Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

To Company Name/Scheme	Paladin Energy Ltd
ACN/ARSN/ ABN	47 061 681 098
I. Details of substantial holder (1)
Name	JPMorgan Chase & Co. and its affiliates
ACN/ARSN (if applicable)	NA
The holder became a substantial	holder on 22/02/2022

2. Details of voting power

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

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary	134,549,434	134,549,434	5.02%

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
JPMORGAN CHASE BANK,N.A	Securities on Loan as Agent Lender	37,276,190 (Ordinary)
J.P. MORGAN SECURITIES PLC	Holder of securities subject to an obligation to return under a securities lending agreement	12,644,087 (Ordinary)
J.P. MORGAN SECURITIES PLC	Purchase and sales of securities in its capacity as Principal/Proprietary	73,311,164 (Ordinary)
J.P. MORGAN SECURITIES LLC	Holder of securities subject to an obligation to return under a securities lending agreement	978,600 (Ordinary)
J.P. MORGAN SECURITIES LLC	Rehypothecation of client securities under a Prime Brokerage Agreement	3,441,446 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Holder of securities subject to an obligation to return under a securities lending agreement	2,099,114 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Purchase and sales of securities in its capacity as Principal/Proprietary	4,798,833 (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
JPMORGAN CHASE BANK,N.A	JPM Nominees Australia Pty Limited	Various Borrowers under the Securities Lending Agreement	37,276,190 (Ordinary)
J.P. MORGAN SECURITIES PLC	JPM Nominees Australia Pty Limited	JPM Nominees Australia Pty Limited	12,644,087 (Ordinary)
J.P. MORGAN SECURITIES PLC	JPM Nominees Australia Pty Limited	J.P. MORGAN SECURITIES PLC	73,311,164 (Ordinary)
J.P. MORGAN SECURITIES LLC	Citi Australia	Citi Australia	978,600 (Ordinary)
J.P. MORGAN SECURITIES LLC	Citi Australia	Various Clients and Custodians	3,441,446 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Ecapital Nominees Pty Ltd	Ecapital Nominees Pty Ltd	2,099,114 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Ecapital Nominees Pty Ltd	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	4,798,833 (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
See Appendix		Cash	Non-cash	

6. Associates

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

Name and ACN/ARSN (if applicable)	Nature of association
JPMORGAN CHASE BANK, N.A.	Subsidiary of JPMorgan Chase & Co.
J.P. MORGAN SECURITIES PLC	Subsidiary of JPMorgan Chase & Co.
J.P. MORGAN SECURITIES LLC	Subsidiary of JPMorgan Chase & Co.
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	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
JPMORGAN CHASE BANK, N.A.	1111 Polaris Parkway, Columbus, Delaware, OH, 43240, United States
J.P. MORGAN SECURITIES PLC	25 Bank Street, Canary Wharf, London, E14 5JP, England
J.P. MORGAN SECURITIES LLC	383 Madison Ave., 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

Signature

print name	Vasim Pathan	Capacity	Compliance Officer	
sign here	. Jedho	date	24/02/2022	

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.
- (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

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

- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Details of the consideration must include any and all benefits, 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 96,534,657	Price (AUD)	Consideration
25-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	249	0.97 \$	241.62
25-Oct-21 25-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	11,722 (96,216)	0.93 \$ 0.93 \$	10,935.88 89,127.00
25-Oct-21 25-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	29,539 (93,363)	0.94 \$ 0.98 \$	27,692.81 91,115.85
25-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	147,771	0.96 \$	142,573.30
26-Oct-21 26-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(13,189) 2,198	0.92 \$ 0.92 \$	12,067.94 2,011.17
26-Oct-21 26-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	17,735 4,000	0.95 \$ 0.94 \$	16,848.25 3,770.05
26-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,384)	0.91 \$	2,180.95
26-Oct-21 26-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(295,784) (113,704)	0.93 \$ 0.92 \$	275,672.17 104,276.01
26-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	456	0.92 \$	417.53
26-Oct-21 27-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(4,000) 50,000	0.97 \$ 0.86 \$	3,860.00 43,000.00
27-Oct-21 27-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	515 20,001	0.87 \$ 0.89 \$	446.11 17.799.53
27-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	55,765	0.86 \$	48,118.11
27-Oct-21 27-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	61,093 (57,555)	0.89 \$ 0.92 \$	54,220.04 52,662.83
27-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(50,000)	0.92 \$	45,750.00
27-Oct-21 27-Oct-21	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(1,088,000) (2,000,000)	- \$ - \$	-
27-Oct-21 28-Oct-21	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Borrow Buy	932,000 190,165	- \$ 0.83 \$	158,509.75
28-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	241	0.85 \$	205.25
28-Oct-21 28-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	173,482 273,623	0.84 \$ 0.85 \$	145,518.96 233,178.51
28-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(242,578)	0.85 \$	206,119.98
28-Oct-21 28-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	8,322 (4,809)	0.84 \$ 0.87 \$	6,970.51 4,159.79
29-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,352)	0.86 \$	2,865.96
29-Oct-21 29-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(76,700) 3,136	0.86 \$ 0.88 \$	65,578.50 2,759.68
29-Oct-21 29-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	92,460 226	0.86 \$ 0.88 \$	79,643.38 198.74
1-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	9,226	0.88 \$	8,137.75
1-Nov-21 1-Nov-21	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	9,230 (9,485)	0.88 \$ 0.85 \$	8,122.40 8,062.25
1-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,000	0.86 \$	4,300.00
1-Nov-21 1-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	685 (5,000)	0.87 \$ 0.88 \$	593.69 4,400.00
1-Nov-21 1-Nov-21	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow Return	5 (5)	- \$ - \$	-
1-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	1,802,394	- \$	-
1-Nov-21 1-Nov-21	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow	30,180 419,720	- \$ - \$	-
1-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(5,500,000)	- \$	-
1-Nov-21 1-Nov-21	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow Return	3,697,606 (1,068)	- \$ - \$	-
2-Nov-21 2-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell Sell	(926) (30,946)	0.88 \$ 0.87 \$	810.25 26,923.02
2-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy	966	0.83 \$	804.17
2-Nov-21 2-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	458,000 25,847	0.84 \$ 0.84 \$	385,220.14 21,803.13
2-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(458,000)	0.86 \$	391,590.00
2-Nov-21 2-Nov-21	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(200,000) (517,000)	- \$ - \$	
3-Nov-21 3-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(338) 10,000	0.84 \$ 0.84 \$	283.08 8,400.00
3-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	122,864	0.85 \$	103,820.08
3-Nov-21 3-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Sell Borrow Return	(10,000) (5,600,000)	0.83 \$	8,250.00
4-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	208,277	0.94 \$	195,898.68
4-Nov-21 4-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(7,083) (184,242)	0.94 \$ 0.93 \$	6,675.86 171,510.14
4-Nov-21 4-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(745) 57,000	0.93 \$ 0.90 \$	696.12 51,579.98
4-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	46,790	0.94 \$	43,866.89
4-Nov-21 4-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(15,677) 96,020	0.94 \$ 0.94 \$	14,703.60 90,116.79
4-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Sell	(2,074)	0.94 \$	1,954.75
4-Nov-21 4-Nov-21	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity Equity	Sell Sell	(559) (139,312)	0.94 \$ 0.93 \$	524.06 130,224.26
4-Nov-21 4-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(16,055) (57,000)	0.84 \$ 0.84 \$	13,405.93 47,595.00
5-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,773)	0.90 \$	2,495.70
5-Nov-21 5-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(15,058) 289,611	0.92 \$ 0.89 \$	13,815.72 258,477.82
5-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(162,698)	0.91 \$	148,275.64
5-Nov-21 5-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	154,000 (154,000)	0.90 \$ 0.94 \$	137,890.06 144,760.00
8-Nov-21 8-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	6,780 18,096	0.92 \$ 0.92 \$	6,203.70 16,648.32
8-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	47,348	0.92 \$	43,692.92
8-Nov-21 8-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(5,848) (3,249)	0.90 \$ 0.90 \$	5,263.20 2,924.10
8-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,780)	0.90 \$	6,102.00 470,130.00
9-Nov-21 9-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	470,130 722,000	1.00 \$ 1.00 \$	719,310.55
9-Nov-21 9-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(2,813) (40,850)	0.99 \$ 0.93 \$	2,784.87 37,786.25
9-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(722,000)	0.93 \$	667,850.00
10-Nov-21 10-Nov-21	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity Equity	Sell Sell	(2,928) (324,441)	0.99 \$ 0.99 \$	2,898.72 321,330.26
10-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(11,195)	0.97 \$	10,907.15
10-Nov-21 10-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	6,000 32,094	0.97 \$ 0.99 \$	5,790.00 31,804.54
10-Nov-21 10-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy Sell	22,623	1.00 \$	22,509.89
10-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell	(12,647) (6,000)	0.99 \$	12,710.24 5,940.00
11-Nov-21 11-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(1)	0.96 \$ 0.96 \$	0.96 0.96
11-Nov-21 11-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(9)	0.96 \$	8.64

TRADES FOR RELEVANT PERIOD	A DAMAGO DA TESTO DA TESTO DA TESTO DE LA CONTRACTOR DE L	- "	0.11	(5.250)	0.05	Appendix
11-Nov-21 11-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(5,268) 17,682	0.96 \$ 0.98 \$	5,030.94 17,239.95
11-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(50,577)	0.96 \$	48,301.04
11-Nov-21 11-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	5,000 (18,383)	0.96 \$ 0.97 \$	4,775.00 17,778.16
11-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	119,664	0.98 \$	116,813.72
11-Nov-21 11-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Sell Borrow	(5,000) 3,554,000	1.01 \$	5,025.00
11-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	166,000	- \$	-
12-Nov-21 12-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(204,640) 65,125	0.99 \$ 1.01 \$	202,708.61 65,562.90
12-Nov-21 12-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(87,713)	0.98 \$	86,225.74
12-Nov-21 12-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	34,253 130,849	1.02 \$ 1.01 \$	34,766.80 132,157.49
12-Nov-21 12-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8,268)	1.01 \$	8,370.70
12-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(65,125)	0.96 \$	62,520.00
12-Nov-21 15-Nov-21	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Borrow Sell	10,000 (39,253)	- \$ 1.01 \$	39,773.02
15-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	180,445	1.01 \$	182,751.99
15-Nov-21 15-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(76,091) 60,000	1.00 \$ 1.02 \$	75,710.55 61,144.98
15-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(36,172)	1.02 \$	36,714.58
16-Nov-21 16-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	2,638 (108,441)	1.01 \$ 0.99 \$	2,651.19 107,049.05
16-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	279,184	1.00 \$	279,890.06
16-Nov-21 16-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(19,381) (6,000)	0.98 \$ 1.02 \$	18,993.38 6,120.00
16-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(588,109)	- \$	- 0,120.00
16-Nov-21	J.P. MORGAN SECURITIES PLC JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return Borrow Return	(1,390,873)	- \$ - \$	-
16-Nov-21 17-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy	(616,575) 8	0.99 \$	7.88
17-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,396	0.99 \$	4,330.06
17-Nov-21 17-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(3,528) (151,984)	1.01 \$ 0.97 \$	3,546.44 146,664.56
17-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	39,281	1.01 \$	39,822.72
17-Nov-21 17-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	398,632 (83,229)	1.01 \$ 0.99 \$	401,031.37 82,185.39
17-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(13,004)	1.01 \$	13,141.10
17-Nov-21 17-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC	Equity Equity	Sell Borrow	(17,828) 1,000,000	1.01 \$	17,917.14
18-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(131,042)	0.96 \$	125,953.11
18-Nov-21 18-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(573,324) 59,000	0.95 \$ 0.94 \$	546,081.36 55,549.98
18-Nov-21 18-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	31,347	0.97 \$	30,406.59
18-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(244,186)	0.99 \$	240,523.21
18-Nov-21 19-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(59,000) (54,076)	0.99 \$ 0.98 \$	58,115.00 52,804.89
19-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	50,000	0.97 \$	48,500.00
19-Nov-21 19-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(6,164) (7,936)	0.95 \$ 0.98 \$	5,855.80 7,765.12
19-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	45,601	0.98 \$	44,550.99
19-Nov-21 19-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Sell Borrow	(50,000) 18,000	0.96 \$	48,000.00
22-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	235,553	0.97 \$	227,845.94
22-Nov-21 22-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	10,000 (24,285)	0.95 \$ 0.96 \$	9,450.00 23,313.60
22-Nov-21 22-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(10,000)	0.98 \$	9,800.00
22-Nov-21 22-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow	500,000	- \$ - \$	-
22-Nov-21 23-Nov-21	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Borrow Buy	10,000 34,416	- \$ 0.97 \$	33,269.50
23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,393	0.96 \$	1,339.93
23-Nov-21 23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	370,537 263,931	0.98 \$ 0.95 \$	363,683.92 251,009.73
23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(196,209)	0.95 \$	185,974.35
23-Nov-21 23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	50,000 317,706	0.97 \$ 1.00 \$	48,250.00 317,099.50
23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	7,338	0.94 \$	6,916.80
23-Nov-21 23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	59,083 14,486	0.99 \$ 0.95 \$	58,681.24 13,832.68
23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(18,793)	0.96 \$	17,947.32
23-Nov-21 23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(50,000) (21,420)	0.96 \$ 0.96 \$	47,750.00 20,456.10
23-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow	1,600,000	- \$	-
23-Nov-21 23-Nov-21	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow	249,300 964,000	- \$ - \$	-
23-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	13,000	- \$	-
24-Nov-21 24-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	54,412 500,650	0.98 \$ 0.93 \$	53,277.07 464,979.19
24-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(350,698)	0.96 \$	335,898.19
24-Nov-21 24-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC	Equity	Sell	(358,483) 2,650	0.97 \$ 0.92 \$	346,526.16 2,438.00
24-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	(53,921)	1.01 \$	54,190.61
24-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(500,650)	1.01 \$	503,153.25
24-Nov-21 25-Nov-21	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Borrow Buy	386,200 6,817	- \$ 0.94 \$	6,381.90
25-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,000	0.94 \$	4,700.00
25-Nov-21 25-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	14,274 (32,400)	0.95 \$ 0.94 \$	13,488.93 30,460.05
25-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	7,483	0.94 \$	7,034.45
25-Nov-21 25-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	26,087 (5,000)	0.94 \$ 0.92 \$	24,537.43 4,600.00
25-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,817)	0.92 \$	6,271.64
25-Nov-21 25-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Sell Borrow	(14,274) 460,000	0.92 \$	13,132.08
25-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	10,000	- \$	-
25-Nov-21 25-Nov-21	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow Return	160,000 (480,357)	- \$ - \$	-
26-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	100,000	- \$	-
26-Nov-21 26-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(4,505) 22,157	0.91 \$ 0.90 \$	4,115.48 19,941.30
26-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(22,157)	0.94 \$	20,716.80
26-Nov-21 29-Nov-21	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow Buy	3,846,553 24,739	- \$ 0.87 \$	21,522.93
29-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell	(7,941)	0.87 \$	7,161.21
29-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	76,824	0.86 \$	65,858.37
29-Nov-21 29-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(24,739) (76,824)	0.90 \$ 0.90 \$	22,141.41 68,757.48
29-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(331,200)	- \$	-

