		\$ 1,369.48
1-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	255	1.38	
1-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	4,355	1.34	\$ 5,813.93
1-Mar-19 4-Mar-19	J.P. MORGAN SECURITIES PLC	Equity	BORROW-RETURN SALE	(66,576)	1 2 4	\$ -
	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity		(4,355)		\$ 5,835.70
4-Mar-19 4-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE PURCHASE	2,044 10,835	1.35 1.35	\$ 2,754.76 \$ 14,613.23
4-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	159		\$ 214.25
4-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	4	1.34	\$ 5.37
4-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED 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		\$ 1,953.45
4-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(4,944)		\$ 6,674.40
4-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,454		\$ 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	SALE	(1,454)	1.35	\$ 1,962.90
5-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(24)	1.35	
5-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	24	1.35	\$ 32.40
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	SALE	(25)	1.31	\$ 32.75

TRADES FOR RELEVANT PERIOD						Appendix
5-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(232)	1.33	
5-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	327		\$ 427.65
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	186	1.28	\$ 238.83
5-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE SALE	5,522	1.30	\$ 7,185.46
5-Mar-19 5-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE	(2,464) 6,387	1.30 1.27	\$ 3,203.20 \$ 8,111.49
5-Mar-19 5-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	13,415	1.27	\$ 17,037.05
5-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	4,573	1.28	\$ 5,836.24
5-Mar-19	J.P. MORGAN SECURITIES PLC	Equity	BORROW-RETURN	(164,050)	1.20	\$ 5,030.21
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	128	1.29	\$ 165.12
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	1,165	1.29	\$ 1,497.03
6-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	5,188	1.30	\$ 6,731.43
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	63	1.23	\$ 77.49
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	PURCHASE	10,062	1.23	\$ 12,383.72
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 AUSTRALIA LIMITED	Equity	PURCHASE	65	1.23	\$ 79.63
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	SALE	(11,244)	1.25	\$ 14,055.00
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 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	3,803	1.18	\$ 4,470.56
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 PLC	Equity	BORROW-RETURN	(60,068)	1.10	\$ -
11-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE PURCHASE	(2,947)	1.16	\$ 3,418.52
11-Mar-19 11-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	3,497 7,193	1.14 1.17	\$ 3,982.57 \$ 8,415.81
11-Mar-19 11-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(12,469)	1.17	\$ 8,415.81 \$ 14,175.49
11-Mar-19 11-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE	5,508	1.12	\$ 6,143.88
11-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(5,008)	1.15	\$ 5,746.68
11-Mar-19	J.P. MORGAN SECURITIES PLC	Equity	BORROW-RETURN	(91,073)	1.13	\$ -
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	PURCHASE	1,941	1.13	\$ 2,191.58
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	10,008	1.11	\$ 11,108.88
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	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	128	1.06	\$ 135.68
13-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	193	1.07	\$ 206.51
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	5,161	1.07	
13-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(32,860)	1.08	\$ 35,371.75
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	2,822		\$ 2,952.44
13-Mar-19 13-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE BODDOW-DETLIDN	(52,625)	1.06	\$ 540.84
13-Mar-19 13-Mar-19	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity Equity	BORROW-RETURN BORROW-RETURN	(52,625) (147,117)		\$ - \$ -
13-Mar-19 13-Mar-19	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity	BORROW-RETURN	(86,900)		\$ -
13-Mar-19 13-Mar-19	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity	BORROW-RETURN	(12,375)		\$ -
13-Mar-19	J.P. MORGAN SECURITIES PLC 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	PURCHASE	524	1.11	
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	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	(20,896)	1.11	\$ 23,094.53
14-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	20,488		\$ 22,330.47
14-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(38,314)		\$ 43,338.38
14-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	256	1.11	•
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-RETURN	(211,858)		\$ -
14-Mar-19	J.P. MORGAN SECURITIES PLC	Equity	BORROW-RETURN	(117,127)		\$ -
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		\$ -

TRADES FOR RELEVANT PERIOD						Appendix
15-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	161	1.15	
15-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	32		\$ 35.68
15-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	3,652	1.09	\$ 3,994.77
15-Mar-19 15-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE SALE	(439) (29,972)	1.08 1.10	\$ 474.12 \$ 32,875.18
15-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED 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	(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	BORROW	100,000		\$ -
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	1,887	1.07	\$ 2,025.68
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	8,960	1.06	\$ 9,497.60
18-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(8,960)	1.07	\$ 9,587.20
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	41	1.08	\$ 44.28
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 18-Mar-19	J.P. MORGAN SECURITIES PLC	Equity	BORROW BORROW-RETURN	300,000 (300,000)		\$ - \$ -
	J.P. MORGAN SECURITIES PLC	Equity	PURCHASE	. , ,	1.07	
19-Mar-19 19-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	225 3,449	1.07	\$ 239.63 \$ 3,651.96
19-Mar-19 19-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE	3, 44 9 481	1.06	\$ 3,651.96
19-Mar-19 19-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	959	1.05	\$ 1,006.95
19-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED 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	1.00	\$ -
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)		\$ -
19-Mar-19	J.P. MORGAN SECURITIES PLC	Equity	BORROW	400,000		\$ -
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	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	PURCHASE	448	1.07	\$ 477.61
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	12,018	1.02	\$ 12,251.44
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	10,830	1.05	\$ 11,332.95
20-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(10,830)	1.03	\$ 11,104.65
20-Mar-19	J.P. MORGAN SECURITIES PLC	Equity	BORROW DETURN	300,000		\$ - \$ -
20-Mar-19 20-Mar-19	J.P. MORGAN SECURITIES PLC	Equity	BORROW-RETURN BORROW	(300,000) 400,000		\$ - \$ -
20-Mar-19 20-Mar-19	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity Equity	BORROW-RETURN	(400,000)		\$ -
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	(965)	0.99	\$ 952.94
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	(10,290)	1.00	\$ 10,290.00
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	PURCHASE	20,008	0.98	\$ 19,607.84
21-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(2,627)		\$ 2,666.41
21-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	2,627	1.02	
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
22-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(20,008)	1.01	· · · · · · · · · · · · · · · · · · ·
25-Mar-19 25-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE PURCHASE	476 2,628		\$ 484.23 \$ 2,707.16
25-Mar-19 25-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE	(22,192)	1.03 1.05	\$ 2,707.16 \$ 23,257.99
25-Mar-19 25-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC	Equity	BORROW	99,768	1.05	\$ 23,257.99
25-Mar-19 26-Mar-19	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	99,766 (42)	1.05	\$ 44.00
26-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	640	1.05	
26-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,085		\$ 1,150.83
26-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(640)	1.08	, , , , , ,
27-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(480)	1.08	\$ 518.40
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	PURCHASE	131		\$ 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	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	SALE	(2)	1.08	\$ 2.15
27-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	2		\$ 2.15
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	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 28-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE PURCHASE	(13,181) 3,184	1.07 1.07	\$ 14,037.77 \$ 3,405.22
28-Mar-19 28-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,459		\$ 3,405.22 \$ 1,561.13
ZU-1101-17	5.1 . PIONOMA SECURITIES AUSTRALIA LIMITED	Lquity	I UNUITAGE	1,439	1.0/	ψ 1,301.13

