

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

To Company Name/Scheme Paladin Energy Ltd

ACN/ARSN/ABN 47 061 681 098

1. Details of substantial holder (1)

Name JPMorgan Chase & Co. and its affiliates

ACN/ARSN (if applicable) NA

The holder became a substantial holder on 24/1/2022

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	135,416,490	135,416,490	5.05%

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	47,151,706 (Ordinary)
J.P. MORGAN SECURITIES PLC	Holder of securities subject to an obligation to return under a securities lending agreement	8,635,331 (Ordinary)
J.P. MORGAN SECURITIES PLC	Purchase and sales of securities in its capacity as Principal/Proprietary	72,870,626 (Ordinary)
J.P. MORGAN SECURITIES LLC	Rehypothecation of client securities under a Prime Brokerage Agreement	1,055,112 (Ordinary)
J.P. MORGAN SECURITIES LLC	Holder of securities subject to an obligation to return under a securities lending agreement	28,600 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Purchase and sales of securities in its capacity as Principal/Proprietary	5,597,001 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Holder of securities subject to an obligation to return under a securities lending agreement	78,114 (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	47,151,706 (Ordinary)
J.P. MORGAN SECURITIES PLC	JPM Nominees Australia Pty Limited	JPM Nominees Australia Pty Limited	8,635,331 (Ordinary)
J.P. MORGAN SECURITIES PLC	JPM Nominees Australia Pty Limited	J.P. MORGAN SECURITIES PLC	72,870,626 (Ordinary)

J.P. MORGAN SECURITIES LLC	Citi Australia	Citi Australia	28,600 (Ordinary)
J.P. MORGAN SECURITIES LLC	Citi Australia	Various Clients and Custodians	1,055,112 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Ecapital Nominees Pty Ltd	Ecapital Nominees Pty Ltd	78,114 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Ecapital Nominees Pty Ltd	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	5,597,001 (Ordinary)

5. Consideration

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

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number of securities
		Cash	Non-cash	
See Appendix				

6. Associates

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

Name and ACN/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

date

26/01/2022

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.
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TRADES FOR RELEVANT PERIOD							Appendix
Transaction Date	Entity	Product Type	Type of Transaction	Quantity	Price (AUD)	Consideration	
Balance at start of relevant period				89,633,390			
27-Sep-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(4,635,331)	-	\$ -	
27-Sep-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,631	0.76	\$ 3,526.34	
27-Sep-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,631)	0.83	\$ 3,843.73	
27-Sep-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,958)	0.77	\$ 5,371.20	
27-Sep-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,058	0.79	\$ 3,185.53	
27-Sep-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(1,500,000)	-	\$ -	
27-Sep-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(9,000)	-	\$ -	
27-Sep-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(3,980,000)	-	\$ -	
27-Sep-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(657,000)	-	\$ -	
27-Sep-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(390,848)	-	\$ -	
28-Sep-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(185,121)	0.77	\$ 141,617.57	
28-Sep-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	508,502	0.78	\$ 397,174.13	
28-Sep-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	376,591	0.82	\$ 307,186.41	
28-Sep-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(228,892)	0.78	\$ 177,972.23	
28-Sep-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	252,000	-	\$ -	
28-Sep-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(343,000)	-	\$ -	
28-Sep-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(604,322)	-	\$ -	
29-Sep-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(300,000)	0.77	\$ 230,000.10	
29-Sep-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	497,462	0.77	\$ 384,359.54	
29-Sep-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(100,000)	-	\$ -	
29-Sep-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	1,000	-	\$ -	
29-Sep-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(609,255)	-	\$ -	
30-Sep-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	29,127	0.69	\$ 20,097.63	
30-Sep-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	688	0.75	\$ 512.78	
30-Sep-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	415,135	0.72	\$ 296,875.49	
30-Sep-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(31,500)	0.69	\$ 21,735.00	
30-Sep-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(645,161)	0.73	\$ 473,547.53	
1-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	31,931	0.72	\$ 23,041.09	
1-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(286,931)	0.74	\$ 212,972.81	
1-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	757,812	0.74	\$ 561,778.92	
1-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(79,406)	0.72	\$ 57,560.14	
1-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(253,000)	-	\$ -	
5-Oct-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(364,669)	-	\$ -	
5-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(24,563)	0.74	\$ 18,093.45	
6-Oct-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow	500,000	-	\$ -	
6-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,000	0.72	\$ 2,145.00	
6-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(100,000)	0.74	\$ 74,000.00	
6-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(10,000)	0.71	\$ 7,100.00	
6-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	11,866	0.73	\$ 8,602.85	
7-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	11,500	0.68	\$ 7,822.50	
7-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(66,516)	0.71	\$ 46,893.78	
7-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	70,718	0.70	\$ 49,268.81	
7-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(46,765)	0.68	\$ 31,566.38	
7-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	473,000	-	\$ -	
8-Oct-21	J.P. MORGAN SECURITIES PLC	Equity	Sell	(10,046)	0.70	\$ 7,032.20	
8-Oct-21	J.P. MORGAN SECURITIES PLC	Equity	Sell	(48,983)	0.70	\$ 34,288.10	
8-Oct-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow	1,400,000	-	\$ -	
8-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	30,985	0.72	\$ 22,166.05	
8-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(257,549)	0.71	\$ 183,223.45	
8-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	141,407	0.71	\$ 100,398.97	
11-Oct-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(500,000)	-	\$ -	
11-Oct-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow	800,000	-	\$ -	
11-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	14,372	0.75	\$ 10,769.92	
11-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	184,862	0.74	\$ 136,490.64	
11-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	29,762	0.73	\$ 21,842.33	
11-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	20,534	0.75	\$ 15,386.13	
11-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	103,000	0.72	\$ 74,193.78	
11-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(103,000)	0.70	\$ 72,100.00	
11-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	91,566	0.71	\$ 64,745.49	
11-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	44,000	-	\$ -	
11-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	242,850	-	\$ -	
11-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	518,426	-	\$ -	
11-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	319,289	-	\$ -	
11-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	5,500,000	-	\$ -	
12-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,951	0.73	\$ 4,344.23	
12-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	293,636	0.73	\$ 214,778.58	
12-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	63,679	0.73	\$ 46,523.88	
12-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,233	0.74	\$ 6,810.26	
12-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	37,321	0.73	\$ 27,399.06	
12-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	93,366	0.73	\$ 67,690.44	
12-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(93,366)	0.74	\$ 68,624.01	
12-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	7,228	0.73	\$ 5,291.91	
12-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(42,957)	0.72	\$ 30,929.04	
12-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	200,000	-	\$ -	
13-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,622)	0.90	\$ 5,973.08	
13-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	410,128	0.83	\$ 341,233.47	
13-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,187	0.83	\$ 6,816.50	
13-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	16,347	0.88	\$ 14,341.17	
13-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	15,620	0.88	\$ 13,679.61	
13-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(15,620)	0.74	\$ 11,480.70	
13-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	16,601	0.88	\$ 14,547.24	
13-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(424,314)	0.88	\$ 371,925.65	
14-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	412,000	0.89	\$ 368,550.07	
14-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(412,000)	0.87	\$ 358,440.00	
14-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	104,390	0.89	\$ 92,667.84	
14-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(36,098)	0.87	\$ 31,579.25	
14-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(280,670)	0.87	\$ 244,182.90	
15-Oct-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(211,891)	-	\$ -	
15-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	15,000	0.81	\$ 12,150.00	
15-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(15,000)	0.86	\$ 12,900.00	
15-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	113,250	0.84	\$ 95,258.88	
15-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(113,250)	0.86	\$ 97,395.00	
18-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(191,848)	0.81	\$ 155,396.88	
18-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	23,361	0.86	\$ 20,029.72	
18-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	21,383	0.86	\$ 18,485.77	
18-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	209,424	0.87	\$ 181,444.95	
18-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	15,754	0.86	\$ 13,546.86	
18-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,000	0.87	\$ 5,190.00	
18-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,000)	0.81	\$ 4,860.00	
18-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	181,321	0.85	\$ 154,909.96	
18-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(117,244)	0.81	\$ 94,967.64	
18-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	7,600,000	-	\$ -	
18-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	21,206	-	\$ -	
18-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(41,400)	-	\$ -	
18-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	20,194	-	\$ -	