TRADES FOR RELEVANT PERIOD	JOMODICAN CHACE DANK ALA	Fib-	Downson.	100.000		Appendix
29-Nov-21 30-Nov-21	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES PLC	Equity Equity	Borrow Sell	100,000 (37,001)	- \$ 0.95 \$	34,965.95
30-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	36,875	0.95 \$	34,846.88
30-Nov-21 30-Nov-21	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity Equity	Buy Sell	103 (25,913)	0.95 \$ 0.95 \$	97.34 24,487.79
30-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	259,312	0.95 \$	245,049.84
30-Nov-21 30-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(11,404) 106,416	0.94 \$ 0.94 \$	10,706.65 100,031.04
30-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(106,416)	0.90 \$	95,774.40
30-Nov-21 30-Nov-21	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow	(249,300) 3,238,000	- \$ - \$	-
30-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(51,000)	- \$	-
30-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	35,000	- \$	-
30-Nov-21 1-Dec-21	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Borrow Return Sell	(35,000) (1,830)	- \$ 0.90 \$	1,647.00
1-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(14,650)	0.89 \$	13,058.85
1-Dec-21 1-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(3,191) 26,671	0.88 \$ 0.92 \$	2,802.91 24,488.51
1-Dec-21 1-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	93,527	0.88 \$	82,230.34
1-Dec-21 1-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell Sell	(93,527)	0.95 \$	88,383.02
1-Dec-21 1-Dec-21	JPMORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow	(24,841) 11,000	0.95 \$	23,474.75
1-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	2,508,000	- \$	-
2-Dec-21 2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	144,857 64,065	0.84 \$ 0.83 \$	120,966.46 53,065.04
2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,616	0.83 \$	2,983.20
2-Dec-21 2-Dec-21	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	1,771 12,845	0.83 \$ 0.86 \$	1,461.08 10,982.48
2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	155,396	0.85 \$	132,086.60
2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	86,952	0.83 \$	72,063.56
2-Dec-21 2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	370,487 (18,236)	0.83 \$ 0.83 \$	306,422.39 15,131.01
2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(169)	0.85 \$	143.65
2-Dec-21 2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	303,108 39,587	0.83 \$ 0.84 \$	251,609.95 33,114.53
2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(24,283)	0.88 \$	21,369.04
2-Dec-21 2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(12,845) (370,487)	0.88 \$ 0.88 \$	11,303.60 326,028.56
2-Dec-21 2-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	25,000	- \$	320,020.50
3-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	129,601	0.83 \$	107,284.49
3-Dec-21 3-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(15,625) 3,845	0.85 \$ 0.85 \$	13,203.13 3,265.25
3-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,920	0.83 \$	3,272.78
3-Dec-21 3-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(62,788) (7,387)	0.84 \$ 0.83 \$	52,546.96 6,119.35
3-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	10,327	0.84 \$	8,674.68
3-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	198,656	0.83 \$	164,839.78
3-Dec-21 3-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	43,918 848	0.84 \$ 0.86 \$	36,917.47 727.24
3-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	227,047	0.83 \$	189,402.61
3-Dec-21 6-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(10,327) 17,924	0.83 \$ 0.84 \$	8,519.78 15,056.16
6-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(13,699)	0.77 \$	10,548.23
6-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	138	0.77 \$	106.26
6-Dec-21 6-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	4,068 1,144	0.77 \$ 0.78 \$	3,132.36 892.32
6-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(22,456)	0.78 \$	17,608.18
6-Dec-21 6-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	409,361 (52,500)	0.79 \$ 0.77 \$	321,788.86 40,605.02
6-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,144)	0.84 \$	960.96
7-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	538,800	0.80 \$	431,573.95
7-Dec-21 7-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	3,616 (14,809)	0.80 \$ 0.81 \$	2,892.80 11,982.58
7-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	45,000	0.80 \$	36,112.50
7-Dec-21 7-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(357) 37,647	0.79 \$ 0.80 \$	282.58 30,098.21
7-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	135,721	0.79 \$	107,183.49
7-Dec-21 7-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy Sell	181,668 (142,692)	0.79 \$ 0.77 \$	144,158.46 109,872.84
7-Dec-21 7-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow	546,840	- \$	109,072.04
7-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	839,285	- \$	-
8-Dec-21 8-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(110) 110	0.80 \$ 0.80 \$	87.73 87.73
8-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,000	0.83 \$	6,640.00
8-Dec-21 8-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	22,876 (8,351)	0.80 \$ 0.81 \$	18,190.26 6,722.56
8-Dec-21 8-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,836)	0.81 \$	5,461.01
8-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(30,896)	0.83 \$	25,643.68
8-Dec-21 8-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC	Equity Equity	Buy Buy	213,901 403	0.80 \$ 0.80 \$	170,324.23 322.40
8-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	728,194	0.80 \$	579,258.67
8-Dec-21 8-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Sell Borrow Return	(8,080) (160,000)	0.80 \$	6,464.00
8-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(60,000)	- \$	-
9-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	60,266	0.83 \$	50,020.78
9-Dec-21 9-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(396,694) (22,555)	0.83 \$ 0.82 \$	328,794.27 18,522.80
9-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,042)	0.83 \$	863.41
9-Dec-21 9-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Borrow Return	(2,744) (647,046)	0.80 \$	2,181.48
9-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(500,000)	- \$	-
9-Dec-21 9-Dec-21	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(1,600,000)	- \$ - \$	-
9-Dec-21 9-Dec-21	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Borrow Return Borrow Return	(211,891) (100,000)	- \$ - \$	-
9-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(1,000,000)	- \$	-
9-Dec-21 9-Dec-21	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity Equity	Borrow Return Borrow Return	(9,127) (343,691)	- \$ - \$	
9-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(100,000)	- \$	-
10-Dec-21 10-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(110) (5,683)	0.80 \$ 0.80 \$	87.73 4,560.27
10-Dec-21 10-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	469,708	0.80 \$	379,363.42
10-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(45,000)	0.82 \$	36,900.00
13-Dec-21 13-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(12,003) (8,175)	0.81 \$ 0.83 \$	9,692.03 6,757.73
13-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(435,326)	0.83 \$	360,015.91
13-Dec-21 13-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy Sell	2,872 (1,107)	0.80 \$ 0.83 \$	2,283.24 916.04
13-Dec-21 14-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell	(1,107)	0.83 \$	916.04 8,697.68

TRADES FOR RELEVANT PERIOD						Appendix
14-Dec-21 14-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	8,638 167,597	0.79 \$ 0.75 \$	6,780.83 125,455.57
14-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(19,871)	0.75 \$	14,805.19
14-Dec-21 14-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(628) (169,954)	0.78 \$ 0.78 \$	491.41 133,070.75
14-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(16,082)	0.76 \$	12,197.10
14-Dec-21 14-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	628 (31,602)	0.79 \$ 0.83 \$	496.12 26,071.65
14-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	8,850,000	- \$	20,071.03
15-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,712)	0.76 \$	2,047.56
15-Dec-21 15-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	2,712 2,712	0.76 \$ 0.76 \$	2,047.56 2,047.56
15-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	59,660	0.75 \$	44,901.31
15-Dec-21 15-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(507,192) (3,253)	0.75 \$ 0.73 \$	379,257.89 2,358.43
15-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(20,563)	0.75 \$	15,424.82
15-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	45,000	0.74 \$	33,300.00
15-Dec-21 15-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	66,353 (10,714)	0.72 \$ 0.76 \$	47,530.51 8,089.07
15-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,847)	0.76 \$	2,149.49
15-Dec-21 15-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC	Equity Equity	Sell Sell	(49,800) (281)	0.74 \$ 0.76 \$	36,852.00 212.16
15-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	1,600,000	- \$	-
16-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	135	0.79 \$	106.65
16-Dec-21 16-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	7,500 106,294	0.78 \$ 0.82 \$	5,850.00 86,669.47
16-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8,637)	0.83 \$	7,172.70
16-Dec-21 16-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(7,500) (4,801)	0.81 \$ 0.77 \$	6,037.50 3,696.77
16-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(111,353)	0.76 \$	84,071.52
16-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	291,585	- \$	1 124 70
17-Dec-21 17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	1,380 431,393	0.82 \$ 0.82 \$	1,124.70 351,585.30
17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,513,920	0.82 \$	1,233,844.80
17-Dec-21 17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(8,318) 5,000	0.81 \$ 0.79 \$	6,773.13 3,925.00
17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(61,987)	0.80 \$	49,564.68
17-Dec-21 17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(5,000) 122,522	0.80 \$ 0.80 \$	4,000.00 97.950.95
17-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	26,404	0.82 \$	21,519.26
17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(326,765)	0.81 \$	263,045.83
17-Dec-21 17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	1,618,548 (1,618,548)	0.81 \$ 0.81 \$	1,302,931.14 1,302,931.14
17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(47,784)	0.79 \$	37,690.06
17-Dec-21 17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC	Equity Equity	Sell Buy	(36,758) 7,400	0.84 \$ 0.82 \$	30,876.72 6,031.00
17-Dec-21 17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	1,000,000	- \$	0,031.00
17-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow	200,000	- \$	-
17-Dec-21 17-Dec-21	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow	305,000 6,636,141	- \$ - \$	-
17-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	30,880	- \$	-
17-Dec-21 17-Dec-21	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow	471,538 6,700,000	- \$ - \$	-
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	27,146	0.82 \$	22,123.99
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(27,146)	0.82 \$	22,123.99
20-Dec-21 20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	36,477 (47,221)	0.82 \$ 0.80 \$	29,728.76 37,540.70
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,172	0.79 \$	2,505.88
20-Dec-21 20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(39,653) (8,345)	0.79 \$ 0.79 \$	31,325.87 6,615.89
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(47,924)	0.78 \$	37,380.72
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,416)	0.79 \$	3,480.20
20-Dec-21 20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(63,738) (9,810)	0.80 \$ 0.82 \$	50,990.40 7,995.15
20-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	770,500	- \$	-
21-Dec-21 21-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	1,656 (12,808)	0.83 \$ 0.83 \$	1,366.20 10,566.60
21-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(236,017)	0.83 \$	194,714.03
21-Dec-21 21-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,776)	0.82 \$	3,084.32
21-Dec-21 21-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Sell Borrow Return	(15,860) (546,840)	0.79 \$	12,582.36
21-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(30,180)	- \$	-
21-Dec-21 21-Dec-21	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(441,720) (839,285)	- \$ - \$	-
21-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(3,504,000)	- \$	-
21-Dec-21 21-Dec-21	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow Return	744,850 (1,600,000)	- \$ - \$	-
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,231)	0.84 \$	4,394.04
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,300)	0.82 \$	3,523.52
22-Dec-21 22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	150,000 (45,000)	0.84 \$ 0.81 \$	126,000.00 36,497.21
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,077)	0.84 \$	2,599.55
22-Dec-21 22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(1,879) 59,480	0.84 \$ 0.82 \$	1,583.06 48,773.60
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(84)	0.82 \$	68.88
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	84 67	0.82 \$	68.88 54.94
22-Dec-21 22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	67 (22,799)	0.82 \$ 0.83 \$	54.94 18,809.18
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,582	0.82 \$	1,297.24
22-Dec-21 22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Borrow	(1,582) 350,000	0.82 \$	1,297.24
22-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	221,048	- \$	-
22-Dec-21 22-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	30,000	- \$ - \$	-
22-Dec-21 23-Dec-21	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Borrow Return Buy	(749,343) 39,321	- \$ 0.83 \$	32,645.95
23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,552)	0.83 \$	2,948.16
23-Dec-21 23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	791 (4,098)	0.83 \$ 0.83 \$	656.53 3,401.34
23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(12,114)	0.83 \$	10,054.62
23-Dec-21 23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy Sell	2,761 (17,132)	0.83 \$ 0.83 \$	2,291.63 14,185.12
23-Dec-21 23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell	31,502	0.83 \$ 0.84 \$	26,461.68
23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	736	0.83 \$	610.88
23-Dec-21 23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(736) (31,502)	0.83 \$ 0.82 \$	610.88 25,831.64
23-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	30,180	- \$	-
23-Dec-21 23-Dec-21	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow Return	148,892 (137,833)	- \$ - \$	-
23-000-21	STROKOMIN CHASE DAINN, IN.M.	Lyuity	DOLLOW MERGILI	(137,033)	- 3	