TRADES FOR RELEVANT PERIOD						Appendix
28-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	5,000		\$ 5,375.00
29-Mar-19 29-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE PURCHASE	32 3,819	1.09 1.10	\$ 34.88 \$ 4,201.93
29-Mar-19 29-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE	(320)	1.10	\$ 4,201.93
29-Mar-19	J.P. MORGAN SECURITIES PLC	Equity	SALE	(80,710)		\$ 86,359.70
29-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	10,000	1.12	\$ 11,200.00
29-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	28,922	1.12	\$ 32,286.58
29-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	214,557		\$ 237,709.63
29-Mar-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	13,027	1.07	\$ 13,938.89
1-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	177	1.05	\$ 184.97
1-Apr-19 1-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE PURCHASE	4,285 3,239	1.03 1.05	\$ 4,424.59 \$ 3,400.95
1-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(3,239)	1.02	\$ 3,303.78
2-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(2,762)		\$ 2,931.14
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	4,928		\$ 5,305.36
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 J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE SALE	367	1.10	\$ 403.70
2-Apr-19 2-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE	(203) 4,600	1.09 1.09	\$ 220.26 \$ 5,013.93
2-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	261,348	1.08	\$ 282,630.87
3-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	2,086		\$ 2,418.14
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	SALE	(473)		\$ 548.68
3-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	277,414		\$ 321,303.39
3-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1)		\$ 1.19
4-Apr-19 4-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE SALE	(605)		\$ 41.23 \$ 783.56
4-Apr-19 4-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(4,837)	1.35	\$ 783.56 \$ 6,547.31
4-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	638		\$ 858.11
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	165,223	1.33	\$ 218,973.68
4-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(30,000)		\$ 39,187.71
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	SALE PURCHASE	(611)	1.34 1.35	\$ 817.47 \$ 41,393.72
5-Apr-19 5-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE	30,776 (5,904)	1.34	\$ 41,393.72 \$ 7,902.45
5-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(2,900)	1.32	\$ 3,813.50
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	PURCHASE	6,500	1.33	\$ 8,670.40
5-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	217,800		\$ 291,946.74
5-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(15,024)	1.36	\$ 20,357.52 \$ -
5-Apr-19 8-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	BORROW SALE	30,776 (350)	1.32	\$ - \$ 461.13
8-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	64	1.32	\$ 84.16
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	PURCHASE	128		\$ 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	129	1.31	\$ 168.35
8-Apr-19 8-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE PURCHASE	160 32		\$ 207.68 \$ 41.44
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	128	1.29	\$ 164.48
8-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	128		\$ 164.48
8-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	129	1.30	
8-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	257	1.30	
8-Apr-19 8-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE PURCHASE	(10,156) 109,826	1.32 1.30	\$ 13,355.14 \$ 142,898.45
8-Apr-19 8-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(919)		\$ 1,199.30
8-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(736)		\$ 960.48
8-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	BORROW-RETURN	(247,000)		\$ -
9-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	64		\$ 81.92
9-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1,295)		\$ 1,621.99
9-Apr-19 9-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE PURCHASE	(372) 3,674	1.26 1.28	\$ 466.86 \$ 4,701.85
9-Apr-19 9-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	976	1.27	
9-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	248	1.27	
9-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	32		\$ 40.48
9-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1,500)	1.26	
9-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	63,416	1.27	\$ 80,319.53
9-Apr-19 10-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE PURCHASE	(640) 338	1.27 1.22	\$ 809.60 \$ 413.21
10-Apr-19 10-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	205	1.22	\$ 413.21 \$ 250.61
10-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	896		\$ 1,093.20
10-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(2,020)		\$ 2,462.22
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	SALE	(109)	1.22	
10-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(498)		\$ 610.05
10-Apr-19 10-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE PURCHASE	(3,949) 320		\$ 4,882.58 \$ 395.20
10-Apr-19 10-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE	(7,836)	1.24 1.24	\$ 395.20 \$ 9,677.46
10-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	BORROW-RETURN	(30,776)		\$ 5,077.10
11-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	293	1.22	•