TRADES FOR RELEVANT PERIOD				Appendix			
18-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	1,608,000	-	\$	-
19-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	231	0.95	\$	218.97
19-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,968)	0.95	\$	3,760.39
19-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	296,200	0.94	\$	279,883.53
19-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(77,957)	0.90	\$	70,500.02
19-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	1,088,000	-	\$	-
20-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	241	0.93	\$	223.13
20-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	10,000	0.92	\$	9,200.00
20-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(10,000)	0.95	\$	9,450.00
20-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,904)	0.93	\$	4,560.72
20-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(78,975)	0.91	\$	72,065.24
21-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(10,545)	0.95	\$	10,029.16
21-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	680	0.95	\$	646.28
21-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,000	0.94	\$	4,700.00
21-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,000)	0.93	\$	4,650.00
21-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	96,643	0.96	\$	92,928.62
21-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(42,678)	0.96	\$	40,807.85
21-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(476,232)	-	\$	-
21-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(20,194)	-	\$	-
21-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(1,475,236)	-	\$	-
22-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(56,092)	0.95	\$	53,254.81
22-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	446	0.93	\$	414.92
22-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,864)	0.93	\$	1,724.20
22-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	192,171	0.98	\$	187,586.76
22-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(165,432)	0.94	\$	156,276.33
22-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(132,764)	-	\$	-
25-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	29,539	0.94	\$	27,692.81
25-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	249	0.97	\$	241.62
25-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(96,216)	0.93	\$	89,127.00
25-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	147,771	0.96	\$	142,573.30
26-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	456	0.92	\$	417.53
26-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,000	0.94	\$	3,770.05
26-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,000)	0.97	\$	3,860.00
26-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,384)	0.91	\$	2,180.95
26-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	17,735	0.95	\$	16,848.25
26-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(295,784)	0.93	\$	275,672.17
27-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	61,093	0.89	\$	54,220.04
27-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	515	0.87	\$	446.11
27-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	50,000	0.86	\$	43,000.00
27-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(50,000)	0.92	\$	45,750.00
27-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(57,555)	0.92	\$	52,662.83
27-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(1,088,000)	-	\$	-
27-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(2,000,000)	-	\$	-
27-Oct-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	932,000	-	\$	-
28-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	173,482	0.84	\$	145,518.96
28-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,322	0.84	\$	6,970.51
28-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	241	0.85	\$	205.25
28-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	273,623	0.85	\$	233,178.51
28-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,809)	0.87	\$	4,159.79
29-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	92,460	0.86	\$	79,643.38
29-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	226	0.88	\$	198.74
29-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(76,700)	0.86	\$	65,578.50
29-Oct-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,136	0.88	\$	2,759.68
1-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	9,226	0.88	\$	8,137.75
1-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	9,230	0.88	\$	8,122.40
1-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	685	0.87	\$	593.69
1-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,000	0.86	\$	4,300.00
1-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,000)	0.88	\$	4,400.00
1-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(9,485)	0.85	\$	8,062.25
1-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	5	-	\$	-
1-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(5)	-	\$	-
1-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	1,802,394	-	\$	-
1-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	30,180	-	\$	-
1-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	419,720	-	\$	-
1-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(5,500,000)	-	\$	-
1-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	3,697,606	-	\$	-
1-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(1,068)	-	\$	-
2-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(926)	0.88	\$	810.25
2-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	25,847	0.84	\$	21,803.13
2-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	966	0.83	\$	804.17
2-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	458,000	0.84	\$	385,220.14
2-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(458,000)	0.86	\$	391,590.00
2-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(30,946)	0.87	\$	26,923.02
2-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(200,000)	-	\$	-
2-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(517,000)	-	\$	-
3-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(338)	0.84	\$	283.08
3-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	10,000	0.84	\$	8,400.00
3-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(10,000)	0.83	\$	8,250.00
3-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	122,864	0.85	\$	103,820.08
3-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(5,600,000)	-	\$	-
4-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Sell	(2,074)	0.94	\$	1,954.75
4-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Sell	(559)	0.94	\$	524.06
4-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Sell	(139,312)	0.93	\$	130,224.26
4-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(7,083)	0.94	\$	6,675.86
4-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(745)	0.93	\$	696.12
4-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	57,000	0.90	\$	51,579.98
4-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(57,000)	0.84	\$	47,595.00
4-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	96,020	0.94	\$	90,116.79
4-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(184,242)	0.93	\$	171,510.14
5-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	289,611	0.89	\$	258,477.82
5-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	154,000	0.90	\$	137,890.06
5-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(154,000)	0.94	\$	144,760.00
5-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,773)	0.90	\$	2,495.70
5-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(162,698)	0.91	\$	148,275.64
8-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,780	0.92	\$	6,203.70
8-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,780)	0.90	\$	6,102.00
8-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	18,096	0.92	\$	16,648.32
8-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,249)	0.90	\$	2,924.10
9-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,813)	0.99	\$	2,784.87
9-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	722,000	1.00	\$	719,310.55
9-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(722,000)	0.93	\$	667,850.00
9-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	470,130	1.00	\$	470,130.00
9-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(40,850)	0.93	\$	37,786.25
10-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Sell	(2,928)	0.99	\$	2,898.72
10-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Sell	(324,441)	0.99	\$	321,330.26
10-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(12,647)	1.01	\$	12,710.24
10-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,000	0.97	\$	5,790.00
10-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,000)	0.99	\$	5,940.00