24-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell 24-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	(6,261) 0.86	\$ 5,384.46
	4,436 0.83	
24-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	4,444 0.83	\$ 3,688.52
24-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 24-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell	396 0.83 (442) 0.83	
24-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	442 0.83	
24-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 24-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell	1,825 0.83 (197) 0.83	
24-bec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	197 0.83	
24-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	1,825 0.86	\$ 1,560.38
24-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 24-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell	1,976 0.83 (4,743) 0.85	
24-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	19,762 0.86	\$ 16,896.51
	52,518) 0.86 28,310) 0.86	
24-Dec-21 J.P. MORGAN SECURITIES FLC LIQUITY Sein (24-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	28,310) 0.86 600 0.86	
24-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell	(421) 0.86	
	26,980 0.85 (6,784) 0.86	
24-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (26,980) 0.86	\$ 23,067.90
24-Dec-21 JPMORGAN CHASE BANK, N.A. Equity Borrow Return (29-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell	(253) - 0.86	\$ - \$ 216.32
	14,095) 0.85	
	78,950) 0.85	
	78,950 0.85 32,036 0.85	
	32,036) 0.85	
	11,858 0.85 (3,362) 0.85	
29-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	3,362 0.85	
	(4,709) 0.84 21,023) 0.84	
29-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (56,010) 0.85	
29-Dec-21 JPMORGAN CHASE BANK, N.A. Equity Borrow	76,000 -	\$ -
29-Dec-21 JPMORGAN CHASE BANK, N.A. Equity Borrow Return (30-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	12,620) - 2,894 0.83	\$ - \$ 2,402.02
30-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	91,325 0.83	\$ 75,635.09
30-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 30-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,800 0.80 12,993) 0.82	
	(7,054) 0.82	
30-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell	(3,951) 0.84	
	(1,899) 0.82 (5,854) 0.82	
30-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	13,463 0.83	\$ 36,074.29
	32,820 0.83 39,728 0.83	
	39,728) 0.83	
30-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	5,142 0.83	
30-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell 30-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	(5,142) 0.83 139 0.83	
30-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (91,325) 0.85	
	30,880 - 00,000) -	\$ - \$ -
	30,880) -	\$ -
	71,538) -	\$ -
	19,287) - 72,902) -	\$ - \$ -
31-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 8	30,406 0.83	
31-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 31-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell	5 0.88 (8,563) 0.88	
31-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell	(333) 0.88	
31-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	333 0.88	
31-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell 31-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	(1,748) 0.87 4,436 0.87	
	00,913 0.88	
	00,913) 0.88 (4,314) 0.87	
31-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	1,814 0.88	
	12,846 0.88	
	4,744 0.88 96,047 0.88	
31-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	54,378 0.88	\$ 56,652.64
	14,881) 0.86 55,918) 0.88	
31-Dec-21 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell	(456) 0.83	
	96,876 - 96,326 -	\$ - \$ -
31-Dec-21 JPMORGAN CHASE BANK, N.A. Equity Borrow Return (11,880) -	\$ -
3-Jan-22 JPMORGAN CHASE BANK, N.A. Equity Borrow	31,000 -	\$ -
4-Jan-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 4-Jan-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell	3,892 0.94 (3,892) 0.94	
4-Jan-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	3,676 0.94	\$ 3,455.44
	12,285 0.94 55,574) 0.95	
4-Jan-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell	(5,001) 0.94	\$ 4,698.06
	25,811 0.93	
4-Jan-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (4-Jan-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	25,811) 0.88 1,228 0.95	
4-Jan-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell	(1,228) 0.95	\$ 1,160.46
4-Jan-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 5-Jan-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	565 0.95 1,228 0.93	
5-Jan-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (39,520) 0.92	\$ 36,358.40
	(2,311) 0.94 11,276 0.93	
	(1,716) 0.92	
5-Jan-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy	1,716 0.92	\$ 1,578.72
5-Jan-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 5-Jan-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell	198 0.92 (198) 0.92	
5-Jan-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell	(5,284) 0.95	\$ 4,993.38
	91,585)	\$ - \$ -
5-Jan-22 J.P. MORGAN SECURITIES PLC Equity Borrow Return (3)3,355) -	\$ -
	00,000) -	\$ -
	- 11,069)	\$ - \$ -
5-Jan-22 JPMORGAN CHASE BANK, N.A. Equity Borrow 1	17,407 -	\$ -
	22,593 - 26,839) -	\$ - \$ -

	OR RELEVANT PERIOD							Appendix
	6-Jan-22 6-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(1) (4,400)	0.93 \$ 0.93 \$	0.93 4,103.00
	6-Jan-22		ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Buy	4,269	0.93 \$ 0.93 \$	3,980.84
	6-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(1,386)	0.94 \$	1,297.23
	6-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(230,612)	0.94 \$	215,622.22
	6-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(7,070)	0.94 \$	6,680.54
	6-Jan-22 6-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(30,864)	0.95 \$	29,380.18
	6-Jan-22		ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(1,587) 10,118	0.95 \$ 0.95 \$	1,500.27 9,601.13
	6-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	29,330	0.95 \$	27,863.50
	6-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	715	0.94 \$	674.66
	6-Jan-22	JPMORGAN CH	ASE BANK, N.A.	Equity	Borrow	175,000	- \$	-
	6-Jan-22		ASE BANK, N.A.	Equity	Borrow Return	(3,236,141)	- \$	-
	6-Jan-22		ASE BANK, N.A.	Equity	Borrow	471,538	- \$	-
	6-Jan-22		ASE BANK, N.A.	Equity	Borrow	4,221,961	- \$	-
	6-Jan-22 6-Jan-22	JPMORGAN CH. JPMORGAN CH.		Equity Equity	Borrow Borrow	378,039 219,212	- \$ - \$	
	6-Jan-22	JPMORGAN CH		Equity	Borrow Return	(501,300)	- \$	
	7-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(115)	0.94 \$	107.53
	7-Jan-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED	Equity	Buy	568	0.94 \$	531.08
	7-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(568)	0.94 \$	531.08
	7-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(4,458)	0.94 \$	4,168.23
	7-Jan-22 7-Jan-22		ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Buy Sell	34 (34)	0.92 \$ 0.92 \$	31.11 31.11
	7-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(4,354)	0.92 \$	3,983.91
	7-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	4,269	0.92 \$	3,906.14
	7-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	683	0.91 \$	621.53
	7-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	3,951	0.91 \$	3,595.41
1	7-Jan-22		SECURITIES PLC	Equity	Sell	(237,699)	0.92 \$	217,494.59
	7-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(895)	0.91 \$	817.99
1	7-Jan-22 7-Jan-22		ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Buy Sell	37,253 (10,118)	0.92 \$ 0.94 \$	34,295.37 9,460.33
	7-Jan-22 7-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(37,253)	0.94 \$	34,831.56
	7-Jan-22		ASE BANK, N.A.	Equity	Borrow	170,000	- \$	
	7-Jan-22	JPMORGAN CH	ASE BANK, N.A.	Equity	Borrow Return	(225,862)	- \$	
	10-Jan-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED	Equity	Sell	(432)	0.95 \$	408.24
	10-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	432	0.95 \$	408.24
	10-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	16,053	0.94 \$	15,128.23
	10-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	1,022	0.95 \$	965.79
	10-Jan-22 10-Jan-22		ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(518) 20,000	0.94 \$ 0.94 \$	489.04 18,895.62
	10-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	117,393	0.95 \$	111,320.49
	10-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	196	0.95 \$	185.22
	10-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(1,335)	0.94 \$	1,257.06
	10-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(5,530)	0.94 \$	5,198.19
	10-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(49,400)	0.94 \$	46,436.00
	10-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(79,683)	0.92 \$	72,909.95
	10-Jan-22 10-Jan-22		ASE BANK, N.A. ASE BANK, N.A.	Equity Equity	Borrow Borrow Return	500,000 (825,500)	- \$ - \$	
	10-Jan-22		ASE BANK, N.A.	Equity	Borrow	289,000	- \$	-
	10-Jan-22		ASE BANK, N.A.	Equity	Borrow	986,386	- \$	-
	10-Jan-22		ASE BANK, N.A.	Equity	Borrow	1,131,067	- \$	-
	11-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(8,557)	0.94 \$	8,022.19
	11-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	8,557	0.94 \$	8,022.19
	11-Jan-22 11-Jan-22		ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity	Buy Sell	4,272	0.92 \$ 0.92 \$	3,930.24 0.92
	11-Jan-22		ES AUSTRALIA LIMITED	Equity Equity	Sell	(1)	0.92 \$ 0.92 \$	0.92
	11-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	1,581	0.93 \$	1,462.43
	11-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(1,581)	0.93 \$	1,462.43
	11-Jan-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED	Equity	Sell	(9,687)	0.93 \$	8,960.48
	11-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	9,687	0.93 \$	8,960.48
	11-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	394	0.94 \$	370.36
	11-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	49,074 17,127	0.93 \$ 0.96 \$	45,831.34
	11-Jan-22 11-Jan-22		ES AUSTRALIA LIMITED	Equity Equity	Buy Buy	3,000	0.93 \$	16,356.29 2,790.00
	11-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(884)	0.94 \$	826.54
	11-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(4,295)	0.93 \$	4,008.20
	11-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(3,378)	0.93 \$	3,154.67
	11-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(3,951)	0.93 \$	3,669.49
1	11-Jan-22 11-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(13,831)	0.95 \$	13,166.13
1	11-Jan-22 11-Jan-22		ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(12,376) (19,760)	0.92 \$ 0.92 \$	11,385.92 18,179.20
	11-Jan-22		ASE BANK, N.A.	Equity	Borrow	2,767,222	- \$	10,173.20
	11-Jan-22		ASE BANK, N.A.	Equity	Borrow	831,753	- \$	-
	11-Jan-22	JPMORGAN CH	ASE BANK, N.A.	Equity	Borrow	1,808,205	- \$	-
	11-Jan-22		ASE BANK, N.A.	Equity	Borrow	7,360,042	- \$	-
1	11-Jan-22		ASE BANK, N.A.	Equity	Borrow Return	(40,664) (1,729,980)	- \$	1 600 221 52
	12-Jan-22 12-Jan-22		ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Buy	1,729,980)	0.93 \$ 0.93 \$	1,600,231.50 1,600,231.50
	12-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(25,764)	0.92 \$	23,702.88
	12-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(5,017)	0.92 \$	4,615.64
	12-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(404,991)	0.92 \$	372,591.72
	12-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(12,291)	0.93 \$	11,483.38
1	12-Jan-22		ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity	Buy	50,462	0.93 \$	46,890.75
	12-Jan-22 12-Jan-22		ES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(20,274) (26,051)	0.94 \$ 0.92 \$	18,959.15 23,966.92
	12-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	26,051	0.92 \$	23,966.92
	12-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(27,793)	0.92 \$	25,569.56
	12-Jan-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED	Equity	Sell	(34,563)	0.92 \$	31,797.96
	12-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	3,953	0.92 \$	3,636.76
	12-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(3,953)	0.92 \$	3,636.76
	12-Jan-22 12-Jan-22		ASE BANK, N.A. ASE BANK, N.A.	Equity Equity	Borrow Borrow	42,760 249,000	- \$ - \$	-
	12-Jan-22 12-Jan-22		ASE BANK, N.A. ASE BANK, N.A.	Equity	Borrow	77,240	- \$	
	12-Jan-22		ASE BANK, N.A.	Equity	Borrow	898,000	- \$	-
	12-Jan-22	JPMORGAN CH	ASE BANK, N.A.	Equity	Borrow Return	(1,489,109)	- \$	-
	12-Jan-22	JPMORGAN CH	ASE BANK, N.A.	Equity	Borrow Return	(3,914,270)	- \$	-
	12-Jan-22	JPMORGAN CH	ASE BANK, N.A.	Equity	Borrow Return	(1,290,400)	- \$	-
I	13-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(2)	0.90 \$	1.79
	13-Jan-22		ES AUSTRALIA LIMITED	Equity	Sell	(27)	0.90 \$	24.17
1	13-Jan-22 13-Jan-22		ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Buy Buy	22 27	0.90 \$ 0.90 \$	19.69 24.17
	13-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	559	0.90 \$	500.31
	13-Jan-22		ES AUSTRALIA LIMITED	Equity	Buy	23,944	0.90 \$	21,429.88
			ES AUSTRALIA LIMITED	Equity	Sell	(23,944)	0.90 \$	21,429.88
	13-Jan-22							
	13-Jan-22 13-Jan-22 13-Jan-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED	Equity Equity	Buy Sell	1,474 (49,415)	0.92 \$ 0.90 \$	1,359.77 44,226.43