11-yk-95	TRADES FOR RELEVANT PERIOD						Appendix
11-06-19 1.9 MORAN GOLDITES AUSTRALA (METE) 5,007 54.00 5.00		J.P. MORGAN SECURITIES AUSTRALIA LIMITED		SALE	(8,355)		<u> </u>
13-96-96 J.P. MORGAN SCREENTES ANTENALA MEMTER EMPT SALE (1.96) 1.26 7.000	·						
114g-119							
1.4g+79							
11.49e-19					. ,		
1.4e-19							
13-April 9						1.20	· · · · · · · · · · · · · · · · · · ·
12-9g-19							
12-Agr-99	·					1 21	
1-Aq-19							
12-49-19	·						<u>'</u>
1-Aqu-19							
12-Non-19	·						
12-9cm 1	12-Apr-19			PURCHASE	658		\$ 756.70
12-4g-19	12-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	2,009	1.15	\$ 2,300.31
12-4gr-19	12-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	13,268	1.17	\$ 15,493.00
15-6p-15			Equity		(6,894)		
154p-15	12-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity		(109,218)		\$ 128,233.18
15-Apr-19			Equity				
15-6p-19							
15-fep-19	·						
15-6pc-19	·						
15-Apr-19	·						
15-Apr-19							
15-4pr-19	·						
15-Apr-19					. ,		
15-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (300) 1.18 \$ 30.2 16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 5.5 1.18 \$ 7.44 16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1.586 1.18 \$ 7.44 16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1.586 1.18 \$ 7.44 16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 3.2 1.14 \$ 3.65 16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 8.3 1.14 \$ 7.55 16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 8.3 1.14 \$ 7.55 16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 6.4 1.14 \$ 7.55 16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 6.1 1.14 \$ 7.55 16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1.70 1.15 \$ 1.505 16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1.70 1.15 \$ 1.507 16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1.70 1.15 \$ 1.507 16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1.70 1.15 \$ 8.303 16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1.70 1.15 \$ 8.303 16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 7.700 1.15 \$ 8.303 16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 7.700 1.15 \$ 8.303 16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 7.30 1.16 \$ 8.301 17-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 7.30 1.16 \$ 8.301 17-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 7.30 1.16 \$ 8.301 17-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 7.300 1.16 \$ 8.301 17-Apr-19 3.P. MORGAN SECURITIES AU							
16-Apr-19 J.P. MORGAN SECURITIS AUSTRALIA LIMITED Equity SALE (160) 1.13 \$ 100.0							
16-Apr-19					. ,		
16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 1,596 1,14 \$ 1,884.2 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 2,940 1,14 \$ 3,364.6 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 83 1,14 \$ 364.6 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 64 1,14 \$ 72.5 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 64 1,14 \$ 72.5 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 211 1,14 \$ 365.5 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 1,110 1,15 \$ 1,257.2 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 1,110 1,15 \$ 1,257.2 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity SALE (55,307) 1,14 \$ 6,225.1 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity SALE (55,307) 1,14 \$ 6,225.1 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity SALE (55,307) 1,14 \$ 6,225.1 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity SALE (55,307) 1,14 \$ 6,225.1 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity SALE (55,307) 1,18 \$ 6,225.1 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 703 1,18 \$ 82.6 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 703 1,18 \$ 82.6 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 703 1,18 \$ 82.6 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 703 1,18 \$ 8.20 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 703 1,18 \$ 8.20 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 703 1,28 \$ 300 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 703 1,28 \$ 300 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIM					. ,		
16-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 3.2 1.14 \$ 3.84-6 16-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 83 1.14 \$ 94-6 16-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 64 1.14 \$ 7.25-5 16-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 64 1.14 \$ 7.25-5 16-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 3.21 1.14 \$ 36.55-5 16-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 1.710 1.15 \$ 1.057-6 16-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 7.799 1.15 \$ 6.357-3 16-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 7.799 1.15 \$ 6.357-3 16-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity SALE (10,547) \$ 6.357-3 16-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity SALE (10,547) \$ 6.357-3 16-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity SALE (10,547) \$ 6.357-3 17-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 4.989 1.15 \$ 5.357-4 17-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 4.989 1.15 \$ 5.744-4 17-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 4.989 1.15 \$ 5.744-4 17-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 4.989 1.15 \$ 5.744-4 17-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 4.980 1.10 \$ 5.744-4 17-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 4.900 1.21 \$ 30.90 17-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 4.900 1.21 \$ 3.900 17-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 4.900 1.22 \$ 2.986 17-Apr-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 4.900 1.22 \$ 1.704-6 18-Apr-19 J.P. MORGAN SCURTITE							
16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 83 1.14 \$ 946 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 83 1.14 \$ 72.5 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 321 1.14 \$ 36.5 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 321 1.14 \$ 36.5 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity SALE (10,545) 1.15 \$ 12,074.0 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 1,710 1.15 \$ 15.95.7 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 1,710 1.15 \$ 10,574.0 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 7,239 1.15 \$ 0,527.3 16-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 7,239 1.15 \$ 0,527.3 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity BORROW-RETURN (200,000) \$ 0.000							
16-Apr-19							
16-Apr-19							
16-Apr-19							•
16-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1,700 1.15 5,857.3 16-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 7,299 1.15 8,357.3 16-Apr-19 J.P. MORGAN SECURITIES FUC Equity BORROW 200,000 \$ \$ \$ \$ \$ \$ \$ \$ \$	16-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED		PURCHASE	321	1.14	
16-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (\$5,397) 1.14 \$6,251.3 16-Apr-19 J.P. MORGAN SECURITIES PLC Equity SALE (\$5,397) 1.14 \$6,251.3 16-Apr-19 J.P. MORGAN SECURITIES PLC Equity BORROW 200,000 \$ 17-Apr-19 J.P. MORGAN SECURITIES PLC Equity BORROW 200,000 \$ - 17-Apr-19 J.P. MORGAN SECURITIES PLC Equity BORROW 200,000 \$ - 17-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 703 1.18 \$82.61. 17-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 3.28 1.19 \$ 1,5174. 17-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 3.20 1.22 \$39.4 17-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 160 1.22 1944. 17-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 260 1.21 \$350.3 17-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (320) 1.22 \$388. 17-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,149) 1.22 \$1,724. 17-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,149) 1.22 \$1,724. 17-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,149) 1.22 \$1,724. 17-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,149) 1.22 \$1,724. 18-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,63) 1.24 \$20.13 18-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,63) 1.27 \$40.0 18-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,63) 1.27 \$40.0 18-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,63) 1.27 \$40.0 18-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1,137 1.27 \$40.0 18-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1,137 1.27 \$40.0 18-Apr-19 J.P. MORGAN SECURITIES AU	16-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(10,545)	1.15	\$ 12,074.03
16-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity BORROW 200,000 S 16-Apr-19 3.P. MORGAN SECURITIES RUC Equity BORROW 200,000 S 16-Apr-19 3.P. MORGAN SECURITIES RUC Equity Equity PURCHASE 703 3.18 8.26.1 17-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 4.389 1.19 S.174.2 17-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 4.389 1.19 S.174.2 17-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 4.389 1.19 S.174.2 17-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 4.380 1.12 S.395 17-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 160 1.22 5.394 17-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 200 1.21 S.395 17-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 27-42 1.22 2.388 17-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 24,220 1.22 3.388 17-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 24,220 1.22 2.548 2.12 2.548 2.12 2.548 2.12 2.548 2.12	16-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,710	1.15	\$ 1,957.95
16-Apr-19							
16-Apri					. , ,	1.14	
17-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 4,358 1.19 \$ 5,174.							
17-Apr-19 J.P., MORGAN SECURITIES AUSTRALA LIMITED Equity PURCHASE 32 1.22 \$ 3.04							
17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 160 1.22 \$ 39.0 1.74 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 290 1.21 \$ 350.0 1.74 5							
17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 290 1.21 \$ 1944 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity S.A.L. (220) 1.22 \$ 388.8 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity S.A.L. (120) 1.22 \$ 288.8 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity S.A.L. (14.19) 1.22 \$ 29.548.8 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity SALE (1.419) 1.22 \$ 1.724.0 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 3,000 1.19 \$ 3,555.0 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity SALE (14.621) 1.05 170,935.5 17-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity BORROW 218,000 \$ - 5.000 18-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity SALE (163) 1.24 \$ 201.3 18-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity SALE (163) 1.27 \$ 640.0 18-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 3.2 1.27 \$ 40.0 18-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 1.137 1.27 \$ 1.448.4 18-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 1.137 1.27 \$ 1.448.4 18-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 1.137 1.27 \$ 1.448.4 18-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 6.4 1.23 \$ 78.4 18-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 6.4 6.2 2.3 8.000 18-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity SALE (1.28) 900 1.27 \$ 3.810.0 18-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity SALE (1.28) 900 1.27 \$ 3.810.0 18-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity SALE (1.28) 900 1.27 \$ 3.810.0 18-Apr-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 6.40 1.24 \$ 7.55.1 18-Apr-19 J.P. MORGAN S							
17-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 290 1.21 \$ 350.0	·						
17-Apr-19 J.P. MORGAN SCURITTES AUSTRALIA LIMITED Equity SALE (320) 1.22 \$ 388.8 17-Apr-19 J.P. MORGAN SCURITTES AUSTRALIA LIMITED Equity SALE (1.419) 1.22 \$ 2.95.48.8 17-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity SALE (1.419) 1.22 \$ 1.72-40.1 17-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity PURCHASE 3,000 1.19 \$ 3.555.5 17-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity SALE (142,621) 1.20 \$ 170,935.5 17-Apr-19 J.P. MORGAN SCURITES PLC Equity BORROW 218,000 \$ - 1.00 \$ 18-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity SALE (163) 1.24 \$ 201.3 18-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity SALE (163) 1.24 \$ 201.3 18-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity SALE (503) 1.27 \$ 40.0 18-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity SALE (503) 1.27 \$ 40.0 18-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity PURCHASE 32 1.27 \$ 40.0 18-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity PURCHASE 1,137 1.27 \$ 1,448.4 18-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity PURCHASE 4,660 1.24 \$ 5.755.1 18-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity PURCHASE 4,660 1.24 \$ 5.755.1 18-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity PURCHASE 4,660 1.24 \$ 5.755.1 18-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity PURCHASE 4,660 1.24 \$ 5.755.1 18-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity PURCHASE 4,660 1.24 \$ 5.755.1 18-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity PURCHASE 4,660 1.24 \$ 5.755.1 18-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity PURCHASE 4,660 1.24 \$ 5.755.1 18-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity PURCHASE 4,500 1.25 \$ 1.05.755.1 18-Apr-19 J.P. MORGAN SCURITES AUSTRALIA LIMITED Equity PURCHASE 4,500 1.22 \$ 1.160.25 \$	·						
17-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 24,320 1.22 \$ 1,274.0	·						•
17-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 3,000 1.19 \$ 3,555.0							
17-Apr-19	·						•
17-Apr-19							
17-Apr-19	r ·						
18-Apr-19							
18-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.27 \$ 40.6	18-Apr-19			SALE	(163)	1.24	\$ 201.31
18-Apr-19					(503)	1.27	\$ 640.07
18-Apr-19							
18-Apr-19	·						
18-Apr-19							
18-Apr-19	·						
18-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 640 1.24 \$ 790.4 18-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (9,549) 1.22 \$ 11,602.0 18-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 9,549 1.22 \$ 11,602.0 18-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity BORROW 50,000 \$ - 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.20 \$ 38.4 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.20 \$ 582.1 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 476 1.22 \$ 582.1 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 476 1.22 \$ 582.1 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 63 1.21 \$ 75.9 23-Apr-19 J.P							
18-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (9,549) 1.22 \$ 11,602.0 18-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 9,549 1.22 \$ 11,602.0 18-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity BORROW 50,000 \$ - 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.20 \$ 38.4 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 476 1.22 \$ 582.1 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 3,326 1.23 \$ 4,081.7 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 63 1.21 \$ 75.9 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 64 1.21 \$ 77.4 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 139 1.21 \$ 168.1 23-Apr-19 J.P. MORGAN SECUR	·						
18-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity BORROW 50,000 \$	·						
18-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity BORROW 50,000 \$	·						
23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.20 \$ 38.4						1.22	
23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 476 1.22 \$ 582.1						1.20	•
23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 476 1.22 \$ 582.1 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 3,326 1.23 \$ 4,081.7 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 63 1.21 \$ 75.9 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 64 1.21 \$ 77.4 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 139 1.21 \$ 168.1 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 21 1.21 \$ 25.4 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 96 1.20 \$ 115.2 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.20 \$ 38.4 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 225 1.20 \$ 268.8 23-Apr-19 J.P							
23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 3,326 1.23 \$ 4,081.7	·						
23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 64 1.21 \$ 77.4 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 139 1.21 \$ 168.1 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 21 1.21 \$ 25.4 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.20 \$ 38.4 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 225 1.20 \$ 268.8 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 225 1.20 \$ 268.8 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (106,247) 1.22 \$ 129,376.1 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 18,695 1.22 \$ 2,848.0 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 320 1.21 \$ 385.6 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 320	23-Apr-19				3,326	1.23	\$ 4,081.71
23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 139 1.21 \$ 168.1 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 21 1.21 \$ 25.4 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 96 1.20 \$ 115.2 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.20 \$ 38.4 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 225 1.20 \$ 268.8 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (106,247) 1.22 \$ 129,376.1 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 18,695 1.22 \$ 22,848.0 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 320 1.21 \$ 385.6 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 320 1.21 \$ 2,931.7 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 320 1.21 \$ 2,931.7	23-Apr-19		Equity				\$ 75.92
23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 21 1.21 \$ 25.4 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 96 1.20 \$ 115.2 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.20 \$ 38.4 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 225 1.20 \$ 268.8 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (106,247) 1.22 \$ 129,376.1 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 18,695 1.22 \$ 22,848.0 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 320 1.21 \$ 385.6 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 320 1.21 \$ 2,931.7	·						
23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 96 1.20 \$ 115.2 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.20 \$ 38.4 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 225 1.20 \$ 268.8 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (106,247) 1.22 \$ 129,376.1 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 18,695 1.22 \$ 22,848.0 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 320 1.21 \$ 385.6 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 2,433 1.21 \$ 2,931.7	·						
23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.20 \$ 38.4 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 225 1.20 \$ 268.8 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (106,247) 1.22 \$ 129,376.1 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 18,695 1.22 \$ 22,848.0 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 320 1.21 \$ 385.6 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 2,433 1.21 \$ 2,931.7							
23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 225 1.20 \$ 268.8 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (106,247) 1.22 \$ 129,376.1 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 18,695 1.22 \$ 22,848.0 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 320 1.21 \$ 385.6 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 2,433 1.21 \$ 2,931.7	·						
23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (106,247) 1.22 \$ 129,376.1 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 18,695 1.22 \$ 22,848.0 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 320 1.21 \$ 385.6 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 2,433 1.21 \$ 2,931.7	·						•
23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 18,695 1.22 \$ 22,848.0 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 320 1.21 \$ 385.6 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 2,433 1.21 \$ 2,931.7	·						
23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 320 1.21 \$ 385.6 23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 2,433 1.21 \$ 2,931.7							
23-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 2,433 1.21 \$ 2,931.7	·						
		J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	4,253		