TRADES FOR RELEVANT PERIOD							Appendix
10-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(11,195)	0.97	\$	10,907.15
10-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	22,623	1.00	\$	22,509.89
11-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,268)	0.96	\$	5,030.94
11-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,000	0.96	\$	4,775.00
11-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,000)	1.01	\$	5,025.00
11-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1	0.96	\$	0.96
11-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(9)	0.96	\$	8.64
11-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	17,682	0.98	\$	17,239.95
11-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(50,577)	0.96	\$	48,301.04
11-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	3,554,000	-	\$	-
11-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	166,000	-	\$	-
12-Nov-21	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	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	65,125	1.01	\$	65,562.90
12-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	34,253	1.02	\$	34,766.80
12-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(204,640)	0.99	\$	202,708.61
12-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	10,000	-	\$	-
15-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(39,253)	1.01	\$	39,773.02
15-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	60,000	1.02	\$	61,144.98
15-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(36,172)	1.02	\$	36,714.58
15-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(76,091)	1.00	\$	75,710.55
16-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(588,109)	-	\$	-
16-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(1,390,873)	-	\$	-
16-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,000)	1.02	\$	6,120.00
16-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	279,184	1.00	\$	279,890.06
16-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(19,381)	0.98	\$	18,993.38
16-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(616,575)	-	\$	-
17-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow	1,000,000	-	\$	-
17-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(13,004)	1.01	\$	13,141.10
17-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,528)	1.01	\$	3,546.44
17-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(17,828)	1.01	\$	17,917.14
17-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8	0.99	\$	7.88
17-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(151,984)	0.97	\$	146,664.56
17-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	39,281	1.01	\$	39,822.72
18-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	59,000	0.94	\$	55,549.98
18-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(59,000)	0.99	\$	58,115.00
18-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(131,042)	0.96	\$	125,953.11
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
19-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(54,076)	0.98	\$	52,804.89
19-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	50,000	0.97	\$	48,500.00
19-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(50,000)	0.96	\$	48,000.00
19-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(7,936)	0.98	\$	7,765.12
19-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,164)	0.95	\$	5,855.80
19-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	45,601	0.98	\$	44,550.99
19-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	18,000	-	\$	-
22-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow	500,000	-	\$	-
22-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	10,000	0.95	\$	9,450.00
22-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(10,000)	0.98	\$	9,800.00
22-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	235,553	0.97	\$	227,845.94
22-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(24,285)	0.96	\$	23,313.60
22-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	10,000	-	\$	-
23-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow	1,600,000	-	\$	-
23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	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	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	263,931	0.95	\$	251,009.73
23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	7,338	0.94	\$	6,916.80
23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	59,083	0.99	\$	58,681.24
23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	14,486	0.95	\$	13,832.68
23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	50,000	0.97	\$	48,250.00
23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(50,000)	0.96	\$	47,750.00
23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	370,537	0.98	\$	363,683.92
23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(196,209)	0.95	\$	185,974.35
23-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(18,793)	0.96	\$	17,947.32
23-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	249,300	-	\$	-
23-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	964,000	-	\$	-
23-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	13,000	-	\$	-
24-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	2,650	0.92	\$	2,438.00
24-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	500,650	0.93	\$	464,979.19
24-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(500,650)	1.01	\$	503,153.25
24-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(358,483)	0.97	\$	346,526.16
24-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(53,921)	1.01	\$	54,190.61
24-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	386,200	-	\$	-
25-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	7,483	0.94	\$	7,034.45
25-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	26,087	0.94	\$	24,537.43
25-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,000	0.94	\$	4,700.00
25-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,000)	0.92	\$	4,600.00
25-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	14,274	0.95	\$	13,488.93
25-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(14,274)	0.92	\$	13,132.08
25-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	460,000	-	\$	-
25-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	10,000	-	\$	-
25-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	160,000	-	\$	-
25-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(480,357)	-	\$	-
26-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	100,000	-	\$	-
26-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	22,157	0.90	\$	19,941.30
26-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(22,157)	0.94	\$	20,716.80
26-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	3,846,553	-	\$	-
29-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	24,739	0.87	\$	21,522.93
29-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(24,739)	0.90	\$	22,141.41
29-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	76,824	0.86	\$	65,858.37
29-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(76,824)	0.90	\$	68,757.48
29-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(331,200)	-	\$	-
29-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	100,000	-	\$	-
30-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Sell	(37,001)	0.95	\$	34,965.95
30-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Sell	(25,913)	0.95	\$	24,487.79
30-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	36,875	0.95	\$	34,846.88
30-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	103	0.95	\$	97.34
30-Nov-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	259,312	0.95	\$	245,049.84
30-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	106,416	0.94	\$	100,031.04
30-Nov-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(106,416)	0.90	\$	95,774.40
30-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(249,300)	-	\$	-
30-Nov-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	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	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(35,000)	-	\$	-
1-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,191)	0.88	\$	2,802.91
1-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,830)	0.90	\$	1,647.00
1-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	26,671	0.92	\$	24,488.51