TRADES FOR RELEVANT PERIOD			_			Appendix
13-Jan-22 13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	1,846 395,189	0.90 \$ 0.90 \$	1,652.17 357,467.42
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	72,026	0.91 \$	65,341.05
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	25,919	0.92 \$	23,845.48
13-Jan-22 13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(2,761) (100,773)	0.90 \$ 0.91 \$	2,484.49 91,733.06
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,221	0.91 \$	3,820.01
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(25,919)	0.92 \$	23,845.48
13-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	211,063	- \$	-
13-Jan-22 13-Jan-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow Return	892,000 (831,753)	- \$ - \$	-
13-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(2,764,868)	- \$	-
13-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	1,168,568	- \$	-
13-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(269,826)	- \$	-
14-Jan-22 14-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(27,653) 27,653	0.88 \$ 0.88 \$	24,334.64 24,334.64
14-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	74	0.88 \$	65.12
14-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	22,640	0.88 \$	19,923.20
14-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,747	0.89 \$	7,744.03
14-Jan-22 14-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell Buy	(27,635) 837	0.88 \$ 0.88 \$	24,318.80 736.78
14-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell	(3,035)	0.90 \$	2,716.33
14-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(458,971)	- \$	-,:
17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	39,520	0.85 \$	33,394.40
17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,317	0.87 \$	4,629.71
17-Jan-22 17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(20,000) 25,000	0.85 \$ 0.85 \$	17,000.00 21,228.55
17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	55,011	0.88 \$	48,282.27
17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3)	0.85 \$	2.54
17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	416	0.85 \$	351.52
17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(731)	0.85 \$	617.70
17-Jan-22 17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	(74,616)	0.85 \$ 0.88 \$	1.69 65,662.08
17-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	915,000	- \$	
17-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(896,876)	- \$	-
17-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(570,430)	- \$	-
17-Jan-22 18-Jan-22	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Borrow Return Sell	(114,180) (2,259)	- \$ 0.85 \$	1,908.86
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,259	0.85 \$	1,908.86
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(93,720)	0.85 \$	79,193.40
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(173,700)	0.85 \$	146,776.50
18-Jan-22 18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell Buy	(1)	0.89 \$ 0.89 \$	0.89 3,835.01
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy	4,309 417	0.89 \$	371.13
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	394	0.89 \$	350.66
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(394)	0.89 \$	350.66
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	7,975	0.89 \$	7,097.75
18-Jan-22 18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(2,482)	0.89 \$ 0.87 \$	2,196.57 265.39
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	47,250	0.86 \$	40,602.49
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,617)	0.89 \$	3,228.17
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(40,000)	0.86 \$	34,200.00
18-Jan-22 18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(5,317) (4,677)	0.85 \$ 0.89 \$	4,492.87 4,162.53
18-Jan-22	J.P. MORGAN SECURITIES PLC	Equity	Borrow	246,036	- \$	7,102.33
18-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(30,180)	- \$	-
18-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(369,940)	- \$	-
18-Jan-22 18-Jan-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity	Borrow	280,000 107,000	- \$ - \$	
18-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow	30,180	- \$	-
18-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	89,920	- \$	-
18-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(219,212)	- \$	-
18-Jan-22 18-Jan-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(181,841) (425,896)	- \$ - \$	-
18-Jan-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(388,518)	- \$	
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	367	0.85 \$	311.94
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	26,873	0.85 \$	22,842.05
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(35,956)	0.86 \$	30,831.30
19-Jan-22 19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	25,000 (38,146)	0.87 \$ 0.84 \$	21,625.00 32,199.11
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(7,994)	0.84 \$	6,714.96
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(31,347)	0.86 \$	26,809.18
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	14,379	0.86 \$	12,294.05
19-Jan-22 19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	12,348 (12,348)	0.85 \$ 0.85 \$	10,495.80 10,495.80
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC	Equity	Buy	804	0.86 \$	691.44
19-Jan-22	J.P. MORGAN SECURITIES PLC	Equity	Sell	(804)	0.86 \$	691.44
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(26,076)	0.85 \$	22,164.60
19-Jan-22 19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Borrow	26,076 78,114	0.86 \$	22,294.98
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC	Equity	Borrow	600,000	- \$	
19-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(225,000)	- \$	-
19-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	52,053	- \$	-
19-Jan-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity	Borrow	123,542	- \$	<u>-</u>
19-Jan-22 19-Jan-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow Return	2,376,458 (636,386)	- \$ - \$	
19-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	351,030	- \$	-
19-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(471,873)	- \$	
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(336,013)	0.85 \$	285,611.05
20-Jan-22 20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	329 (329)	0.85 \$ 0.85 \$	279.65 279.65
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	10,523	0.85 \$	8,944.55
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(10,523)	0.85 \$	8,944.55
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,880	0.85 \$	8,398.00
20-Jan-22 20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	55,919 16.841	0.85 \$ 0.83 \$	47,531.15 13,978.03
20-Jan-22 20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	16,841 (16,841)	0.83 \$ 0.83 \$	13,978.03
20-Jan-22 20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,909	0.85 \$	2,472.65
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	36,017	0.85 \$	30,614.45
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,590)	0.86 \$	5,637.84
20-Jan-22 20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(192,258) (140,000)	0.87 \$ 0.86 \$	166,303.17 121,050.02
20-Jan-22 20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(63,172)	0.87 \$	54,681.30
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(54,386)	0.87 \$	47,143.47
			_			
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	175,000	0.83 \$	144,499.95
20-Jan-22 20-Jan-22 20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity Equity	Buy Buy Sell	82,849 (3,422)	0.83 \$ 0.88 \$ 0.83 \$	72,688.40 2,823.15

TRADES FOR RELEVANT PERIOD						Appendix
20-Jan-22 20-Jan-22	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	396,922 (5,003)	0.87 \$ 0.87 \$	343,464.55 4,327.60
20-Jan-22 20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buv	5,003	0.87 \$	4,327.60
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(15,216)	0.85 \$	12,933.60
20-Jan-22	J.P. MORGAN SECURITIES PLC	Equity	Borrow	2,000,000	- \$	-
20-Jan-22 20-Jan-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(30,880) (141,207)	- \$ - \$	-
20-Jan-22 20-Jan-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity	Borrow	995,000	- \$	-
20-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	55,965	- \$	-
20-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	244,035	- \$	-
20-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	30,880	- \$	-
20-Jan-22 20-Jan-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow Return	141,207 (168,159)	- \$ - \$	
20-Jan-22 20-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(270,676)	- \$	-
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,003)	0.85 \$	4,252.55
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,028	0.79 \$	809.17
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(110,928)	0.77 \$	85,414.56
21-Jan-22 21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(15,805) 4,167	0.85 \$ 0.77 \$	13,434.25 3,208.59
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,930	0.77 \$	4,566.10
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	326,226	0.77 \$	251,194.02
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(47,160)	0.78 \$	36,627.47
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(36,012)	0.84 \$	30,177.23
21-Jan-22 21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(28,000) 480,000	0.83 \$ 0.78 \$	23,325.01 372,250.08
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3)	0.77 \$	2.31
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(442)	0.77 \$	340.34
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,195	0.77 \$	4,000.15
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,195)	0.77 \$	4,000.15
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	407	0.77 \$	313.39
21-Jan-22 21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(2) (71,412)	0.77 \$ 0.77 \$	1.54 54,987.24
21-Jan-22	J.P. MORGAN SECONTIES AUSTRALIA LIMITED	Equity	Buy	35	0.77 \$	26.95
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(153)	0.77 \$	117.81
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	153	0.77 \$	117.81
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC	Equity	Sell	(335,745)	0.77 \$	258,523.65
21-Jan-22 21-Jan-22	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity Equity	Borrow Borrow	2,000,000 123,970	- \$ - \$	-
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	53,548	0.77 \$	41,231.96
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,186	0.76 \$	895.43
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,604)	0.76 \$	1,979.04
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	21	0.76 \$	15.96
24-Jan-22 24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	335 66,788	0.76 \$ 0.75 \$	252.96 49,766.94
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	93,845	0.76 \$	71,644.28
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	450,000	0.75 \$	335,500.20
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	120,848	0.77 \$	93,052.96
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,256	0.77 \$	963.98
24-Jan-22 24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	954 (96)	0.77 \$ 0.77 \$	732.20 73.68
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	566	0.77 \$	434.41
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	76	0.77 \$	58.33
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(76)	0.77 \$	58.33
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(161)	0.75 \$	119.95
24-Jan-22 24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	161 (93,845)	0.75 \$ 0.77 \$	119.95 72,260.65
24-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(263,000)	- \$	72,200.03
24-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	267,500	- \$	-
24-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	1,208,000	- \$	-
24-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(29,945)	- \$	-
24-Jan-22	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	155,000	- \$ 0.69 \$	410 000 75
25-Jan-22 25-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	607,375 (607,375)	0.69 \$ 0.69 \$	419,088.75 419,088.75
25-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	893	0.71 \$	637.28
25-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,953)	0.74 \$	2,925.22
25-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,952)	0.74 \$	2,924.48
25-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(161)	0.74 \$	118.34
25-Jan-22 25-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	33,836 5,562	0.69 \$ 0.69 \$	23,346.84 3,837.78
25-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	558,898	0.69 \$	385,639.62
25-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(36)	0.73 \$	26.10
25-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	181,503	0.75 \$	135,765.15
25-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,038,000	0.71 \$	732,130.46
25-Jan-22 25-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(112,750) (7,116)	0.75 \$ 0.69 \$	85,047.55 4,910.04
25-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	7,116	0.69 \$	4,910.04
25-Jan-22	J.P. MORGAN SECURITIES PLC	Equity	Borrow	2,000,000	- \$	-
25-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(321,085)	- \$	-
26-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell Sell	(47,416)	0.69 \$	32,717.04 125,237.07
26-Jan-22 27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(181,503) (259)	0.69 \$ 0.73 \$	125,237.07 189.72
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	259	0.73 \$	189.72
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	22	0.69 \$	15.18
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8)	0.69 \$	5.52
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	(202)	0.69 \$	0.69
27-Jan-22 27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(282) 2,322	0.69 \$ 0.69 \$	194.58 1,602.18
27-Jan-22 27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,219)	0.69 \$	841.11
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,219	0.69 \$	841.11
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(22)	0.69 \$	15.18
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(22,080)	0.68 \$	15,014.40
27-Jan-22 27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1)	0.68 \$ 0.68 \$	0.68 26.52
27-Jan-22 27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	39 (39)	0.68 \$ 0.68 \$	26.52
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	277	0.68 \$	188.36
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(277)	0.68 \$	188.36
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	660	0.68 \$	448.80
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4)	0.68 \$	2.72
27-Jan-22 27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	315,247 (2,579)	0.68 \$ 0.68 \$	214,367.96 1,753.72
27-Jan-22 27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,579	0.68 \$	1,753.72
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,311)	0.72 \$	943.92
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(259)	0.73 \$	187.78
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	130	0.67 \$	87.35
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(210,000)	0.73 \$	154,125.09
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy Buy	74	0.68 \$	49.99
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity		255,965	0.73 \$	185,779.14

TRADES FOR RELEVANT PERIOD				(, 223)		Appendix
27-Jan-22 27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(1,005) 1,311	0.68 \$ 0.72 \$	683.40 943.92
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	315,312	0.68 \$	215,274.54
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	197	0.68 \$	133.96
27-Jan-22 27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(197) (74)	0.68 \$ 0.68 \$	133.96 50.32
27-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(255,965)	0.68 \$	174,056.20
27-Jan-22	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(180,413)	- \$	-
27-Jan-22 27-Jan-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow	(267,500) 273,744	- \$ - \$	-
27-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	650,216	- \$	-
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,716)	0.70 \$	1,205.49
28-Jan-22 28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(597,474) 597,474	0.68 \$ 0.68 \$	406,282.32 406,282.32
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	822,606	0.71 \$	579,937.23
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,741	0.71 \$	3,366.11
28-Jan-22 28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(4,741) (262,948)	0.71 \$ 0.71 \$	3,366.11 185,378.34
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	546,687	0.71 \$	385,414.34
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,741	0.71 \$	3,342.41
28-Jan-22 28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	15,808 (1,598)	0.68 \$ 0.71 \$	10,749.44 1,126.59
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,598	0.71 \$	1,126.59
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(64,372)	0.71 \$	45,382.26
28-Jan-22 28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	1,867 (1,867)	0.71 \$ 0.71 \$	1,316.24 1,316.24
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	113	0.71 \$	79.67
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(17,468)	0.71 \$	12,314.94
28-Jan-22 28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(452) (151)	0.71 \$ 0.71 \$	318.66 106.46
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,767	0.71 \$	1,245.74
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,767)	0.71 \$	1,245.74
28-Jan-22 28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	376 (376)	0.71 \$ 0.71 \$	265.08 265.08
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	177,835	0.71 \$	125,373.68
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,554)	0.71 \$	1,800.57
28-Jan-22 28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(156,005) (12,757)	0.71 \$ 0.70 \$	109,983.53 8,929.90
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(16,984)	0.71 \$	11,973.72
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	65,000	0.69 \$	44,774.99
28-Jan-22 28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	121,698 (300,700)	0.70 \$ 0.70 \$	84,685.99 210,086.46
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(11,465)	0.68 \$	7,765.24
28-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(95,412)	0.68 \$	64,880.16
28-Jan-22 28-Jan-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(170,000) (995,000)	- \$ - \$	-
28-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(52,053)	- \$	-
28-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	995,000	- \$	-
28-Jan-22 28-Jan-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow	645,291 2,540,459	- \$ - \$	-
31-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	34,077	0.71 \$	24,024.29
31-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(34,077)	0.71 \$	24,024.29
31-Jan-22 31-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(93,906)	0.72 \$ 0.72 \$	67,612.32 26,272.08
31-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	36,489 530	0.72 \$ 0.72 \$	378.95
31-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	828	0.72 \$	596.16
31-Jan-22 31-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	132,277 3,758	0.72 \$ 0.72 \$	95,237.98 2,705.76
31-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,758)	0.72 \$	2,705.76
31-Jan-22	J.P. MORGAN SECURITIES PLC	Equity	Sell	(19,893)	0.72 \$	14,322.96
31-Jan-22 31-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell Buy	(6,163)	0.71 \$ 0.70 \$	4,344.92
31-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell	5,895 (1,770)	0.70 \$ 0.72 \$	4,145.36 1,274.40
31-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(597)	0.72 \$	429.84
31-Jan-22 31-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(170,000) (13,261)	0.72 \$ 0.71 \$	122,400.00 9,349.01
31-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	60,200	0.71 \$	43,344.00
31-Jan-22	J.P. MORGAN SECURITIES PLC	Equity	Borrow	500,000	- \$	-
31-Jan-22 31-Jan-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow	(40,000) 250,000	- \$ - \$	-
1-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(31,338)	0.72 \$	22,563.36
1-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,313	0.73 \$	2,418.49
1-Feb-22 1-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	445 (235,272)	0.73 \$ 0.72 \$	322.63 169,584.06
1-Feb-22 1-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	19,729	0.72 \$	14,402.17
1-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(183,800)	0.74 \$	135,640.72
1-Feb-22 1-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	60,600 51,484	0.71 \$ 0.72 \$	42,741.00 36,933.23
1-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(51,484)	0.72 \$	37,068.48
1-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	949,696	- \$	-
2-Feb-22 2-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(2,144)	0.72 \$ 0.72 \$	1,543.68 10.80
2-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	15	0.72 \$	10.80
2-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,002)	0.75 \$	746.49
2-Feb-22 2-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	1,951 (1,951)	0.75 \$ 0.75 \$	1,453.50 1,453.50
2-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(376)	0.75 \$	280.12
2-Feb-22 2-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	376 (18)	0.75 \$ 0.72 \$	280.12 12.96
2-Feb-22 2-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(18)	0.72 \$	0.72
2-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(231)	0.72 \$	166.32
2-Feb-22 2-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(1,683) 4,062	0.72 \$ 0.74 \$	1,211.76 3,005.88
2-Feb-22 2-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(473,368)	0.74 \$	352,644.96
2-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(139,387)	0.75 \$	103,905.06
2-Feb-22 2-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy Sell	255,029	0.75 \$	191,271.75
2-Feb-22 2-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(1,000) 11,084	0.76 \$ 0.75 \$	760.00 8,295.89
2-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	18,983	0.73 \$	13,905.05
2-Feb-22	J.P. MORGAN SECURITIES PLC	Equity	Buy	133	0.75 \$	99.09
2-Feb-22 2-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC	Equity Equity	Sell Buy	(86,581) 42	0.72 \$ 0.75 \$	62,338.32 31.29
2-Feb-22	J.P. MORGAN SECURITIES PLC	Equity	Buy	62	0.75 \$	46.19
2-Feb-22 2-Feb-22	J.P. MORGAN SECURITIES PLC	Equity	Sell	(665)	0.75 \$ 0.75 \$	495.43 495.43
2-Feb-22 2-Feb-22	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Borrow	665 600,000	0.75 \$	495.45
2-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(65,000)	- \$	-
2-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	301,000	- \$	-