23-Apr-19 J.P. MORGAN SECURITIES PLC Equity PURCHASE 5,498 1.18	\$ -
24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1,09 1,19 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 128 1,19 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 128 1,19 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 164 1,19 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 64 1,19 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 318 1,19 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 323 1,19 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 323 1,19 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 317 1,19 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 317 1,19 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 320 1,20 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 3,20 1,20 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 7,350 1,20 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,939) 1,20 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (6,489) 1,18 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (6,489) 1,18 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,2,880 1,20 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,2,880 1,20 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 4,238 1,20 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 4,238 1,20 24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 4,238 1,20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 4,24 1,20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 4,24 1,20 26-Apr-	
24-Apr-19 25-Apr-19 26-Apr-19 27-Apr-19 28-Apr-19 29-MORGAM SECURITIES AISTRALIA LIMITED 29-Apr-19 29-MORGAM SECURITIES AISTRALIA LIMITED 20-Apr-19 20-Apr-1	\$ 6,514.68 \$ 1,209.91
24-4ρρ-19	\$ 266.56
24-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity PURCHASE 318 1.19 24-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity PURCHASE 318 1.19 24-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity PURCHASE 317 1.19 24-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity PURCHASE 317 1.19 24-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity SALE (1,960) 1.20 24-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity SALE (1,593) 1.20 24-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity SALE (1,593) 1.20 24-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity SALE (1,593) 1.20 24-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity SALE (46-89) 1.18 24-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity SALE (64-89) 1.18 24-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity SALE (64-89) 1.18 24-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity SALE (2,686) 1.20 24-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity SALE (2,686) 1.20 24-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity PURCHASE 4,238 1.20 24-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity PURCHASE 4,238 1.20 24-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity PURCHASE 157 1.20 26-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity PURCHASE 640 1.20 26-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity PURCHASE 640 1.20 26-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity PURCHASE 640 1.20 26-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity PURCHASE 448 1.21 26-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity PURCHASE 448 1.22 26-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity PURCHASE 448 1.22 26-4pr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity PURCHASE 466 1.19 26-4pr-19 J.P. MORGAM SCURITIES AUSTR	\$ 152.32
24-Apr-19 J.P. MORGAN SECURITES AUSTRALIA LIMITED Equity PURCHASE 523 1.19 24-Apr-19 J.P. MORGAN SECURITES AUSTRALIA LIMITED Equity PURCHASE 317 1.19 24-Apr-19 J.P. MORGAN SECURITES AUSTRALIA LIMITED Equity PURCHASE 317 1.19 24-Apr-19 J.P. MORGAN SECURITES AUSTRALIA LIMITED Equity PURCHASE 300 1.20 24-Apr-19 J.P. MORGAN SECURITES AUSTRALIA LIMITED Equity PURCHASE 320 1.20 24-Apr-19 J.P. MORGAN SECURITES AUSTRALIA LIMITED Equity PURCHASE 7,350 1.20 24-Apr-19 J.P. MORGAN SECURITES AUSTRALIA LIMITED Equity SALE (1,593) 1.20 24-Apr-19 J.P. MORGAN SECURITES AUSTRALIA LIMITED Equity SALE (64,859) 1.18 24-Apr-19 J.P. MORGAN SECURITES AUSTRALIA LIMITED Equity SALE (1,686) 1.20 24-Apr-19 J.P. MORGAN SECURITES AUSTRALIA LIMITED Equity PURCHASE 4,238 1.20 24-Apr-19 J.P. MORGAN SECURITES AUSTRALIA LIMITED Equity PURCHASE 4,238 1.20 24-Apr-19 J.P. MORGAN SECURITES AUSTRALIA LIMITED Equity PURCHASE 4,238 1.20 24-Apr-19 J.P. MORGAN SECURITES AUSTRALIA LIMITED Equity BORROW 2,000,000 26-Apr-19 J.P. MORGAN SECURITES AUSTRALIA LIMITED Equity BORROW 2,000,000 2,000,0	\$ 136.85
24-Apr-19 J.P. MORGAM SCURITIES AUSTRALIA LIMITED Equity PURCHASE 3.17 1.19	\$ 76.16
24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 317 1.19	\$ 379.22 \$ 623.68
24-Apr-19 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 320 1.20	\$ 378.02
2+A-pr-19 3.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 7,350 1.20	\$ 2,352.00
24-Apr-19	\$ 384.00
24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (64,859) 1.18	\$ 1,911.60
24-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 4,288 1.20	\$ 8,783.25 \$ 76,482.32
24-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1.20	\$ 15,223.20
24-Apr-19	\$ 5,085.60
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 96 1.20	\$ 188.40
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 96 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 640 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 288 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 448 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 128 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 482 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 256 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 466 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 2.635 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUS	\$ -
26-Apr-19	\$ 8,600.42
26-Apr-19	\$ 114.72
26-Apr-19	\$ 764.80
26-Apr-19	\$ 348.80
26-Apr-19 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 482 1.20	\$ 545.60 \$ 154.56
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 256 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 466 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 2,635 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 803 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 52 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 52 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,593) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (7,950) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTR	\$ 154.56 \$ 576.63
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 256 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 466 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 2,635 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 803 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1,629 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 52 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,593) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (31,733) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (6,506) 1.22 26-Apr-19 J.P. MORGAN SECURITIES	\$ 5/6.63 \$ 38.24
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 466 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 2,635 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 803 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1,629 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 52 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,593) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (31,733) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (7,950) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (6,506) 1.22 26-Apr-19 J.P. MORGAN SECURITIES	\$ 311.04
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 2,635 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 803 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1,629 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 52 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,593) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (31,733) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (7,950) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (6,506) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (22,181) 1.19 26-Apr-19 J.P. MORGAN SECURITIES	\$ 553.42
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 803 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1,629 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 52 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,593) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (31,733) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (7,950) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (6,506) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (22,181) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,563) 1.22 26-Apr-19 J.P. MORGAN SECURITIES A	\$ 3,188.07
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 32 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1,629 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 52 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,593) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (31,733) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (7,950) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (6,506) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (22,181) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,563) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (45,166) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (300) 1.22 <td>\$ 978.53</td>	\$ 978.53
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1,629 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 52 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,593) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (31,733) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (7,950) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (6,506) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (22,181) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,563) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (45,166) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (300) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (2,000) 1.20 <td>\$ 37.92</td>	\$ 37.92
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 52 1.21 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,593) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (31,733) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (7,950) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (6,506) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (22,181) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,563) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (45,166) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE 3,000 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (2,000) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUS	\$ 1,974.81
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,593) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (31,733) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (7,950) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (6,506) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (22,181) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,563) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (45,166) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE 3,000 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (2,000) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (2,000) 1.20 29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (320) 1.18	\$ 62.66
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (7,950) 1.20 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (6,506) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (22,181) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,563) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (45,166) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE 3,000 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (2,000) 1.20 29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (320) 1.18	\$ 1,903.64
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (6,506) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (22,181) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,563) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (45,166) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE 3,000 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (2,000) 1.20 29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (320) 1.18	\$ 37,940.04
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (22,181) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,563) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (45,166) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE 3,000 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (2,000) 1.20 29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (320) 1.18	\$ 9,540.00
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,563) 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (45,166) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE 3,000 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (2,000) 1.20 29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (320) 1.18	\$ 7,937.32
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (45,166) 1.19 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE 3,000 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (2,000) 1.20 29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (320) 1.18	\$ 26,428.77
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE 3,000 1.22 26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (2,000) 1.20 29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (320) 1.18	\$ 1,914.05
26-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (2,000) 1.20 29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (320) 1.18	\$ 53,896.00
29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (320) 1.18	\$ 3,645.00
	\$ 2,390.00
29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED EQUITY SALE (2.109) 1.14	\$ 376.00
29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1,586 1.13	\$ 2,397.53 \$ 1,786.89
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 96 1.12	\$ 107.52
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 29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 33 1.12	
29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 53 1.12 29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 64 1.13	
29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 160 1.13	
29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 159 1.13	\$ 178.88
	\$ 72.32
29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 64 1.14 29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 479 1.14	
29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 177 1.13	•
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	
29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 8,888 1.11 29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (8,888) 1.13	\$ 9,865.68 \$ 10,065.66
	\$ 10,065.66
29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 640 1.13	
29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (1,593) 1.13	\$ 1,792.13
	\$ 260,455.43
29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 704 1.13 29-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity BORROW 40,000	\$ 794.40 \$ -
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 AUSTRALIA LIMITED Equity PURCHASE 2,531 1.10	\$ 2,795.54
30-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 480 1.10	
30-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 159 1.10 30-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 479 1.10	
	\$ 1,270.95
30-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 160 1.11	
30-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (23,461) 1.11	
	\$ 3,611.30
30-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 290 1.10 30-Apr-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 2,944 1.11	