TRADES FOR RELEVANT PERIOD							Appendix
1-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(24,841)	0.95	\$	23,474.75
1-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	11,000	-	\$	-
1-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	2,508,000	-	\$	-
2-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	1,771	0.83	\$	1,461.08
2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	144,857	0.84	\$	120,966.46
2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	64,065	0.83	\$	53,065.04
2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	86,952	0.83	\$	72,063.56
2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(169)	0.85	\$	143.65
2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	303,108	0.83	\$	251,609.95
2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	39,587	0.84	\$	33,114.53
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	Sell	(24,283)	0.88	\$	21,369.04
2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	12,845	0.86	\$	10,982.48
2-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(12,845)	0.88	\$	11,303.60
2-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	25,000	-	\$	-
3-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,845	0.85	\$	3,265.25
3-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	198,656	0.83	\$	164,839.78
3-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	43,918	0.84	\$	36,917.47
3-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	848	0.86	\$	727.24
3-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	227,047	0.83	\$	189,402.61
3-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(15,625)	0.85	\$	13,203.13
3-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,920	0.83	\$	3,272.78
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	Sell	(10,327)	0.83	\$	8,519.78
6-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	17,924	0.84	\$	15,056.16
6-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(52,500)	0.77	\$	40,605.02
6-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,144	0.78	\$	892.32
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	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	45,000	0.80	\$	36,112.50
7-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	37,647	0.80	\$	30,098.21
7-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	181,668	0.79	\$	144,158.46
7-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(142,692)	0.77	\$	109,872.84
7-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	546,840	-	\$	-
7-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	839,285	-	\$	-
8-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	403	0.80	\$	322.40
8-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	728,194	0.80	\$	579,258.67
8-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,000	0.83	\$	6,640.00
8-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	22,876	0.80	\$	18,190.26
8-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	110	0.80	\$	87.73
8-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(30,896)	0.83	\$	25,643.68
8-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8,080)	0.80	\$	6,464.00
8-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(160,000)	-	\$	-
8-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(60,000)	-	\$	-
9-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(500,000)	-	\$	-
9-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(1,600,000)	-	\$	-
9-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(1,000,000)	-	\$	-
9-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(9,127)	-	\$	-
9-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow Return	(100,000)	-	\$	-
9-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	60,266	0.83	\$	50,020.78
9-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(22,555)	0.82	\$	18,522.80
9-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,744)	0.80	\$	2,181.48
9-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(100,000)	-	\$	-
10-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(45,000)	0.82	\$	36,900.00
10-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(110)	0.80	\$	87.73
13-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,107)	0.83	\$	916.04
13-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(12,003)	0.81	\$	9,692.03
14-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(11,352)	0.77	\$	8,697.68
14-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(19,871)	0.75	\$	14,805.19
14-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,638	0.79	\$	6,780.83
14-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(31,602)	0.83	\$	26,071.65
14-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	8,850,000	-	\$	-
15-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Sell	(281)	0.76	\$	212.16
15-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,253)	0.73	\$	2,358.43
15-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	45,000	0.74	\$	33,300.00
15-Dec-21	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	2,712	0.76	\$	2,047.56
15-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,847)	0.76	\$	2,149.49
15-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	59,660	0.75	\$	44,901.31
15-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(49,800)	0.74	\$	36,852.00
15-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	1,600,000	-	\$	-
16-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	291,585	-	\$	-
16-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	7,500	0.78	\$	5,850.00
16-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(7,500)	0.81	\$	6,037.50
16-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8,637)	0.83	\$	7,172.70
16-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	135	0.79	\$	106.65
16-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	106,294	0.82	\$	86,669.47
16-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,801)	0.77	\$	3,696.77
16-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(111,353)	0.76	\$	84,071.52
17-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	26,404	0.82	\$	21,519.26
17-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Buy	7,400	0.82	\$	6,031.00
17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	157,655	0.82	\$	128,488.83
17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(47,784)	0.79	\$	37,690.06
17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,000	0.79	\$	3,925.00
17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,000)	0.80	\$	4,000.00
17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	326,765	0.81	\$	263,045.83
17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8,318)	0.81	\$	6,773.13
17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	431,393	0.82	\$	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	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(326,765)	0.81	\$	263,045.83
17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,618,548)	0.81	\$	1,302,931.14
17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,618,548	0.81	\$	1,302,931.14
17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	122,522	0.80	\$	97,950.95
17-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(36,578)	0.84	\$	30,876.72
17-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	305,000	-	\$	-
17-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	6,636,141	-	\$	-
17-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	30,880	-	\$	-
17-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	471,538	-	\$	-
17-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	6,700,000	-	\$	-
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8,345)	0.79	\$	6,615.89
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(63,738)	0.80	\$	50,990.40
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,172	0.79	\$	2,505.88
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(39,653)	0.79	\$	31,325.87
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(36,477)	0.82	\$	29,728.76
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,156	0.79	\$	4,060.35
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	37,464	0.79	\$	29,530.36
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	17,137	0.79	\$	13,500.39
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(27,146)	0.82	\$	22,123.99