TRADES FOR R	2-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	253,635	- \$	Appendix
	2-Feb-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity	Borrow	181,117	- \$	-
	2-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(378,039)	- \$	-
	3-Feb-22 3-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(3,356) 2,215	0.69 \$ 0.69 \$	2,315.64 1,528.35
	3-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,440)	0.69 \$	4,443.60
	3-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(270,355)	0.69 \$	187,222.46
	3-Feb-22 3-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell Sell	(547,693)	0.71 \$ 0.74 \$	389,421.22 41,167.06
	3-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy	(56,000) 10,000	0.70 \$	7,000.00
	3-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	65,283	0.70 \$	45,490.57
	3-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(30,000)	0.70 \$	21,100.17
	3-Feb-22 3-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	362 89,215	0.70 \$ 0.75 \$	251.59 66,465.18
	3-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(55,150)	0.75 \$	41,086.75
	3-Feb-22	J.P. MORGAN SECURITIES PLC	Equity	Borrow	208,333	- \$	-
	3-Feb-22 3-Feb-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow	(211,063) 181,500	- \$ - \$	<u> </u>
	3-Feb-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity	Borrow	545,435	- \$	
	3-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	286,109	- \$	-
	3-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	27,000	- \$	-
	4-Feb-22 4-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	(5,105)	0.69 \$ 0.69 \$	45.38 3,509.69
	4-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,105	0.69 \$	3,509.69
	4-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,449	0.71 \$	3,158.79
	4-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,449)	0.71 \$	3,158.79
	4-Feb-22 4-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(3,042) (2,129)	0.69 \$ 0.70 \$	2,106.59 1,479.66
	4-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(188,298)	0.69 \$	129,925.62
	4-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,904)	0.71 \$	3,481.84
	4-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,904	0.71 \$	3,481.84
	4-Feb-22 4-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(69,849) 195,547	0.71 \$ 0.71 \$	49,592.79 138,838.37
	4-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	12,080	0.70 \$	8,436.67
	4-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(120,621)	0.69 \$	82,625.39
	4-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(101,676)	0.72 \$	72,898.03
	4-Feb-22 4-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	196,116 99,740	0.69 \$ 0.71 \$	134,339.46 70,869.96
	4-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(466)	0.71 \$	330.86
	4-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	466	0.71 \$	330.86
	4-Feb-22 4-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell Borrow	(196,116)	0.69 \$	135,320.04
	4-Feb-22	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Borrow	86,171 300,000	- \$ - \$	
	4-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(50,000)	- \$	-
	7-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	160	0.72 \$	115.20
	7-Feb-22 7-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	12,973 (150,000)	0.71 \$ 0.73 \$	9,210.83 109,500.00
	7-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,329	0.71 \$	943.59
	7-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(896)	0.71 \$	636.16
	7-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	195	0.71 \$	137.96
	7-Feb-22 7-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	55 318	0.71 \$ 0.71 \$	38.91 224.19
	7-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(56,577)	0.72 \$	40,735.44
	7-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	25	0.71 \$	17.75
	7-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(25)	0.71 \$	17.75
	7-Feb-22 7-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(184)	0.71 \$ 0.71 \$	129.72 0.71
	7-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(130)	0.71 \$	91.65
	7-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	130	0.71 \$	91.65
	7-Feb-22 7-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Borrow	(513) 50,000	0.71 \$	361.67
	7-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	70,000	- \$	-
	8-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(282)	0.72 \$	203.04
	8-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	381	0.72 \$	274.32
	8-Feb-22 8-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	282 36,189	0.72 \$ 0.74 \$	203.04 26,598.92
	8-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(151,734)	0.72 \$	108,489.81
	8-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9	0.72 \$	6.48
	8-Feb-22 8-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(1,778)	0.73 \$ 0.72 \$	1,290.78 6.48
	8-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,115)	0.72 \$	816.74
	8-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,115	0.73 \$	816.74
	8-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	586	0.73 \$	426.32
	8-Feb-22 8-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(120,000) 5,655	0.73 \$ 0.72 \$	88,050.00 4,072.45
	8-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	42,108	0.72 \$	30,422.02
	8-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	69,297	0.72 \$	49,893.84
	8-Feb-22 8-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell Sell	(16,072) (3,386)	0.72 \$ 0.72 \$	11,491.48 2,420.99
	8-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell	(10,712)	0.72 \$ 0.72 \$	7,659.08
	8-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(104,844)	0.72 \$	74,963.46
	8-Feb-22	J.P. MORGAN SECURITIES PLC	Equity	Borrow Borrow Datum	405,528	- \$	-
	8-Feb-22 8-Feb-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(55,965) (289,000)	- \$ - \$	
	8-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(244,035)	- \$	-
	8-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	48,307	- \$	-
	8-Feb-22 8-Feb-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(181,500) (602,148)	- \$ - \$	-
	8-Feb-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(30,180)	- \$	
	8-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(169,107)	- \$	-
	8-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(1,454,677)	- \$	-
	8-Feb-22 8-Feb-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow Return	20,437 (1,470,601)	- \$ - \$	-
	8-Feb-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(5,805)	- \$	-
	9-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	19,358	0.74 \$	14,324.92
	9-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(19,358)	0.74 \$	14,324.92
	9-Feb-22 9-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell Buy	(762) 762	0.74 \$ 0.74 \$	563.88 563.88
	9-Feb-22 9-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell	(1,715)	0.74 \$	1,269.10
	9-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,715	0.74 \$	1,269.10
	9-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(150,000)	0.74 \$	110,250.00
	9-Feb-22 9-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	4,768 (1,991)	0.73 \$ 0.73 \$	3,468.72 1,458.88
	9-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(46)	0.72 \$	33.24
							46,269.98
	9-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(62,527)		
	9-Feb-22 9-Feb-22 9-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity Equity	Sell Buy	(82,527) (8,486) 113,417	0.72 \$ 0.72 \$	6,067.49 81,943.78

TRADES FOR RELEVANT PERIO						Appendix
9-Feb-22 9-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(48,471) (10,393)	0.74 \$ 0.74 \$	35,868.54 7,690.82
9-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(54,278)	0.74 \$	40,165.72
9-Feb-22	J.P. MORGAN SECURITIES PLC	Equity	Borrow	606,032	- \$	-
9-Feb-22 9-Feb-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow	44,082 62,918	- \$ - \$	<u> </u>
9-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	113,500	- \$	
9-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(149,195)	- \$	-
10-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(562,534)	0.74 \$	416,275.16
10-Feb-22 10-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(1,392) 1,392	0.74 \$ 0.74 \$	1,030.08 1,030.08
10-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(54,639)	0.74 \$	40,432.86
10-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	54,639	0.74 \$	40,432.86
10-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,245	0.80 \$	1,796.00
10-Feb-22 10-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(28,576) 18,026	0.79 \$ 0.79 \$	22,670.31 14,240.54
10-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(17,392)	0.79 \$	13,652.72
10-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(400,000)	0.80 \$	320,250.00
10-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	18,826	0.79 \$	14,872.54
10-Feb-22 10-Feb-22	J.P. MORGAN SECURITIES PLC JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow	383,105 200,000	- \$ - \$	<u>-</u>
10-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(3,238,000)	- \$	-
10-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(79,187)	- \$	-
10-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(471,538)	- \$ - \$	-
10-Feb-22 10-Feb-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(10,520) (869,879)	- \$ - \$	-
11-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(21)	0.78 \$	16.28
11-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	21	0.78 \$	16.28
11-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(21)	0.78 \$	16.31
11-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(34,817)	0.77 \$	26,919.36
11-Feb-22 11-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(29,958) (29,833)	0.74 \$ 0.77 \$	22,168.92 22,925.68
11-Feb-22	J.P. MORGAN SECURITIES PLC	Equity	Buy	460,194	0.74 \$	340,543.56
11-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(267)	0.74 \$	197.58
11-Feb-22 11-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,336 76	0.74 \$ 0.74 \$	3,208.64
11-Feb-22 11-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	(76)	0.74 \$	56.24 56.24
11-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(42,397)	0.79 \$	33,493.63
11-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	1,000,000	- \$	-
11-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(23,752) (64E 201)	- \$	-
11-Feb-22 11-Feb-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(645,291) (199,979)	- \$ - \$	
14-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,897	0.73 \$	1,384.81
14-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,897)	0.73 \$	1,384.81
14-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1)	0.73 \$	0.73
14-Feb-22 14-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(1,906) 1,906	0.74 \$ 0.74 \$	1,400.91 1,400.91
14-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,268)	0.74 \$	3,136.98
14-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,497)	0.73 \$	1,085.33
14-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,859)	0.73 \$	1,347.78
14-Feb-22 14-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(75,707) 25,439	0.73 \$ 0.73 \$	54,930.43 18,683.29
14-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	50,692	0.74 \$	37,741.41
14-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	110,000	0.72 \$	79,699.95
14-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(140,000)	0.74 \$	103,795.02
14-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8,726)	0.74 \$	6,457.24
14-Feb-22 14-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(22,450) 3,887	0.73 \$ 0.74 \$	16,433.06 2,886.10
14-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	21,788	0.73 \$	15,888.16
14-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	17,620	0.73 \$	12,774.50
14-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(509)	0.74 \$	376.66
14-Feb-22 14-Feb-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow	208,503 1,303,497	- \$ - \$	
14-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(7,511,775)	- \$	-
14-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	19,043	- \$	-
14-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	630,875	- \$	- 1.44
15-Feb-22 15-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	(46,675)	0.72 \$ 0.70 \$	1.44 32,640.11
15-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(15,412)	0.72 \$	11,019.58
15-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,527	0.70 \$	3,867.09
15-Feb-22 15-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	440,000	0.71 \$	310,890.36
15-Feb-22 15-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(95,256) (551,490)	0.73 \$ 0.70 \$	69,060.60 383,285.55
15-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(256)	0.70 \$	177.92
15-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	256	0.70 \$	177.92
15-Feb-22 15-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Borrow	(47,004) 1,000	0.73 \$	34,077.90
15-Feb-22 16-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4)	0.73 \$	2.92
16-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4	0.73 \$	2.92
16-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(27,588)	0.74 \$	20,415.12
16-Feb-22 16-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	33,507	0.73 \$ 0.73 \$	0.73 24,592.40
16-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(190,511)	0.73 \$	132,405.15
16-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	210	0.73 \$	152.78
16-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(210)	0.73 \$	152.78
16-Feb-22 16-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(74,619) 17,728	0.74 \$ 0.74 \$	55,218.06 13,118.72
16-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	96,140	0.74 \$	71,143.60
16-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(96,140)	0.74 \$	71,143.60
16-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(20,637)	0.74 \$	15,271.38
16-Feb-22 17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	79,471 1,244	0.74 \$ 0.74 \$	58,808.54 920.56
17-Feb-22 17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,244)	0.74 \$	920.56
17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(77)	0.75 \$	57.37
17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,727)	0.75 \$	4,266.62
17-Feb-22 17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(57,258) 6,682	0.73 \$ 0.73 \$	41,512.05 4,844.45
17-Feb-22 17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	66,504	0.73 \$	48,215.40
17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	27,973	0.73 \$	20,280.43
17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(27,973)	0.73 \$	20,280.43
17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(50)	0.73 \$	36.25
17-Feb-22 17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	50 (598)	0.73 \$ 0.73 \$	36.25 433.55
17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5	0.73 \$	3.63
17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1)	0.73 \$	0.73
17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3)	0.73 \$	2.18
17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(6,643) (10,225)	0.73 \$ 0.73 \$	4,862.54 7,482.32