TRADES FOR RELEVANT PERIOD						Appendix
30-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(44,540)		\$ 49,052.12
30-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1,593)		\$ 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 30-Apr-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC	Equity	BORROW-RETURN BORROW	(50,000)		\$ - \$ -
30-Apr-19 30-Apr-19	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity Equity	BORROW	20,000 18,000		\$ - \$ -
30-Apr-19	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity	BORROW	200,000		\$ -
30-Apr-19	J.P. MORGAN SECURITIES PLC 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	2,000,000		\$ -
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	252	1.12	\$ 282.23
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	363		\$ 390.55
1-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,709		\$ 1,845.72
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	PURCHASE	21,290	1.09	\$ 23,277.66
1-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(19,232)		\$ 20,807.95
1-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,472	1.08	\$ 1,591.84
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	1,495	1.07	\$ 1,603.13
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	112	1.11	\$ 124.72
2-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	18		\$ 19.98
2-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(2,582)		\$ 2,904.75
2-May-19 2-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE SALE	10,740 (12,798)	1.08 1.09	\$ 11,599.20 \$ 13,910.88
		Equity	SALE			· · · · · · · · · · · · · · · · · · ·
2-May-19 2-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE	(544) 1,184		\$ 585.44 \$ 1,307.84
3-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	973	1.14	\$ 1,307.84 \$ 1,106.98
3-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	161	1.14	\$ 1,100.98
3-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	193		\$ 219.06
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	13,114	1.14	\$ 14,917.96
3-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	640		\$ 723.20
3-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(3,150)		\$ 3,575.25
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	SALE	(2,285)	1.10	\$ 2,507.79
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	(32)		\$ 35.36
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	(159)	1.10	\$ 174.90
6-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(158)		\$ 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	PURCHASE	967		\$ 1,061.28
6-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE PURCHASE	128	1.13	\$ 144.64
6-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	53,616	1.12	\$ 60,017.00
6-May-19 6-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE	(260) 640		\$ 285.20 \$ 700.80
6-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(6,794)		\$ 7,439.43
6-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(54,491)	1.10	\$ 59,908.99
6-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(5,000)		\$ 5,500.00
6-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1,450)	1.10	
6-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	10,514	1.10	· · · · ·
6-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(114)		\$ 124.83
7-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(159)	1.09	
7-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(480)	1.10	
7-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(8,894)		\$ 9,794.76
7-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(96)	1.09	
7-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(322)		\$ 349.37
7-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(256)		\$ 279.04
7-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(253)		\$ 275.77
7-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(2,295)		\$ 2,544.48
7-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	32	1.11	
7-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(384)		
7-May-19 7-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE PURCHASE	(319) 640	1.09 1.08	\$ 346.12 \$ 691.20
7-May-19 7-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE	(964)	1.08	\$ 691.20 \$ 1,041.12
7-May-19 7-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,160		\$ 1,252.80
8-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,394	1.10	
8-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(2,440)	1.09	\$ 2,668.70
8-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(3,594)		\$ 3,959.13
8-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(189)	1.14	
8-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(512)	1.10	
8-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	22,290	1.14	
8-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(8,500)	1.14	\$ 9,710.50
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	
8-May-19	J.P. MORGAN SECURITIES PLC	Equity	BORROW	18,000		\$ -
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)		\$ -