TRADES FOR RELEVANT PERIOD							Appendix
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	36,477	0.82	\$	29,728.76
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(47,221)	0.80	\$	37,540.70
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	(47,924)	0.78	\$	37,380.72
20-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(9,810)	0.82	\$	7,995.15
20-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	770,500	-	\$	-
21-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,913	0.83	\$	8,178.23
21-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(15,860)	0.79	\$	12,582.36
21-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(12,808)	0.83	\$	10,566.60
21-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(236,017)	0.83	\$	194,714.03
21-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	78	0.83	\$	64.55
21-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	77,230	0.82	\$	63,311.61
21-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	351	0.83	\$	290.57
21-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	19,826	0.83	\$	16,356.45
21-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(546,840)	-	\$	-
21-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(30,180)	-	\$	-
21-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(441,720)	-	\$	-
21-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(839,285)	-	\$	-
21-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(3,504,000)	-	\$	-
21-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	744,850	-	\$	-
21-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(1,600,000)	-	\$	-
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	350,000	-	\$	-
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,966)	0.82	\$	3,252.12
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	150,000	0.84	\$	126,000.00
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(45,000)	0.81	\$	36,497.21
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,077)	0.84	\$	2,599.55
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,879)	0.84	\$	1,583.06
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	59,480	0.82	\$	48,773.60
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(13,256)	0.82	\$	10,853.81
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(67)	0.82	\$	54.94
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	84	0.82	\$	68.88
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	67	0.82	\$	54.94
22-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,582)	0.82	\$	1,297.24
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	1,582	0.82	\$	1,297.24
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	(22,799)	0.83	\$	18,809.18
22-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	221,048	-	\$	-
22-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	30,000	-	\$	-
22-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(749,343)	-	\$	-
23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(17,132)	0.83	\$	14,185.12
23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,552)	0.83	\$	2,948.16
23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	791	0.83	\$	656.53
23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,098)	0.83	\$	3,401.34
23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(12,114)	0.83	\$	10,054.62
23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	197	0.83	\$	162.53
23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	12,141	0.83	\$	10,064.69
23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	39,321	0.83	\$	32,645.95
23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(736)	0.83	\$	610.88
23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	736	0.83	\$	610.88
23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	31,502	0.84	\$	26,461.68
23-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(31,502)	0.82	\$	25,831.64
23-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	30,180	-	\$	-
23-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	148,892	-	\$	-
23-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(137,833)	-	\$	-
24-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Sell	(52,518)	0.86	\$	44,902.89
24-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Sell	(28,310)	0.86	\$	24,205.05
24-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	600	0.86	\$	516.00
24-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,784)	0.86	\$	5,834.24
24-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,976	0.83	\$	1,640.08
24-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	19,762	0.86	\$	16,896.51
24-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	25,366	0.85	\$	21,450.28
24-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,723	0.86	\$	5,748.17
24-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,261)	0.86	\$	5,384.46
24-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,436	0.83	\$	3,681.88
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	396	0.83	\$	328.68
24-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	442	0.83	\$	366.86
24-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,825	0.83	\$	1,514.75
24-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	197	0.83	\$	163.51
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	Sell	(4,743)	0.85	\$	4,043.41
24-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(197)	0.83	\$	163.51
24-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	26,980	0.85	\$	22,798.10
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	(12,943)	-	\$	-
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	17,461	0.85	\$	14,841.85
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(21,023)	0.84	\$	17,658.21
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	11,858	0.85	\$	10,079.30
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(66,010)	0.85	\$	56,108.50
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	253	0.86	\$	216.32
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	44,095	0.85	\$	37,480.75
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	198	0.83	\$	163.35
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,210	0.84	\$	6,916.88
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	220,930	0.84	\$	185,022.03
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(253)	0.86	\$	216.32
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(44,095)	0.85	\$	37,480.75
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	78,950	0.85	\$	67,107.50
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(32,036)	0.85	\$	27,230.60
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,362	0.85	\$	2,857.70
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(78,950)	0.85	\$	67,107.50
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	32,036	0.85	\$	27,230.60
29-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,362)	0.85	\$	2,857.70
29-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	76,000	-	\$	-
29-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(12,620)	-	\$	-
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	32,820	0.83	\$	27,240.60
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,800	0.80	\$	5,440.00
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,951)	0.84	\$	3,318.84
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,894)	0.83	\$	2,402.02
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,953	0.82	\$	3,251.34
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,294	0.82	\$	1,870.41
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	144,559	0.82	\$	118,981.74
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(7,054)	0.82	\$	5,814.13
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,894	0.83	\$	2,402.02
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,899)	0.82	\$	1,552.43
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,854)	0.82	\$	4,795.76
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	43,463	0.83	\$	36,074.29
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(39,728)	0.83	\$	32,974.24

TRADES FOR RELEVANT PERIOD							Appendix
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,142)	0.83	\$	4,267.86
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	139	0.83	\$	115.37
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	39,728	0.83	\$	32,974.24
30-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,142	0.83	\$	4,267.86
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	Sell	(91,325)	0.85	\$	77,626.25
30-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	30,880	-	\$	-
30-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(3,400,000)	-	\$	-
30-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(30,880)	-	\$	-
30-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(471,538)	-	\$	-
30-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(719,287)	-	\$	-
30-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(272,902)	-	\$	-
31-Dec-21	J.P. MORGAN SECURITIES PLC	Equity	Sell	(55,918)	0.88	\$	49,207.84
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(456)	0.83	\$	378.48
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(14,881)	0.86	\$	12,804.46
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	880,406	0.83	\$	730,736.98
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8,563)	0.88	\$	7,535.44
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,814	0.88	\$	1,596.32
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	12,846	0.88	\$	11,304.48
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	64,378	0.88	\$	56,652.64
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(880,406)	0.83	\$	730,736.98
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,563	0.88	\$	7,535.44
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(923)	0.84	\$	771.70
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,034	0.85	\$	2,582.87
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(10,674)	0.88	\$	9,393.12
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5	0.88	\$	4.40
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	333	0.88	\$	293.04
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,748)	0.87	\$	1,520.76
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,436	0.87	\$	3,859.32
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(100,913)	0.88	\$	88,803.44
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,314)	0.87	\$	3,736.92
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,744	0.88	\$	4,174.72
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	96,047	0.88	\$	84,521.36
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(333)	0.88	\$	293.04
31-Dec-21	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	100,913	0.88	\$	88,803.44
31-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	896,876	-	\$	-
31-Dec-21	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	996,326	-	\$	-
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	24,617	0.95	\$	23,263.07
4-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	565	0.95	\$	534.09
4-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	42,285	0.94	\$	39,941.52
4-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(55,574)	0.95	\$	52,517.43
4-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	282,392	0.94	\$	265,534.33
4-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,892)	0.94	\$	3,658.48
4-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,676	0.94	\$	3,455.44
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	3,892	0.94	\$	3,658.48
4-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,228	0.95	\$	1,160.46
4-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	25,811	0.93	\$	23,891.23
4-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(25,811)	0.88	\$	22,713.68
5-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow Return	(291,585)	-	\$	-
5-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow Return	(350,000)	-	\$	-
5-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(39,520)	0.92	\$	36,358.40
5-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,741)	0.92	\$	6,184.87
5-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,228	0.93	\$	1,142.04
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	Sell	(198)	0.92	\$	182.16
5-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,716)	0.92	\$	1,578.72
5-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	198	0.92	\$	182.16
5-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	11,276	0.93	\$	10,486.68
5-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,284)	0.95	\$	4,993.38
5-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	147,407	-	\$	-
5-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	322,593	-	\$	-
5-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(2,626,839)	-	\$	-
6-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,572)	0.94	\$	6,144.82
6-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(681)	0.94	\$	636.74
6-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(28,172)	0.94	\$	26,340.82
6-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(7,070)	0.94	\$	6,680.54
6-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	715	0.94	\$	674.66
6-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(230,612)	0.94	\$	215,622.22
6-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,455	0.95	\$	1,384.71
6-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(24,982)	0.94	\$	23,432.72
6-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1)	0.93	\$	0.93
6-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,400)	0.93	\$	4,103.00
6-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,269	0.93	\$	3,980.84
6-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,386)	0.94	\$	1,297.23
6-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(30,864)	0.95	\$	29,380.18
6-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	29,330	0.95	\$	27,863.50
6-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	175,000	-	\$	-
6-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(3,236,141)	-	\$	-
6-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	471,538	-	\$	-
6-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	4,221,961	-	\$	-
6-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	378,039	-	\$	-
6-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	219,212	-	\$	-
6-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(501,300)	-	\$	-
7-Jan-22	J.P. MORGAN SECURITIES PLC	Equity	Sell	(237,699)	0.92	\$	217,494.59
7-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,930	0.92	\$	5,425.95
7-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,951	0.91	\$	3,595.41
7-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	115	0.94	\$	107.53
7-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,170	0.92	\$	2,908.48
7-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	48,162	0.92	\$	44,150.35
7-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(40,784)	0.91	\$	37,225.80
7-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(115)	0.94	\$	107.53
7-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(568)	0.94	\$	531.08
7-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(34)	0.92	\$	31.11
7-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,354)	0.92	\$	3,983.91
7-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,269	0.92	\$	3,906.14
7-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	683	0.91	\$	621.53
7-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	568	0.94	\$	531.08
7-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,458)	0.94	\$	4,168.23
7-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	37,253	0.92	\$	34,295.37
7-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(37,253)	0.94	\$	34,831.56
7-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	170,000	-	\$	-
7-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(225,862)	-	\$	-
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,138)	0.94	\$	4,829.72
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	20,000	0.94	\$	18,895.62
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	16,053	0.94	\$	15,128.23