TRADES FOR RELEVANT PERIOD						Appendix
17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,801	0.74 \$	3,528.74
17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	21,745	0.73 \$	15,873.85
17-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(32,048)	0.74 \$	23,715.52
17-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(81,833)	- \$	-
18-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(861)	0.73 \$	624.23
18-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(197)	0.73 \$	142.83
18-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	197	0.73 \$	142.83
18-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	30,678	0.72 \$	22,137.83
18-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	173	0.73 \$	125.86
18-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,996	0.73 \$	6,525.49
18-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,274	0.72 \$	917.28
18-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(23,000)	0.73 \$	16,675.00
18-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,557)	0.72 \$	3,294.24
18-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,129)	0.73 \$	1,548.86
18-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	36,773	0.72 \$	26,539.07
18-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(19,085)	0.73 \$	13,836.63
18-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,765)	0.73 \$	2,004.63
18-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(21,334)	0.73 \$	15,467.15
18-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(452,585)	- \$	-
18-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(62,918)	- \$	
18-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(364,997)	- \$	
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,147	0.66 \$	2,737.02
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(26,604)	0.66 \$	17,558.64
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buv	235	0.70 \$	164.50
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(235)	0.70 \$	164.50
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(257,838)	0.70 \$	180,486.60
21-Feb-22 21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,426)	0.70 \$	998.20
21-Feb-22 21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,426	0.70 \$	998.20
21-Feb-22 21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED		Buy	92,840	0.71 \$	66,129.93
	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity				1,327.27
21-Feb-22		Equity	Buy	1,876		
21-Feb-22 21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(30,000) 654,724	0.71 \$ 0.71 \$	21,150.00 465.330.02
		Equity	Buy			
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	30,000	0.70 \$	21,080.34
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,539)	0.71 \$	1,791.04
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	141,617	0.70 \$	99,131.90
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,084	0.71 \$	3,631.58
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	19,509	0.71 \$	13,855.88
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(27,538)	0.71 \$	19,414.29
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,000)	0.71 \$	2,115.00
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,864	0.70 \$	2,004.80
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(18,132)	0.71 \$	12,873.72
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,591	0.71 \$	3,259.61
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,591)	0.71 \$	3,259.61
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	130,449	0.71 \$	92,553.57
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(20,500)	0.70 \$	14,350.00
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	120,565	0.71 \$	85,299.74
21-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(120,565)	0.71 \$	85,299.74
21-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	150,000	- \$	-
21-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(380,508)	- \$	-
22-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8,792)	0.70 \$	6,154.40
22-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	10,000	0.66 \$	6,600.00
22-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(552)	0.67 \$	367.08
22-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,229)	0.66 \$	2,117.3
22-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(200)	0.65 \$	129.00
22-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(11,659)	0.69 \$	8,044.7
22-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	162,230	0.68 \$	110,888.9
22-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buv	1,191	0.70 \$	833.7
22-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,818)	0.70 \$	2,672.6
22-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	999	0.66 \$	659.3
22-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(999)	0.66 \$	659.3
22-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	On-Lend return	(403,177)	- \$	-
22-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Adjustment	8,528	- \$	-
22-Feb-22 22-Feb-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES LLC	Equity	On-Lend	3,429,467	- \$ - \$	
22-Feb-22 22-Feb-22				94,335		
22-Feb-22 22-Feb-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity	Borrow Borrow			
		Equity		252,500		
22-Feb-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	491,000	Ψ	
22-Feb-22 Balance at end of relevant period	J.P. MORGAN SECURITIES LLC	Equity	Borrow	978,600 134,549,434	- \$	-

Date:	24-Feb-22
Company's name:	Paladin Energy Ltd
ISIN:	AU00000PDN8
Date of change of relevant interests:	22-Feb-22
Schedule	
Type of agreement	Global Master Securities Lending Agreement ("GMSLA")
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Bank of Nova Scotia (Borrower)
Transfer date	Settlement Date 23-Feb-2022
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 6.6 of the standard form GMSLA.
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, a copy of the agreement will be given to that company or ASIC.

Date:	24-Feb-22
Company's name:	Paladin Energy Ltd
ISIN:	AU000000PDN8
Date of change of relevant interests:	22-Feb-22
Schedule	
Type of agreement	Overseas Securities Lending Agreement ("OSLA")
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Barclays Capital Securities Limited (Borrower)
Transfer date	Settlement Date 24-Feb-2022
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, a copy of the agreement will be given to that company or ASIC.

Date:	24-Feb-22
Company's name:	Paladin Energy Ltd
ISIN:	AU00000PDN8
Date of change of relevant interests:	22-Feb-22
Schedule	
Type of agreement	Global Master Securities Lending Agreement ("GMSLA")
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and BNP Paribas Arbitrage Snc (Borrower)
Transfer date	Settlement Date 03-Dec-2021 21-Dec-2021 23-Dec-2021 31-Dec-2021 04-Jan-2022 06-Jan-2022 07-Jan-2022 10-Jan-2022 13-Jan-2022 19-Jan-2022 25-Jan-2022
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 6.6 of the standard form GMSLA.
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, a copy of the agreement will be given to that company or ASIC.

Data	24-Feb-22
Company's name:	Paladin Energy Ltd
	AU00000PDN8
	22-Feb-22
relevant interests:	
Schedule	
	Australian Master Securities Lending Agreement ("AMSLA")
Parties to	PMorgan Chase Bank, N.A. (acting as agent) ("lender") and Citigroup Global Markets Australia Pty Limited
agreement	(Borrower)
	Settlement Date 03-Feb-2022 15-Feb-2022 16-Feb-2022 22-Feb-2022 23-Feb-2022
Holder of voting rights	Borrower
Are there any	
restriction on	Yes
voting rights	
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 4.3 of the standard form AMSLA.
Scheduled return date (if any)	None
Does the borrower	
have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Does the lender	
have the right to	Yes
recall early?	
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
exceptions	No exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

Date:	24-Feb-22	
Company's name:	Paladin Energy Ltd	
ISIN:	AU00000PDN8	
Date of change of relevant interests:	22-Feb-22	
Schedule		
Type of agreement	Overseas Securities Lending Agreement ("OSLA")	
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and CREDIT SUISSE AG, Dublin Branch ("Borrower")	
Transfer date	Settlement date 03-Dec-2021 17-Jan-2022 18-Jan-2022 28-Jan-2022	
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	
	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.	
If yes, detail		
If yes, detail Does the lender have the right to recall early?		
Does the lender have the right to	lender's instructions.	
Does the lender have the right to recall early? If yes, detail Will the securities be returned on settlement?	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	
Does the lender have the right to recall early? If yes, detail Will the securities be returned on	Ves 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.	

Date:	24-Feb-22		
	Paladin Energy Ltd		
ISIN:	AU000000PDN8		
Date of change of	22-Feb-22		
relevant interests:			
Schedule			
	Australian Master Securities Lending Agreement ("AMSLA")		
Parties to			
agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Credit Suisse Equities (Australia) Limited (Borrower)		
agreement	Settlement Date		
	24-Nov-2021		
	26-Nov-2021		
	02-Dec-2021		
Transfer date	13-Jan-2022		
	25-Jan-2022		
	14-Feb-2022		
	15-Feb-2022		
Holder of voting	15 1 60 2022		
rights	Borrower		
Are there any			
restriction on	Yes		
voting rights			
voting rights	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		
If yes, detail	porrower of its instructions in writing no later than 7 business days prior to the date upon which such votes		
ii yes, detaii	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	Yes		
return early?			
	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's		
If yes, detail	instructions.		
Does the lender			
have the right to	Yes		
recall early?			
-	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		
Tf data!!	prganisation through which the relevant borrowed securities were originally delivered (and where there is a		
If yes, detail	difference between the settlement time for sales and purchases on the relevant exchange or clearing		
	prganisation, 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	Yes		
settlement?			
If yes, detail any	No exceptions		
exceptions	No exceptions		
Statomon ⁺	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of		
Statement	the agreement will be given to that company or ASIC.		
-			

Date:	24-Feb-22	
Company's name:	Paladin Energy Ltd	
ISIN:	AU00000PDN8	
Date of change of relevant interests:	22-Feb-22	
Schedule		
Type of agreement	Overseas Securities Lending Agreement ("OSLA")	
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Deutsche Bank AG, London Branch (Borrower)	
Transfer date	Settlement Date 01-Nov-2021	
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, a copy of the agreement will be given to that company or ASIC.	

Data	24-Feb-22		
Date:			
Company's name:	Paladin Energy Ltd		
ISIN:	AU00000PDN8		
Date of change of relevant interests:	22-Feb-22		
Schedule			
Type of agreement	Global Master Securities Lending Agreement ("GMSLA")		
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Merrill Lynch International (Borrower)		
Transfer date	Settlement Date 12-Oct-2021 01-Nov-2021 01-Dec-2021 16-Dec-2021 07-Jan-2022 21-Jan-2022 09-Feb-2022		
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 6.6 of the standard form GMSLA.		
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, a copy of the agreement will be given to that company or ASIC.		

Date:	24-Feb-22		
	Paladin Energy Ltd		
ISIN:	AU00000PDN8		
_	22-Feb-22		
relevant interests:			
Schedule			
Type of agreement	Global Master Securities Lending Agreement ("GMSLA")		
Parties to	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Morgan Stanley & Co. International		
agreement	Plc(Borrower)		
	Settlement Date		
	01-Feb-2022		
Transfer date	03-Feb-2022		
	04-Feb-2022		
	10-Feb-2022		
Holder of voting	Borrower		
rights	portower		
Are there any			
restriction on	Yes		
voting rights			
	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 6.6 of the standard form GMSLA.		
Scheduled return date (if any)	None		
Does the borrower			
have the right to	Yes		
return early?			
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, a copy of the agreement will be given to that company or ASIC.		

D-4	24.5-1-22		
Date:	24-Feb-22		
Company's name:	Paladin Energy Ltd		
ISIN:	AU00000PDN8		
Date of change of	22-Feb-22		
relevant interests: Schedule			
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 JPMORGAN CHASE BANK, AS AGENT and 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	Settlement date 24-Jan-22 4-Feb-22 11-Feb-22		
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	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.		

Date:	24-Feb-22	
Company's name:	Paladin Energy Ltd	
ISIN:	AU000000PDN8	
Date of change of	22-Feb-22	
relevant interests:		
Schedule		
Type of agreement	Global Master Securities Lending Agreement ("GMSLA")	
Parties to agreement	ABU DHABI INVESTMENT AUTHORITY (HSBC GULF FUND (TP EQ) 2021) ('lender'), J.P. Morgan	
- ar area to arg. comenc	Securities PLC ('borrower)	
Transfer date	Settlement date	
Holder of voting rights	14-Feb-22 Party holding collateral that has the voting rights.	
	rary holding collateral triat has the voting rights.	
Are there any restriction on voting rights	No, unless separately agreed to the contrary.	
on voting rights		
If yes, detail	NA	
Scheduled return date (if any)	None	
Does the borrower have the right to return early?	Yes	
If yes, detail	This right is subject to the requirement that the borrower deliver alternative collateral acceptable to the lender and also to the mark to market requirements of ss 5.4 and 5.5 of this agreement.	
Does the lender have the 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?	Equivalent Securities must be returned.	
If yes, detail any exceptions	Absent default, there are no exceptions.	
Statement	No	
<u> </u>		

Date:	24-Feb-22		
Company's name:	Paladin Energy Ltd		
ISIN:	AU00000PDN8		
Date of change of relevant interests:	22-Feb-22		
Schedule			
Type of agreement	Exclusive Securities Lending Agreement dated November 17, 2020 to the Global Master Securities Lending Agreement		
Parties to agreement	SFT ("lending agent") - CALIFORNIA STATE TEACHERS' RETIREMENT SYSTEM ("lender") and J.P. Morgan Securities Plc ("borrower")		
Transfer date	Settlement Date 27-Sep-21 13-Oct-21 20-Jan-22 21-Jan-22 25-Jan-22		
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, a copy of the agreement will be given to that company or ASIC.		

Date:	24-Feb-22		
Company's name:	Paladin Energy Ltd		
ISIN:	AU000000PDN8		
Date of change of	22-Feb-22		
relevant interests:	2216022		
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	Settlement date 24-Jan-22 25-Jan-22 28-Jan-22 2-Feb-22 7-Feb-22 8-Feb-22 10-Feb-22 11-Feb-22		
Holder of voting rights	Borrower		
Are there any			
restriction on voting	Yes		
rights			
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, a copy of the agreement will be given to that company or ASIC.		

Date:	24-Feb-22	
Company's name:	Paladin Energy Ltd	
ISIN:	AU00000PDN8	
Date of change of relevant interests:	22-Feb-22	
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')	
	Settlement Date	
	21-Jan-22	
Transfer date	4-Feb-22	
	7-Feb-22	
	15-Feb-22	
Holder of voting rights	Borrower	
Are there any		
restriction on voting	Yes	
rights		
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	Yes	
return early?		
If yes, detail	Borrower has right to return all and any securities or equivalent securities early at any time in accordance with the lender's instructions.	
Does the lender		
have the right to	Yes	
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 exception	
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.	

	24-Feb-22	
Date:		
Company's name:	Paladin Energy Ltd	
ISIN:	AU000000PDN8	
Date of change of relevant interests:	22-Feb-22	
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	Settlement date 7-Feb-22 8-Feb-22	
Holder of voting rights	Borrower	
Are there any restriction on voting rights	Yes	
If yes, detail	The borrower shall have no obligation to arrange for voting rights to be exercised in accordance with the instructions of the other party, unless otherwise agreed between the parties.	
Scheduled return date (if any)	None	
Does the borrower have the right to return early?	Yes	
If yes, detail	Borrower has the right to terminate a loan and redeliver all and any equivalent securities due and outstanding to the lender in accordance with lender's instructions and lender shall accept such redelivery.	
Does the lender have the right to recall early?	Yes	
If yes, detail	Lender has right to recall all or any equivalent securities on any business day by giving such notice as agreed by the parties. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.	
Will the securities be returned on settlement?	Yes	
If yes, detail any exceptions	No exceptions	
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.	