8-May-19						Appendix
9-May-19	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	BORROW PURCHASE	68,000 280	1.14 \$	319.20
9-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity 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	1,114	1.16 \$	1,289.46
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	318	1.14 \$	362.52
9-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	256	1.14 \$	292.00
9-May-19 9-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE PURCHASE	224 158	1.13 \$ 1.13 \$	253.12 178.54
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	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	347	1.13 \$	392.73
9-May-19 9-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE PURCHASE	5,000 36,738	1.17 \$ 1.16 \$	5,825.00 42,535.66
9-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(50,528)	1.16 \$	58,531.13
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	PURCHASE	1,472	1.15 \$	1,694.56
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
10-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	161	1.15 \$	184.35
10-May-19 10-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE PURCHASE	9,752	1.15 \$ 1.15 \$	11,197.01 37.79
10-May-19 10-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED 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	562	1.15 \$	646.30
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	704	1.15 \$	806.08
10-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	161	1.14 \$	183.94
10-May-19 10-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE PURCHASE	352 320	1.14 \$ 1.14 \$	401.28 365.60
10-May-19 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	175	1.14 \$	198.63
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 AUSTRALIA LIMITED	Equity	PURCHASE	1,632	1.15 \$	1,868.95
10-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE SALE	42,011 (16,249)	1.15 \$ 1.15 \$	48,520.98 18,657.36
10-May-19 10-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED 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 PLC	Equity	BORROW BORROW-RETURN	68,000	\$	-
10-May-19 13-May-19	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE	(68,000) 10,000	1.13 \$	11,300.00
13-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(34,152)	1.13 \$	38,446.03
13-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	2,080	1.12 \$	2,327.04
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
14-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(830)	1.09 \$	906.78
14-May-19 14-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE SALE	(1,352) (320)	1.09 \$ 1.09 \$	1,468.42 347.20
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	(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 J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE PURCHASE	(1,610)	1.08 \$	1,738.80
14-May-19 14-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE	480 (638)	1.09 \$ 1.09 \$	521.82 697.02
14-May-19 14-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(640)	1.08 \$	691.20
14-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(450)	1.09 \$	489.85
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	SALE	(1,523)	1.13 \$	1,720.51
15-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE PURCHASE	2,071 353	1.14 \$ 1.15 \$	2,362.84
15-May-19 15-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE	608	1.15 \$	405.95 702.24
15-May-19 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	SALE	(288)	1.13 \$	325.20
15-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	5,000	1.14 \$	5,712.50
15-May-19 15-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE PURCHASE	735 153,388	1.15 \$ 1.14 \$	843.18 175,400.25
15-May-19 15-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	640	1.14 \$	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	7,898	1.19 \$	9,398.62
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	286	1.16 \$	330.33
16-May-19 16-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE PURCHASE	224 127	1.16 \$ 1.16 \$	258.72 146.69
	J. I. HONGAN SECONTIES AUSTRALIA LIMITED	∟quity	PURCHASE	11,384	1.17 \$	13,375.93

TRADES FOR RELEVANT PERIOD						Appendix
16-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(47,833)	1.16	\$ 55,462.46
16-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(33)		\$ 38.12
16-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	54,963	1.18	\$ 65,090.32
16-May-19 16-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE PURCHASE	2,497 151	1.15 1.16	\$ 2,883.02 \$ 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
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	193	1.23	\$ 236.43
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	SALE	(5,000)	1.19	\$ 5,925.00
17-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(7,452)	1.24	\$ 9,240.48
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	2,240	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	187,604	1.21	\$ 227,801.16
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	189	1.25	\$ 236.25
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 SALE	(128)	1.29	\$ 165.12
20-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity		(32)	1.30	\$ 41.60
20-May-19 20-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE SALE	(24)	1.28 1.28	\$ 30.78 \$ 5,934.62
20-May-19 20-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(4,642) (7,693)	1.29	\$ 5,934.62 \$ 9,885.90
20-May-19 20-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE	(161)	1.29	\$ 9,885.90 \$ 206.48
20-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(2,500)	1.31	\$ 3,262.50
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	PURCHASE	498	1.28	\$ 639.55
20-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(56,195)	1.28	\$ 71,698.41
20-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	18,924	1.28	\$ 24,250.29
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	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
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	(7,564)	1.23	\$ 9,267.56
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	(432)	1.26	\$ 543.12
21-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,975	1.26	\$ 2,488.50
21-May-19 21-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE SALE	(960)	1.22 1.22	\$ 1,169.60 \$ 25,069.88
21-May-19 21-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	SALE	(20,478) (7,499)	1.23	\$ 25,069.86
21-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	122,659	1.20	\$ 147,169.46
21 May 19 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	(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
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	SALE	(1,636)	1.19	\$ 1,942.13
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	64	1.18	\$ 75.52
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	32		\$ 37.76
22-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	192	1.18	•
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 J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE PURCHASE	(26,372)		\$ 31,059.65
22-May-19 22-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE	1,058 2,974	1.18 1.18	
22-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	105,745		\$ 124,755.20
22-May-19 22-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(4,788)	1.18	
23-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(320)		
23-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1,496)	1.16	
23-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,337	1.16	
23-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1,112)	1.16	
23-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1)		
23-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	521	1.16	•
23-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	591	1.16	•
23-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	100	1.16	
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	PURCHASE	320		\$ 371.20
23-May-19	J.P. MORGAN SECURITIES PLC	Equity	PURCHASE	4,258	1.16	
23-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE SALE	(130,774)	1.17	\$ 152,364.53 \$ 2,200.02
23-May-19 23-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	(1,890) 1,500	1.16 1.16	
23-May-19 24-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	PURCHASE	2,240	1.19	
24-May-19 24-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(1,215)	1.19	
24-May-19 24-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	863	1.17	\$ 1,011.87
24-May-19 24-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(536)	1.17	\$ 625.78
24-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	8,170	1.22	
24-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(8,641)	1.17	\$ 10,066.77
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	PURCHASE	765	1.20	