TRADES FOR RELEVANT PERIOD						Appendix
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	196	0.95	\$ 185.22
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,530)	0.94	\$ 5,198.19
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(49,400)	0.94	\$ 46,436.00
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(44,257)	0.94	\$ 41,431.28
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,337)	0.94	\$ 2,202.62
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(47,868)	0.94	\$ 45,127.13
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(16,053)	0.94	\$ 15,128.23
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,956	0.94	\$ 9,383.53
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,097	0.94	\$ 5,744.70
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	432	0.95	\$ 408.24
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,022	0.95	\$ 965.79
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,335)	0.94	\$ 1,257.06
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(432)	0.95	\$ 408.24
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	117,393	0.95	\$ 111,320.49
10-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(79,683)	0.92	\$ 72,909.95
10-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	500,000	-	\$ -
10-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(825,500)	-	\$ -
10-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	289,000	-	\$ -
10-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	986,386	-	\$ -
10-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	1,131,067	-	\$ -
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,000	0.93	\$ 2,790.00
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	394	0.94	\$ 370.36
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,951)	0.93	\$ 3,669.49
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(13,831)	0.95	\$ 13,166.13
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(19,760)	0.92	\$ 18,179.20
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(523)	0.93	\$ 486.39
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(39,550)	0.93	\$ 36,715.85
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(24,801)	0.94	\$ 23,213.79
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,151)	0.92	\$ 3,818.92
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,884)	0.92	\$ 5,427.99
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(34,315)	0.92	\$ 31,587.40
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	49,074	0.93	\$ 45,831.34
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,557	0.94	\$ 8,022.19
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,272	0.92	\$ 3,930.24
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1)	0.92	\$ 0.92
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1)	0.92	\$ 0.92
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,581)	0.93	\$ 1,462.43
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,687	0.93	\$ 8,960.48
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(884)	0.94	\$ 826.54
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,295)	0.93	\$ 4,008.20
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,378)	0.93	\$ 3,154.67
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(12,376)	0.92	\$ 11,385.92
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8,557)	0.94	\$ 8,022.19
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,581	0.93	\$ 1,462.43
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(9,687)	0.93	\$ 8,960.48
11-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	17,127	0.96	\$ 16,356.29
11-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	2,767,222	-	\$ -
11-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	831,753	-	\$ -
11-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	1,808,205	-	\$ -
11-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	7,360,042	-	\$ -
11-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(40,664)	-	\$ -
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(12,291)	0.93	\$ 11,483.38
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,729,980	0.93	\$ 1,600,231.50
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(25,764)	0.92	\$ 23,702.88
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,017)	0.92	\$ 4,615.64
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(404,991)	0.92	\$ 372,591.72
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	27,348	0.94	\$ 25,675.10
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	198	0.94	\$ 185.13
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(23,699)	0.92	\$ 21,761.27
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	50,462	0.93	\$ 46,890.75
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	26,051	0.92	\$ 23,966.92
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(27,793)	0.92	\$ 25,569.56
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,953)	0.92	\$ 3,636.76
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,729,980)	0.93	\$ 1,600,231.50
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(26,051)	0.92	\$ 23,966.92
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,953	0.92	\$ 3,636.76
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(20,274)	0.94	\$ 18,959.15
12-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(34,563)	0.92	\$ 31,797.96
12-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	42,760	-	\$ -
12-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	249,000	-	\$ -
12-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	77,240	-	\$ -
12-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	898,000	-	\$ -
12-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(1,489,109)	-	\$ -
12-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(3,914,270)	-	\$ -
12-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(1,290,400)	-	\$ -
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,761)	0.90	\$ 2,484.49
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	395,189	0.90	\$ 357,467.42
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(23,944)	0.90	\$ 21,429.88
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(49,415)	0.90	\$ 44,226.43
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(100,773)	0.91	\$ 91,733.06
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,474)	0.92	\$ 1,359.77
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	49,415	0.90	\$ 44,226.43
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(22,506)	0.90	\$ 20,214.21
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(30,843)	0.90	\$ 27,789.82
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(57,540)	0.90	\$ 51,752.57
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	Sell	(2)	0.90	\$ 1.79
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	22	0.90	\$ 19.69
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	27	0.90	\$ 24.17
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	559	0.90	\$ 500.31
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,474	0.92	\$ 1,359.77
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,846	0.90	\$ 1,652.17
13-Jan-22	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	Buy	23,944	0.90	\$ 21,429.88
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,846)	0.90	\$ 1,652.17
13-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	25,919	0.92	\$ 23,845.48
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	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	892,000	-	\$ -
13-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(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	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	837	0.88	\$ 736.78
14-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(12,642)	0.89	\$ 11,293.30
14-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(815)	0.88	\$ 719.24
14-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(77,288)	0.88	\$ 68,085.55
14-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(299)	0.88	\$ 263.87