Date: 3rd June 2021

Dear Sir/Madam,

Re: Share Call Spread Transaction

The definitions and provisions contained in the 2006 ISDA Definitions as amended and supplemented as at the date hereof (the "2006 Definitions") and the 2002 ISDA Equity Derivatives Definitions (the "Equity Definitions", and together with the 2006 Definitions, the "Definitions"), in each case as published by the International Swaps and Derivatives Association, Inc. ("ISDA") are incorporated into this Confirmation. References herein to a 'Transaction' shall be deemed references to a 'Swap Transaction' for the purposes of the 2006 Definitions and a 'Share Option Transaction' for the purposes of the Equity Definitions. In the event of any inconsistency between the 2006 Definitions and the Equity Definitions will govern. In the event of any inconsistency between the Definitions and this Confirmation, this Confirmation will govern.

This Confirmation evidences a complete binding agreement between you and us as to the terms of the Transaction to which this Confirmation relates. In addition you and we agree to use all reasonable efforts promptly to negotiate, execute and deliver an agreement in the form of the ISDA 2002 Master Agreement (the "ISDA Form"), with such modifications as you and we will in good faith agree. Upon the execution by you and us of such an agreement, this Confirmation will supplement, form a part of, and be subject to that agreement. All provisions contained in or incorporated by reference in that agreement upon its execution will govern this Confirmation except as expressly modified below. Until we execute and deliver that agreement, this Confirmation, together with all other documents referring to the ISDA Form (each a Confirmation) confirming transactions (each a "Transaction") entered into between us (notwithstanding anything to the contrary in a Confirmation), shall supplement, form a part of, and be subject to an agreement in the form of the ISDA Form as if we had executed an agreement in such form (but without any Schedule, except for (a) the election of English law as the governing law, (b) the election of USD as the Termination Currency and (c) the further amendments and elections set out below (the "Agreement"). In the event of any inconsistency between the provisions of the Agreement and this Confirmation, this Confirmation will prevail for the purpose of this Transaction. The Agreement (including any non-contractual obligations arising out of or in connection with it) and this Confirmation will be governed by and construed in accordance with English law. The courts of England are to have exclusive jurisdiction to settle any dispute, whether contractual or non-contractual, arising out of or in connection with the Agreement and this Confirmation. Any proceeding, suit or action arising out of or in connection with the Agreement or this Confirmation or the negotiation, existence, validity or enforceability of the Agreement or this Confirmation ("Proceedings") shall be brought only in the courts of England. Each party irrevocably submits and agrees to submit to the jurisdiction of the courts of England.

1. TRANSACTION DETAILS

The terms of the particular Transaction to which this Confirmation relates are as follows:

General Terms

In respect of each Component of the Transaction, as provided in Appendix 1 to this Confirmation

Trade Date:	2 rd June 2021
Component:	This Transaction is divided into individual components (each a "Component"), each with the terms set forth in this Confirmation, and, in particular, with the Number of Options and the Expiration Date set forth in this Confirmation. To the extent expressly provided for in this Confirmation, the exercise of rights under, and the payments and deliveries required to be made upon settlement of, the Transaction will be determined separately for each Component as if each Component were a separate Transaction under the Agreement. For all other purposes under the Agreement (including, without limitation, Sections 2(c), 5 and 6 of the Agreement), the Components, together, will be treated as one Transaction.
Option Style:	European
Option Type:	Call Spread
	Where:
	"Call Spread" means Option Transaction that, subject to exercise or deemed exercise, entitles the Buyer to receive from the Seller an Option Cash Settlement Amount that will be determined by reference to the excess (if any) of the Settlement Price (subject to a maximum of the Upper Strike Price) over the Lower Strike Price, as provided in "Settlement Terms" hereunder.
Seller:	Party A
Buyer:	Party B
Shares:	Ordinary shares in Paladin Energy Limited
Total Number of Options:	66,210,310
Number of Options:	In respect of each Component of the Transaction, as provided in Appendix 1 to this Confirmation
Share Reference Price:	A\$0.525
Notional Amount:	A\$34,760,412.75 (Total Number of Options * Share Reference Price)
Lower Strike Price:	In respect of each Component of the Transaction, as provided in Appendix 1 to this Confirmation

Upper Strike Price:

Premium:	
Premium Payment Date:	
Exchange:	Australian Securities Exchange
Related Exchange(s):	All Exchanges
Procedure for Exercise:	
Expiration Time:	The Valuation Time
Multiple Exercise	Not Applicable
Expiration Date:	As provided in Appendix 1 to this Confirmation for that Component (or if such date is not a Scheduled Trading Day, the next following Scheduled Trading Day)
Automatic Exercise:	Applicable
Seller's Contact Details for Purpose of Giving Notice:	Address: Level 18, 85 Castlereagh Street, NSW, 2000
	Attention: DSG Sydney
	Telephone No.: +612 9003 7955
	Email: DSG_Sydney@jpmorgan.com
Valuation	
In respect of each Component	
Valuation Time:	As provided in Section 6.1 of the Equity Definitions
Valuation Date:	The Expiration Date
Settlement Terms	
In respect of each Component	
Cash Settlement:	Applicable
Settlement Currency:	AUD
Settlement Price:	On any Valuation Date, an amount that is equal to the volume-weighted average price per Share that would be realized by Party A or any of its affiliates acting in a commercially reasonable manner in terminating or liquidating any applicable Hedge Positions.

Dividend Adjustments:

The parties have assumed that no dividends shall be declared or paid by the Issuer to holders of Shares at any time during the period between the Trade Date and the final Expiration Date. If any Actual Dividend (as defined below) is declared on the Shares with respect to which the Ex-Dividend Date falls on a date falling between the Trade Date and the Expiration Date, then Party A shall pay to Party B an amount calculated in accordance with the following formula within one Business Day of Party A notifying the Party B of such amount:

Total Number of Options * Actual Dividend * Prevailing Delta

where:

"Actual Dividend" means 100% of the declared dividend per Share (after deduction for or on account of withholding tax as determined by Party A with reference to Shares, if any) paid by the Issuer to holders of record of a Share;

"Prevailing Delta" means the prevailing net delta of the Transaction, expressed as a percentage as determined by the Calculation Agent at the Scheduled Closing Time of the Exchange on the Scheduled Trading Day prior to the Ex-Dividend Date from proprietary models based on well recognised financial principles; and

"Ex-Dividend Date" means, in respect of an Actual Dividend, the date on which the Shares commence trading ex-dividend on the Exchange in respect of such Actual Dividend.

The second Currency Business Day after the final Valuation Date.

Means an amount in the Settlement Currency equal to the Number of Options multiplied by the Strike Price Differential.

In respect of each Valuation Date, means:

- (a) if the Settlement Price is less than or equal to the Upper Strike Price and is greater than or equal to the Lower Strike Price, an amount equal to the excess of the Settlement Price over the Lower Strike Price; or
- (b) if the Settlement Price is greater than the Upper Strike Price, an amount equal to the excess of the Upper Strike Price over the Lower Strike Price; or

Cash Settlement Payment Date:

Option Cash Settlement Amount:

Strike Price Differential:

(c) if the Settlement Price is less than or equal to the

Lower Strike Price, zero. Adjustments: Method of Adjustment: Calculation Agent Adjustment. **Extraordinary Events** Consequences of Merger Events: Share-for-Share: Modified Calculation Agent Adjustment Share-for-Other: Modified Calculation Agent Adjustment Share-for-Combined: Modified Calculation Agent Adjustment **Determining Party:** Party A Tender Offer: **Applicable** Consequences of Tender Offers: Share-for-Share: Modified Calculation Agent Adjustment Share-for-Other: Modified Calculation Agent Adjustment Share-for-Combined: Modified Calculation Agent Adjustment **Determining Party:** Party A Amendments in respect of Merger Events and Tender Offers: (i) Section 12.1(b) of the Equity Definitions shall be amended by replacing the words "Merger Date" in the fourth last line thereof with the words "Merger Event Date"; (ii) Sections 12.2(b) and 12.2(e) of the Equity Definitions shall be amended by replacing the words "Merger Date" each time they appear with the words "Merger Event Date"; and (iii) Sections 12.3(a) and 12.3(d) of the Equity Definitions shall be amended by replacing the words "Tender Offer Date" each time they appear with the words "Tender Offer Event Date". Where: "Merger Event Date" means, in respect of a Merger Event, the date of the occurrence of such Merger Event, which shall be deemed to be the Announcement Date or such other date as the Calculation Agent determines is

commercially reasonable in the circumstances; and

"Tender Offer Event Date" means, in respect of a Tender Offer, the date of the occurrence of such Tender Offer, which shall be deemed to be the Announcement Date or such other date as the Calculation Agent determines is commercially reasonable in the circumstances.

Composition of Combined Consideration: Not Applicable

Nationalization, Insolvency or Delisting: Cancellation and Payment (Calculation Agent

Determination)

Additional Disruption Events:

(a) Change in Law: Applicable; <u>provided</u> that (a) Section

12.9(a)(ii)(B) of the Equity Definitions is replaced in its entirety as follows: "(B) due to the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines in good faith that it has become illegal to hold, acquire or dispose of Hedge Positions relating

to such Transaction"

(b) Failure to Deliver: Not Applicable

(c) Insolvency Filing: Not Applicable

(d) Hedging Disruption: Applicable

(e) Loss of Stock Borrow: Not Applicable

(f) Increased Cost of Stock Borrow: Not Applicable

(g) Increased Cost of Hedging: Applicable

Hedging Party: Party A

Hedge Positions: Means any purchase, sale, entry into, unwind,

termination or maintenance of one or more securities positions, futures positions, currency positions, stock loan transactions, derivatives positions or other instruments or arrangements (howsoever described) by Party A or any of its affiliates in order to hedge, individually or on a portfolio basis, this Transaction in a consistent manner with other transactions of the same type

with materially similar terms.

Determining Party:	Party A

Calculation Agent: Party A

Account Details:

Account for payments to Party B:

Pay:

Ref:

Offices:

- (A) The Office of Party A for the Transaction is: London
- (B) The Office of Party B for the Transaction is:

Other Provisions:

- (a) <u>Time of Dealing</u>: The time of dealing will be confirmed by Party A upon written request.
- (b) Agreements and Acknowledgements Regarding Hedging Activities: Applicable
- (c) Additional Acknowledgements: Applicable

The definition of Hedge Positions in Section 13.2(b) of the Equity Definitions is hereby amended by adding the words "or any of its affiliates" after the words "a party" in the third line thereof.

2. DOCUMENTS TO BE DELIVERED

For the purpose of Section 4(a) (i) and 4(a)(ii) of the Agreement, each party agrees to deliver the following documents, as applicable:

Tax forms, documents or certificates to be delivered are:

Party required to deliver	Form/Document Certificate	Date by which to be delivered
Party B	U.S. Internal Revenue Service Form W-9, Form W-8EXP, Form W-8BEN-E and/or Form W-8ECI from Party B (or, where Party B is not the beneficial owner for U.S. federal income tax purposes, from each beneficial owner of Party B together with	As soon as reasonably practicable after execution of this Confirmation and in any event no later than the date upon which any payment is due to be made hereunder; thereafter, as soon as

CONFIRMATION

50 20	Form W-8IMY, with the allocation	reasonably practicable after
	statement required to be delivered in	reasonable demand by Party A
	connection therewith, from Party B, as	and as soon as reasonably
	relevant.)	practicable after any form
		previously provided by Party B
		becoming obsolete or incorrect or
		having expired.
		68569 C0366

Other documents to be delivered are:

Party required to deliver	Form/Document Certificate	Date by which to be delivered	Covered by Section 3(d) Represent ations
Party A and Party B	Evidence reasonably satisfactory to the other party of the incumbency, authority and specimen signature of each person executing this Confirmation on its behalf	Within five Business Days of execution of this Confirmation	Yes

3. NOTICE DETAILS

For the purposes of Section 12(a) of the Agreement:

Address for notices or communications to Party A:

J.P. Morgan Securities plc 25 Bank Street, 23rd Floor London E14 5JP, England

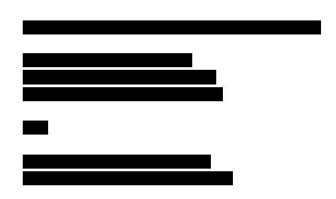
Attention: Legal Department - Derivatives Practice Group

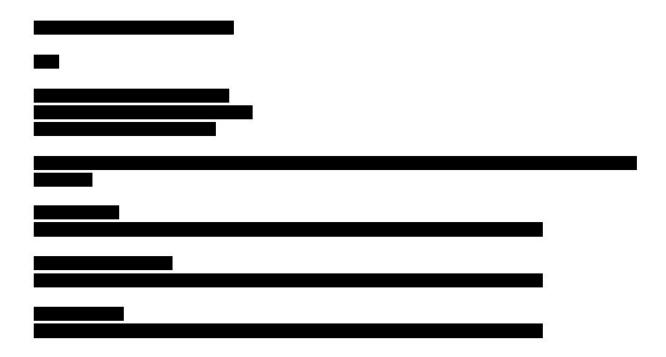
Facsimile No.: +44 20 3493 0687

Any notices delivered to Party A for the purposes of the EMIR Protocol shall be delivered to the following addresses:

Portfolio Data: <u>portfolio.reconciliation@jpmorgan.com</u>
Notice of a discrepancy: <u>portfolio.reconciliation@jpmorgan.com</u>

Dispute Notice: <u>risk.valuation@jpmorgan.com</u>





4. ADDITIONAL REPRESENTATIONS

- 4.1 Each party represents to the other party on the Trade Date of this Transaction that (absent a written agreement between the parties that expressly imposes affirmative obligations to the contrary for this Transaction):-
 - 4.1.1 Non-Reliance. It is acting for its own account, and it has made its own independent decisions to enter into this Transaction and as to whether this Transaction is appropriate or proper for it based upon its own judgement and upon advice from such advisers as it has deemed necessary. It is not relying, and has not relied, on any communication (written or oral) of the other party as investment advice or as a recommendation to enter into this Transaction; it being understood that information and explanations related to the terms and conditions of this Transaction shall not be considered investment advice or a recommendation to enter into this Transaction. No communication (written or oral) received from the other party shall be deemed to be an assurance or guarantee as to the expected results of this Transaction.
 - 4.1.2 Assessment and Understanding. It is capable of assessing the merits of and understanding (on its own behalf or through independent professional advice), and understands and accepts, the terms, conditions and risks of this Transaction. It is also capable of assuming, and assumes, the risks of this Transaction.
 - 4.1.3 **Status of Parties.** The other party is not acting as a fiduciary for or an adviser to it in respect of this Transaction.
 - 4.1.4 Open Market Transactions. It understands and acknowledges that the other party may, either in connection with entering into a Transaction or from time to time thereafter, engage in open market transactions that are designed to hedge or reduce the risks incurred by it in connection with such Transaction and that the effect of such open market transactions may be to affect or reduce the value of such Transaction.
- 4.2 <u>Retail Client.</u> Each party represents that it is not a retail client as defined in the Rules of The Financial Conduct Authority.