24-May-19	TRADES FOR RELEVANT PERIOD						Appendix
24-May-19 3.3 MORGAM SECURITIS AUSTRALIA LIMITED Eguly BORROW 65,000 \$		J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity		(863)	1.18	
24-May-19 3.5 MORGAM SECURITIES ALISTRALIA LUMITED Equity BORROW RETURN C65,000 \$ \$ \$ \$ \$ \$ \$ \$ \$	24-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity		(97,026)	1.19	\$ 115,259.71
27-May-19	24-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	BORROW	65,000		\$ -
27-May-19	24-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	BORROW-RETURN	(65,000)		\$ -
22-May-19	24-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	BORROW	800,000		\$ -
27-May-19	27-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	641	1.18	\$ 757.98
27-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity PURCHASE 1.096 1.16 \$ 1.275.75 \$ 27-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity PURCHASE 65 1.15 \$ 72.14 \$ 27-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity SALE (197) 1.12 \$ 203.24 \$ 27-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity SALE (197) 1.16 \$ 105.526.60 \$ 27-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity PURCHASE 42,216 1.15 \$ 48,555.53 \$ 27-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity PURCHASE 42,216 1.15 \$ 496.83 \$ 28-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity PURCHASE 836 1.15 \$ 964.89 \$ 28-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity PURCHASE 237 1.14 \$ 365.94 \$ 28-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity PURCHASE 237 1.14 \$ 365.94 \$ 28-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity PURCHASE 237 1.14 \$ 365.94 \$ 28-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity PURCHASE 237 1.14 \$ 365.94 \$ 36-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity PURCHASE 1.28 1.13 \$ 144.64 \$ 28-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity PURCHASE 1.776 1.13 \$ 2.72.72 \$ 28-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity PURCHASE 64 1.13 \$ 7.22.22 28-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity PURCHASE 64 1.13 \$ 7.22.22 28-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity PURCHASE 64 1.13 \$ 7.22.22 28-May-19 3.P. MORGAM SECURITES ASTRAIA LIMITED Equity PURCHASE 1.766 1.13 \$ 10.000 1	27-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(572)	1.16	\$ 662.09
27-May-19	27-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(333)	1.15	\$ 382.96
27-May-19	27-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity		1,096	1.16	\$ 1,275.75
27-May-19	27-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	63	1.15	\$ 72.14
27-May-19	27-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	65	1.15	\$ 74.75
27-May-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 8.36 1.15 5 9.468.	27-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(197)	1.17	\$ 230.24
27-May-19 J.P. MORGAN SCULTITES AUSTRALIA LIMITED Equity PURCHASE 321 1.14 3 36-94 32 May-19 J.P. MORGAN SCULTITES AUSTRALIA LIMITED Equity PURCHASE 287 1.14 3 326-22 32 32 32 32 32 32 32	27-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(91,976)	1.16	\$ 106,526.60
28-May-19 J.P. MORGAN SCURTITES AUSTRALIA LIMITED Equity PURCHASE 287 1.14 \$ 365.94 28-May-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 128 1.13 \$ 365.22 28-May-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 128 1.13 \$ 347.47 38-May-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 1.76 1.13 \$ 2,012.95 28-May-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 1,776 1.13 \$ 2,012.95 28-May-19 J.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 1.60 1.13 \$ 100.00 1.25	27-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	42,216	1.15	\$ 48,555.53
28-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 128 1.13 144.64	27-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	836	1.15	\$ 964.89
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	PURCHASE	321	1.14	\$ 365.94
28-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1,776 1.13 \$ 2,012.95	28-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	287	1.14	\$ 326.22
28-May-19 3.P. MORGAN SCURITIES AUSTRALIA LIMITED Equity PURCHASE 64 1.13 \$ 7.23	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 PURCHASE 64 1.13 \$ 72.32	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 160 1.13 \$ 180.80	28-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	1,776	1.13	\$ 2,012.95
28-May-19	28-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	PURCHASE	64	1.13	\$ 72.32
28-May-19	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 SALE (1,583) 1.13 \$ 1,784.83	28-May-19		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		SALE	(1,583)	1.13	\$ 1.784.83
28-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (4,000) 1.13 \$ 79.10							<u>'</u>
28-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (4,000) 1.15 \$ 4,600.00				SALE		1.13	
28-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 27,67 1.13 \$ 38,049.39 28-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 27,67 1.13 \$ 31,299.07 28-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 1,406 1.13 \$ 1,589.77 28-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE (161) 1.13 \$ 181.93 28-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 2,661 1.13 \$ 3,009.93 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 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 (63) 1.14 \$ 71.98 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 SALE (63) 1.14 \$ 1,976.65 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (89) 1.13 \$ 100.13 \$ 331.88 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (89) 1.13 \$ 100.13 \$ 331.88 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (82) 1.13 \$ 331.88 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 (66) 1.13 \$ 72.00 \$ 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 (66) 1.13 \$ 72.00 \$ 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (66) 1.14 \$ 114.38 \$ 20.03 \$ 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (64) 1.12 \$ 718.06 \$ 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity	28-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED		SALE		1.15	\$ 4,600.00
28-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity PURCHASE 27,767 1.13 \$ 31,299.07				SALE		1.13	
28-May-19	28-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED		PURCHASE		1.13	\$ 31,299,07
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	1,406	1.13	\$ 1,589.27
28-May-19	28-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(161)	1.13	\$ 181.93
28-May-19	28-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED		PURCHASE	2,661	1.13	\$ 3,006.93
28-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (63) 1.14 \$ 71.98		J.P. MORGAN SECURITIES PLC		PURCHASE	898	1.13	
29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (63) 1.14 \$ 71.98	28-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	BORROW	200,000		\$ -
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 (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 \$ 22.00 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 PURCHASE 2,000 1.15 \$ 2,290.00 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (66,661) 1.13 \$ 75,534.45 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 SALE (66,661) 1.13 \$ 75,534.45 29-May-19	28-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	BORROW	250,000		\$ -
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 PURCHASE 2,000 1.15 \$ 2,290.00 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (66,651) 1.13 \$ 75,534.45 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 SALE (66,651) 1.13 \$ 2,013.32 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (644) 1.12 \$ 718.06 29-May-19	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 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 PURCHASE 2,000 1.15 \$ 2,290.00 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (66,661) 1.13 \$ 75,534.45 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 SALE (66,661) 1.13 \$ 2,013.32 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (644) 1.12 \$ 718.06 29-May-19	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 (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 PURCHASE 2,000 1.15 \$ 2,290.00 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity SALE (66,661) 1.13 \$ 75,534.50 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 SALE (1,782) 1.13 \$ 2,013.32 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	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 (64) 1.13 \$ 72.00 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 SALE (66,661) 1.13 \$ 75,534.45 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 SALE (1,782) 1.13 \$ 2,013.32 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 BORROW 240,000 \$ - 29-May-19 J.P. MOR	29-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(295)	1.13	\$ 331.88
29-May-19	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 (66,661) 1.13 \$ 75,534.45 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 SALE (1,782) 1.13 \$ 2,013.32 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 \$ 337.92 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 \$ - 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity BORROW 2,000,000 \$ - 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED	29-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(64)	1.13	\$ 72.00
29-May-19	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 SALE (1,782) 1.13 \$ 2,013.32 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 BORROW 240,000 \$ - 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity BORROW 2,000,000 \$ - 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity BORROW 2,000,000 \$ - 29-May-19 J.P. MORGAN SECURITIES LIC Equity ADJUSTMENT 465,426 \$ -	29-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	SALE	(66,661)	1.13	\$ 75,534.45
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 (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 BORROW 240,000 \$ - 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity BORROW 2,000,000 \$ - 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity BORROW 2,000,000 \$ - 29-May-19 J.P. MORGAN SECURITIES LIC Equity ADJUSTMENT 465,426 \$ -	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 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 BORROW 240,000 \$ 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity BORROW 2,000,000 \$ 29-May-19 J.P. MORGAN SECURITIES LLC Equity ADJUSTMENT 465,426 \$	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 (1,004) 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 BORROW 240,000 \$ - 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity BORROW 2,000,000 \$ - 29-May-19 J.P. MORGAN SECURITIES LLC Equity ADJUSTMENT 465,426 \$ -							
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 BORROW 240,000 \$ - 29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity BORROW 2,000,000 \$ - 29-May-19 J.P. MORGAN SECURITIES LLC Equity ADJUSTMENT 465,426 \$ -	29-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED		SALE	(1,004)	1.12	\$ 1,119.46
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 \$ - 29-May-19 J.P. MORGAN SECURITIES LLC Equity ADJUSTMENT 465,426 \$ -	29-May-19	J.P. MORGAN SECURITIES AUSTRALIA LIMITED		PURCHASE	321	1.12	
29-May-19 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity BORROW 2,000,000 \$ - 29-May-19 J.P. MORGAN SECURITIES LLC Equity ADJUSTMENT 465,426 \$ -	29-May-19		<u> </u>	BORROW	240,000		
29-May-19 J.P. MORGAN SECURITIES LLC Equity ADJUSTMENT 465,426 \$ -	,				,		
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Appendix: Prescribed information pursuant to prime broking arrangement disclosed under the substantial shareholding notice filed with ASX.