TRADES FOR RELEVANT PERIOD

							Appendix
14-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(71,104)	0.88	\$	62,585.31
14-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,747	0.89	\$	7,744.03
14-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	27,653	0.88	\$	24,334.64
14-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(27,635)	0.88	\$	24,318.80
14-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(27,653)	0.88	\$	24,334.64
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	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	4,939	0.85	\$	4,173.46
17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,317	0.87	\$	4,629.71
17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	25,000	0.85	\$	21,228.55
17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(20,000)	0.85	\$	17,000.00
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	36,189	0.87	\$	31,484.43
17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	17,479	0.85	\$	14,795.66
17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(29,031)	0.86	\$	24,864.06
17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	113	0.85	\$	95.49
17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2	0.85	\$	1.69
17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(731)	0.85	\$	617.70
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	(3)	0.85	\$	2.54
17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(74,616)	0.88	\$	65,662.08
17-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	55,011	0.88	\$	48,282.27
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	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(114,180)	-	\$	-
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,317)	0.85	\$	4,492.87
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	(93,720)	0.85	\$	79,193.40
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(40,000)	0.86	\$	34,200.00
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	(173,700)	0.85	\$	146,776.50
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(56,888)	0.89	\$	50,609.10
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(594)	0.89	\$	527.18
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,778)	0.89	\$	1,577.98
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	173,700	0.85	\$	146,776.50
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	417	0.89	\$	371.13
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,309	0.89	\$	3,835.01
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1)	0.89	\$	0.89
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	Buy	394	0.89	\$	350.66
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,259)	0.85	\$	1,908.86
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,677)	0.89	\$	4,162.53
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,482)	0.89	\$	2,196.57
18-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	7,975	0.89	\$	7,097.75
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	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	280,000	-	\$	-
18-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	107,000	-	\$	-
18-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	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	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(181,841)	-	\$	-
18-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(425,896)	-	\$	-
18-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(388,518)	-	\$	-
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	804	0.86	\$	691.44
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	78,114	-	\$	-
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(804)	0.86	\$	691.44
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(38,146)	0.84	\$	32,199.11
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	25,000	0.87	\$	21,625.00
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(35,956)	0.86	\$	30,831.30
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	Buy	26,076	0.86	\$	22,294.98
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(26,076)	0.85	\$	22,164.60
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(90,794)	0.85	\$	77,359.85
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(185,959)	0.85	\$	158,556.08
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	Sell	(12,348)	0.85	\$	10,495.80
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	12,348	0.85	\$	10,495.80
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	14,379	0.86	\$	12,294.05
19-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(7,994)	0.84	\$	6,714.96
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.	Equity	Borrow	123,542	-	\$	-
19-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	2,376,458	-	\$	-
19-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(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	Borrow	2,000,000	-	\$	-
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	396,922	0.87	\$	343,464.55
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,705	0.87	\$	4,081.54
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(93,858)	0.87	\$	81,187.17
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(55,919)	0.85	\$	47,531.15
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(9,880)	0.85	\$	8,398.00
20-Jan-22	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	Buy	175,000	0.83	\$	144,499.95
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(140,000)	0.86	\$	121,050.02
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(192,258)	0.87	\$	166,303.17
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	Buy	2,909	0.85	\$	2,472.65
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(16,841)	0.83	\$	13,978.03
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	55,919	0.85	\$	47,531.15
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,880	0.85	\$	8,398.00
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	Sell	(336,013)	0.85	\$	285,611.05
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(29,042)	0.86	\$	25,005.95
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(82,783)	0.85	\$	70,580.79
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	336,013	0.85	\$	285,611.05
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	5,003	0.87	\$	4,327.60
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,590)	0.86	\$	5,637.84
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	(329)	0.85	\$	279.65
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,003)	0.87	\$	4,327.60
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	16,841	0.83	\$	13,978.03
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	329	0.85	\$	279.65

TRADES FOR RELEVANT PERIOD				Appendix		
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 AUSTRALIA LIMITED	Equity	Sell	(3,422)	0.83	\$ 2,823.15
20-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	82,849	0.88	\$ 72,688.40
20-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(30,880)	-	\$ -
20-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(141,207)	-	\$ -
20-Jan-22	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	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	141,207	-	\$ -
20-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(168,159)	-	\$ -
20-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(270,676)	-	\$ -
21-Jan-22	J.P. MORGAN SECURITIES PLC	Equity	Borrow	2,000,000	-	\$ -
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(36,012)	0.84	\$ 30,177.23
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	480,000	0.78	\$ 372,250.08
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(28,000)	0.83	\$ 23,325.01
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(335,745)	0.77	\$ 258,523.65
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	Buy	5,930	0.77	\$ 4,566.10
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(15,805)	0.85	\$ 13,434.25
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(110,928)	0.77	\$ 85,414.56
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	335,745	0.77	\$ 258,523.65
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,930)	0.77	\$ 4,566.10
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,400)	0.78	\$ 1,866.00
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(215,590)	0.79	\$ 169,953.05
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	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	Sell	(2)	0.77	\$ 1.54
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	407	0.77	\$ 313.39
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	Sell	(442)	0.77	\$ 340.34
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	Buy	4,167	0.77	\$ 3,208.59
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	5,195	0.77	\$ 4,000.15
21-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(71,412)	0.77	\$ 54,987.24
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	450,000	0.75	\$ 335,500.20
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	66,788	0.75	\$ 49,766.94
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	Sell	(41,506)	0.75	\$ 30,921.97
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	195,157	0.75	\$ 145,932.75
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	593	0.76	\$ 450.68
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	161	0.75	\$ 119.95
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	Buy	566	0.77	\$ 434.41
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(96)	0.77	\$ 73.68
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	954	0.77	\$ 732.20
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,256	0.77	\$ 963.98
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	1,186	0.76	\$ 895.43
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(161)	0.75	\$ 119.95
24-Jan-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(93,845)	0.77	\$ 72,260.65
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 LLC	Equity	On-Lend	1,043,133	-	\$ -
24-Jan-22	J.P. MORGAN SECURITIES LLC	Equity	Borrow	28,600	-	\$ -
24-Jan-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(263,000)	-	\$ -
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.	Equity	Borrow	155,000	-	\$ -
Balance at end of relevant period				135,416,490		

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

Date:	26-Jan-22
Company's name:	Paladin Energy Ltd
ISIN:	AU000000PDN8
Date of change of relevant interests:	24-Jan-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.