4.3 <u>Non-Public Information.</u> Party B represents, warrants and covenants to Party A that, on the Trade Date and on any date on which Party B takes any action under or in connection with the Transaction, that Party B is not in possession of any material non-public information regarding the Share(s) or the Issuer(s).

5. ADDITIONAL PROVISIONS

- 5.1 <u>Incorporation of 2002 ISDA Master Agreement Protocol.</u> The definitions and provisions contained in section 6 of, and the annexes to, the 2002 Master Agreement Protocol as published by ISDA on 15 July 2003 are incorporated in this Confirmation. References in those definitions and provisions to any "2002 Master" will be deemed to be references to the Agreement.
- Incorporation of the ISDA Benchmarks Supplement. In respect of a Transaction or a Swap Transaction (as each such term is defined in the relevant Definitions) where the parties have incorporated the FX Definitions, the 2002 ISDA Equity Derivatives Definitions, the 2005 ISDA Commodity Definitions and/or the 2006 Definitions (together, the "Product Definitions"), as amended and supplemented from time to time, the parties agree that the ISDA Benchmarks Supplement as published by the International Swaps and Derivatives Association, Inc. on 19 September 2018 is hereby incorporated and supplements the relevant Product Definitions with respect to any Transaction or Swap Transaction entered into on or after the date of this Agreement. Any notices delivered for the purposes of the ISDA Benchmarks Supplement shall be delivered to the following addresses:

Party A:

General notices: <u>EU.Benchmark@jpmorgan.com</u>

Amendments and modifications: EU.Benchmark@jpmorgan.com



- 5.3 <u>Consent to Disclosure.</u> Party B hereby consents to the communication and disclosure of all information in respect of this Agreement, the Transactions and all matters incidental hereto and thereto by Party A to (a) all other branches and affiliates of Party A, (b) all government and regulatory authorities as and when required by such government and regulatory authorities; and (c) where Party A considers it necessary or desirable for the purposes of any Transaction under this Agreement
- Recording of Conversations. Each party (i) consents to the recording of telephone conversations between the trading, marketing and other relevant personnel of the parties and their Affiliates in connection with the Agreement or this Transaction, (ii) agrees to obtain any necessary consent of, and give any necessary notice of such recording to, its relevant personnel and (iii) agrees, to the extent permitted by applicable law, that recordings may be submitted in evidence in any Proceedings.

- 5.5 Wall Street Transparency and Accountability Act. In connection with Section 739 of the Wall Street Transparency and Accountability Act of 2010 (the "WSTAA"), the parties hereby agree to specifically reserve their respective rights under any Transaction hereunder, the Equity Definitions or the Agreement.
- 5.6 <u>Hedge Positions.</u> The definition of Hedge Positions in Section 13.2(b) of the Equity Definitions is hereby amended by adding the words "or any of its affiliates" after the words "a party" in the third line thereof
- 5.7 No right to shares. Party B understands, acknowledges and agrees that it is an express term of this Transaction that (a) it does not acquire any interest in or right to acquire Shares by virtue of this Transaction, as such Transaction can only be settled in cash, (b) neither Party A nor any of its Affiliates is obliged to sell, purchase, hold, deliver or receive any Shares, (c) its and Party A's primary right and obligation under this Transaction is to receive or make payments in accordance with the terms of this Transaction, as the case may be, (d) it will not in any way have any rights with respect to any Shares, including, without limitation, any voting rights, (e) to the extent that any investment in any Shares is made by Party A or any of its Affiliates, such investment will be on its own behalf only, and Party B agrees and acknowledges that Party B will have no legal or equitable rights as a third party beneficiary or otherwise in respect of such Shares by reason of such investment that Party A or any of its Affiliates may make in such Shares and Party B irrevocably and completely waives to the extent permitted by law any such rights which may be granted by the operation of law or otherwise, and (f) this Transaction will not create a direct or indirect right of the Party B in respect of any such Shares that may be held by Party A or its Affiliates including without limitation any right to vote any such Shares, it being understood that any and all such rights arising from an investment in such Shares by Party A or any of its Affiliates in connection with this Transaction will not be exercised in consultation with or on behalf of the Party B.

6. **EMIR**

Reference is made to the ISDA 2013 EMIR Portfolio Reconciliation, Dispute Resolution and Disclosure Protocol published by ISDA on 19 July 2013 (the "EMIR Protocol"). The parties agree that the text set out in the attachment to the EMIR Protocol shall be added to the Agreement as if it were a "Protocol Covered Agreement" within the meaning of the EMIR Protocol and that such text shall be construed subject to, and in accordance with, the following provisions:

- 6.1 Subject in each case to Part I(2)(a) of the Attachment to the EMIR Protocol, Party A shall be treated as if it had adhered to the EMIR Protocol as a Portfolio Data Sending Entity; Party B shall be treated as if it had adhered to the EMIR Protocol as a Portfolio Data Receiving Entity.
- 6.2 Clause (b) of the definition of "Dispute Date" shall be construed as if Party B had not specified any contact information for that purpose in its Adherence Letter and as if Party A had specified the details set out under the heading 'Dispute Notice' in paragraph 3 hereof as contact information.
- 6.3 "Adherence Letter" means this paragraph 6.
- 6.4 "Implementation Date" means the date of this Confirmation.
- "Local Business Day" means, in respect of Party A, a day on which commercial banks and foreign exchange markets settle payments and are open for general business in London and, in respect of Party B, a day on which commercial banks and foreign exchange markets settle payments and are open for general business in

7. US RESOLUTION STAY PROTOCOL

The parties acknowledge and agree that (i) to the extent that prior to the date hereof both parties have adhered to the 2018 ISDA U.S. Resolution Stay Protocol (the "Protocol"), the terms of the Protocol are incorporated into and form a part of this Agreement, and for such purposes this Agreement shall be deemed a Protocol Covered Agreement, the J.P. Morgan entity that is a party to this Agreement ("J.P. Morgan") shall be deemed a Regulated Entity and the person or other entity that is a party to this Agreement ("Counterparty") shall be deemed an Adhering Party; (ii) to the extent that prior to the date hereof the parties have executed a separate agreement the effect of which is to amend the qualified financial contracts between them to conform with the requirements of the OFC Stay Rules (the "Bilateral Agreement"), the terms of the Bilateral Agreement are incorporated into and form a part of this Agreement, and for such purposes this Agreement shall be deemed a Covered Agreement, J.P. Morgan shall be deemed a Covered Entity and Counterparty shall be deemed a Counterparty or Counterparty Entity, as the case may be; or (iii) if clause (i) and clause (ii) do not apply, the terms of Section 1 and Section 2 and the related defined terms (together, the "Bilateral Terms") of the form of bilateral template entitled "Full-Length Omnibus (for use between U.S. G-SIBs and Corporate Groups)" published by ISDA on November 2, 2018 (currently available on the 2018 ISDA U.S. Resolution Stay Protocol page at www.isda.org and, a copy of which is available upon request), the effect of which is to amend the qualified financial contracts between the parties thereto to conform with the requirements of the QFC Stay Rules, are hereby incorporated into and form a part of this Agreement, and for such purposes this Agreement shall be deemed a "Covered Agreement," J.P. Morgan shall be deemed a "Covered Entity" and Counterparty shall be deemed a "Counterparty Entity" (provided, however, that where Counterparty is a natural person, any reference inapplicable to natural persons, including but not limited to jurisdiction of incorporation or organizational documents, shall be disregarded). In the event that, after the date of this Agreement, both parties hereto become adhering parties to the Protocol, the terms of the Protocol will replace the terms of this paragraph. In the event of any inconsistencies between this Agreement and the terms of the Protocol, the Bilateral Agreement or the Bilateral Terms (each, the "QFC Stay Terms"), as applicable, the QFC Stay Terms will govern. Terms used in this paragraph without definition shall have the meanings assigned to them under the OFC Stay Rules. For purposes of this paragraph, references to "this Agreement" also include any confirmation entered into between the parties prior to the date hereof and any related credit enhancements entered into between the parties or provided by one to the other. In addition, the parties agree that the terms of this paragraph shall be incorporated into any related covered affiliate credit enhancements, with all references to J.P. Morgan replaced by references to the covered affiliate support provider.

"QFC Stay Rules" means the regulations codified at 12 C.F.R. 252.2, 252.81–8, 12 C.F.R. 382.1-7 and 12 C.F.R. 47.1-8, which, subject to limited exceptions, require an express recognition of the stay-and-transfer powers of the FDIC under the Federal Deposit Insurance Act and the Orderly Liquidation Authority under Title II of the Dodd Frank Wall Street Reform and Consumer Protection Act and the override of default rights related directly or indirectly to the entry of an affiliate into certain insolvency proceedings and any restrictions on the transfer of any covered affiliate credit enhancements.

8. **TAX**

8.1 **FATCA Provisions**

In respect of this Transaction, the Agreement is deemed to be amended as follows:

(1) Payee Tax Representations. For the purpose of Section 3(f) of this Agreement, Party A and Party B each hereby make the following representations:

CONFIRMATION

- (a) Party A represents that it is a non-U.S. person for U.S. federal income tax purposes.
- (b) Party B represents that it is a non-U.S. person for U.S. federal income tax purposes.
- "Tax" as used in paragraph 8.1(1) above (Payer Tax Representations) and "Indemnifiable Tax" as defined in Section 14 of this Agreement shall not include any U.S. federal withholding tax imposed or collected pursuant to Sections 1471 through 1474 of the U.S. Internal Revenue Code of 1986, as amended (the "Code"), any current or future regulations or official interpretations thereof, any agreement entered into pursuant to Section 1471(b) of the Code, or any legislation, or fiscal or regulatory rules or practices adopted pursuant to any intergovernmental agreement entered into in connection with the implementation of such Sections of the Code (a "FATCA Withholding Tax"). For the avoidance of doubt, a FATCA Withholding Tax is a Tax the deduction or withholding of which is required by applicable law for the purposes of Section 2(d) of this Agreement

9. THIRD PARTIES RIGHTS

No person shall have any right to enforce any provision of the Agreement under the Contracts (Rights of Third Parties) Act 1999.

10. COUNTERPARTS

This Confirmation may be executed in two or more counterparts, each of which shall be deemed an original, but all of which taken together shall constitute one and the same instrument.

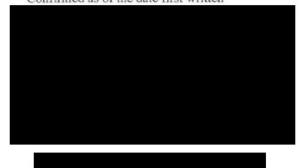
Please confirm that the foregoing correctly sets forth the terms of our agreement by having an authorised officer sign this Confirmation and return it to us.

Yours faithfully

J.P. MORGAN SECURITIES PLC

Name: Title:

Confirmed as of the date first written



10. COUNTERPARTS

This Confirmation may be executed in two or more counterparts, each of which shall be deemed an original, but all of which taken together shall constitute one and the same instrument.

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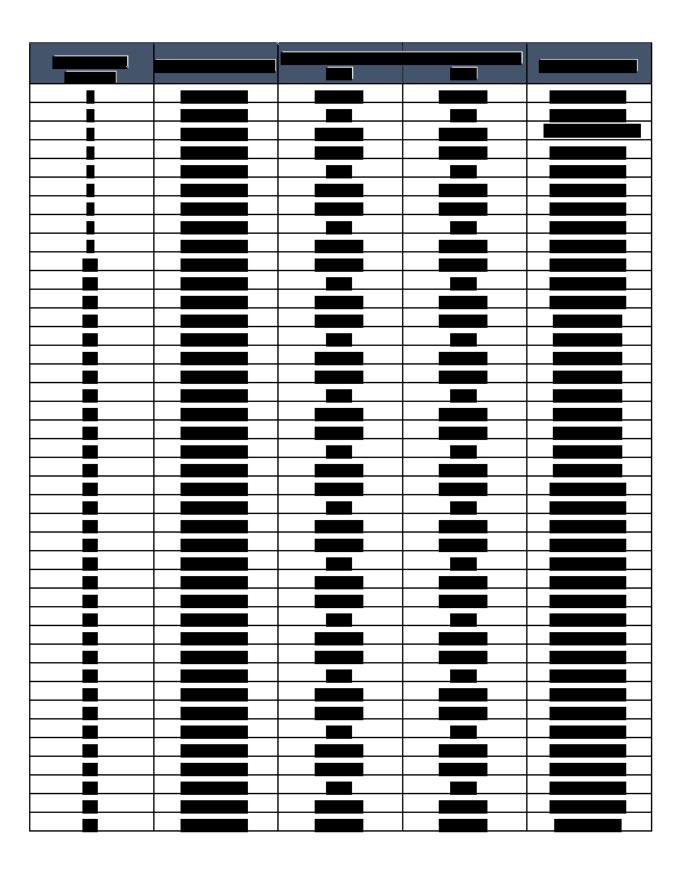
Confirmed as of the date first written.

Name:

Title:

For and on behalf of









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