Date:	31-May-2019
Company's name:	SYRAH RESOURCES LTD
ISIN:	AU000000SYR9
Date of change of relevant interests:	29-May-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), State Street Bank and Trust Co (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	<u>Date</u> <u>Quantity</u>
	29-May-2019 5,003,000
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.

31-May-2019
SYRAH RESOURCES LTD
AU000000SYR9
29-May-2019
Australian Master Securities Lending Agreement ("AMSLA")
BNP Paribas Fund Services Securities Pty Ltd ("lender"), J.P. Morgan Securities Australia Limited ("borrower")
Trade Date Quantity
24-May-19 800,000
Borrower
Yes
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.
None
Yes
Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Yes
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.
Yes
No exceptions
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.

Date:	31-May-2019			
Company's name:	SYRAH RESOURCES LTD			
ISIN:	AU000000SYR9			
Date of change of relevant interests:	29-May-2019			
Schedule				
Type of agreement	Australian Master Securit	ies Lending Agreement ("AMSLA")		
Parties to agreement	Citibank N.A. as agent ("	lender"), J.P. Morgan Securities Australia Limited ("borrower")		
	Trade Date	Quantity		
Transfer date	5-Feb-19	290,000		
	12-Mar-19	313,000		
	24-May-19	65,000		
Holder of voting rights	,	03,000		
Tiolage of Young rights	Borrower			
Are there any restriction on voting rights	Yes			
If yes, detail	exercised in accordance of endeavours to notify the to the date upon which s	s to use its best endeavours to arrange for the voting rights to be with the instructions of the lender, provided that the lender uses its best borrower of its instructions in writing no later than 7 business days prior uch votes are exercisable or as otherwise agreed between the parties. ut 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 ret accordance with the lend	urn all and any securities or equivalent securities early at any time in ler'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		pany to whom the prescribed form must be given, or if requested by ASIC, ustralia Limited will give a copy of the AMSLA to that company or ASIC.		

Date:	31-May-2019
Company's name:	SYRAH RESOURCES LTD
ISIN:	AU000000SYR9
Date of change of relevant interests:	29-May-2019
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")
	Trade Date Quantity
	12-Mar-19 600,000
Transfer date	11-Apr-19 120,000
	28-May-19 250,000
	29-May-19 240,000
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 Australia Limited will give a copy of the GMSLA to that company or ASIC.

Date:	31-May-2019
Company's name:	SYRAH RESOURCES LTD
ISIN:	AU000000SYR9
Date of change of relevant interests:	29-May-2019
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	Trade Date Quantity
	29-Apr-19 40,000
	28-May-19 200,000
	29-May-19 2,000,000
Holder of voting rights	Borrower 2,000,000
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	Yes
right to recall early? 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.

Date:	31-May-2019
Company's name:	SYRAH RESOURCES LTD
ISIN:	AU000000SYR9
Date of change of relevant interests:	29-May-2019
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	Trade date Quantity
	25-Mar-19 99,768
Holder of voting rights	Borrower
Are there any restriction on	Yes
voting rights	
If yes, detail	The borrower has no obligation to arrange for voting rights to be exercised in accordance with the
ii yoo, aataii	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.

Date:	31-May-2019
Company's name:	SYRAH RESOURCES LTD
ISIN:	AU000000SYR9
Date of change of relevant interests:	29-May-2019
Schedule	
Type of agreement	Overseas Securities Lender's Agreement (For Non-US Borrowers) ("OSLA")
Parties to agreement	The Bank of New York Mellon Corporation (formerly known as The Bank of New York) (acting as agent) ("lender"), J.P. Morgan Securities Plc (formerly known as J.P. Morgan Securities Limited) ("borrower")
Transfer date	Trade date Quantity 30-Apr-19 20,000
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)(ii) 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. 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 AS

Date:	31-May-2019	
Company's name:	SYRAH RESOURCES LTD	
ISIN:	AU000000SYR9	
Date of change of relevant interests:	29-May-2019	
Schedule		
Type of agreement	Overseas Securities Lender's Agreement ("OSLA")	
Parties to agreement	CREDIT SUISSE (SWITZERLAND) LTD. ("lender") and J.P. Morgan Securities Plc ("borrower")	
Transfer date	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.	

Date:	31-May-2019
Company's name:	SYRAH RESOURCES LTD
ISIN:	AU000000SYR9
Date of change of relevant interests:	29-May-2019
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	Trade date Quantity 4-Dec-18 500,000
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	Yes
return early? 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.

Date:	31-May-2019
Company's name:	SYRAH RESOURCES LTD
ISIN:	AU000000SYR9
Date of change of relevant interests:	29-May-2019
Schedule	
Type of agreement	Global Master Securities Lending Agreement ("GMSLA")
Parties to agreement	Blackrock Advisors (UK) Limited ("lender") and J.P. Morgan Securities plc (formerly known as J.P. Morgan Securities Ltd. ("borrower")
Transfer date	Trade date Quantity
	8-May-19 18,000
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.

	24 May 2010	
Date:	31-May-2019	
Company's name:	SYRAH RESOURCES LTD	
ISIN:	AU000000SYR9	
Date of change of relevant interests:	29-May-2019	
Schedule		
Type of agreement	Overseas Securities Lender's Agreement ("OSLA")	
Parties to agreement	J.P. Morgan Securities Plc ("borrower") and Citibank N.A. – as agent ("lender")	
	Trade Date Quantity	
	23-Aug-18 60,000	
	18-Sep-18 1,300,000	
	7-Dec-18 130,547	
Transfer date	23-Jan-19 50,000	
	400.000	
	4 400 000	
	7168 13	
	7-Feb-19 100,000	
	23-Apr-19 250,000	
Holder of voting rights	Borrower	
Are there any restriction on	Yes	
voting rights	The borrower undertakes to use its best endeavours to arrange for the voting rights to be exercised in	
If yes, detail	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 Limited will give a copy of the OSLA to that company or ASIC.	

Date:	31-May-2019	
Company's name:	SYRAH RESOURCES LTD	
ISIN:	AU000000SYR9	
Date of change of relevant interests:	29-May-2019	
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	Trade date Quantity	
	10-May-19 68,000	
	20-Mar-19 300,000	
	30-Apr-19 200,000	
	30-Apr-19 2,000,000	
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.	

Date:	31-May-2019	
Company's name:	SYRAH RESOURCES LTD	
ISIN:	AU000000SYR9	
Date of change of relevant interests:	29-May-2019	
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	Trade date Quantity	
	17-Apr-19 218,000	
	15-Oct-18 58,000	
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 PIc will give a copy of the agreement to that company or ASIC.	