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

Date:	26-Jan-22
Company's name:	Paladin Energy Ltd
ISIN:	AU000000PDN8
Date of change of relevant interests:	24-Jan-22
Schedule	
Type of agreement	Master Securities Lending Agreement ("MSLA")
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and BOFA SECURITIES, INC. ("Borrower")
Transfer date	Settlement date 14-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 as per the rights of the borrower as stated in the MSLA.
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.

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

Date:	26-Jan-22
Company's name:	Paladin Energy Ltd
ISIN:	AU000000PDN8
Date of change of relevant interests:	24-Jan-22
Schedule	
Type of agreement	Australian Master Securities Lending Agreement ("AMSLA")
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Citigroup Global Markets Australia Pty Limited (Borrower)
Transfer date	Settlement Date 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 4.3 of the standard form AMSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day 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.

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

Date:	26-Jan-22
Company's name:	Paladin Energy Ltd
ISIN:	AU000000PDN8
Date of change of relevant interests:	24-Jan-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, Singapore Branch ("Borrower")
Transfer date	Settlement date 20-Jan-2022 21-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
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.

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

Date:	26-Jan-22
Company's name:	Paladin Energy Ltd
ISIN:	AU000000PDN8
Date of change of relevant interests:	24-Jan-22
Schedule	
Type of agreement	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)
Transfer date	Settlement Date 24-Nov-2021 26-Nov-2021 02-Dec-2021 13-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 4.3 of the standard form AMSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day 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.

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

Date:	26-Jan-22
Company's name:	Paladin Energy Ltd
ISIN:	AU000000PDN8
Date of change of relevant interests:	24-Jan-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 29-Nov-2021 02-Dec-2021 03-Dec-2021 13-Jan-2022 14-Jan-2022 17-Jan-2022 18-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
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.

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

Date:	26-Jan-22
Company's name:	Paladin Energy Ltd
ISIN:	AU000000PDN8
Date of change of relevant interests:	24-Jan-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.

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

Date:	26-Jan-22
Company's name:	Paladin Energy Ltd
ISIN:	AU000000PDN8
Date of change of relevant interests:	24-Jan-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 17-Jan-2022 20-Jan-2022 21-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.

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

Date:	26-Jan-22
Company's name:	Paladin Energy Ltd
ISIN:	AU000000PDN8
Date of change of relevant interests:	24-Jan-22
Schedule	
Type of agreement	Australian Master Securities Lending Agreement ("AMSLA")
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Merrill Lynch Equities (Australia) Limited (Borrower)
Transfer date	Settlement Date 11-Jan-2022 24-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 4.3 of the standard form AMSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day 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.

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

Date:	26-Jan-22
Company's name:	Paladin Energy Ltd
ISIN:	AU000000PDN8
Date of change of relevant interests:	24-Jan-22
Schedule	
Type of agreement	Australian Master Securities Lending Agreement ("AMSLA")
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and UBS Securities Australia Limited (Borrower)
Transfer date	Settlement Date 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 4.3 of the standard form AMSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day 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.

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

Date:	26-Jan-22
Company's name:	Paladin Energy Ltd
ISIN:	AU000000PDN8
Date of change of relevant interests:	24-Jan-22
Schedule	
Type of agreement	Global Master Securities Lending Agreement ("GMSLA")
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Morgan Stanley & Co. International Plc(Borrower)
Transfer date	Settlement Date 21-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.

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

Date:	26-Jan-22
Company's name:	Paladin Energy Ltd
ISIN:	AU000000PDN8
Date of change of relevant interests:	24-Jan-22
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) (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
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.

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

Date:	26-Jan-22
Company's name:	Paladin Energy Ltd
ISIN:	AU000000PDN8
Date of change of relevant interests:	24-Jan-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.

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

Date:	26-Jan-22
Company's name:	Paladin Energy Ltd
ISIN:	AU000000PDN8
Date of change of relevant interests:	24-Jan-22
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
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.

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

Date:	26-Jan-22
Company's name:	Paladin Energy Ltd
ISIN:	AU000000PDN8
Date of change of relevant interests:	24-Jan-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')
Transfer date	Settlement Date 21-Jan-22
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
If yes, detail	The borrower undertakes to use its best endeavours to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavours to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4.3 of the standard form AMSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes

If yes, detail	Borrower has right to return all and any securities or equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities on any business day by giving such notice as agreed by the parties. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	No exception
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

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Trade Date: 2nd 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: In respect of each Component of the Transaction, as provided in Appendix 1 to this Confirmation

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Premium: [REDACTED]

Premium Payment Date: [REDACTED]

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.

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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.

Cash Settlement Payment Date:

The second Currency Business Day after the final Valuation Date.

Option Cash Settlement Amount:

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

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

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(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

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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; provided 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.

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4.3 **Non-Public Information.** 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 **Incorporation of 2002 ISDA Master Agreement Protocol.** 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.

5.2 **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: EU.Benchmark@jpmorgan.com

Amendments and modifications: EU.Benchmark@jpmorgan.com

██████████

████████████████████

██

██ :

██

5.3 **Consent to Disclosure.** 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

5.4 **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.

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- 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 **Hedge Positions.** 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.
- 6.5 "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 [REDACTED]

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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 QFC 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 QFC 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:

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- (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.
- (2) “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.

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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.

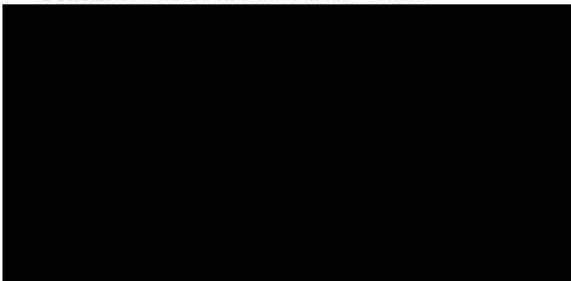
Please confirm that the foregoing correctly sets forth the terms of our agreement by having an authorised officer sign this Confirmation and return it to us.

Yours faithfully

J.P. MORGAN SECURITIES PLC

Name:
Title:

Confirmed as of the date first written



CONFIRMATION

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



Confirmed as of the date first written.

Name:
Title:

For and on behalf of

