Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

To Company Name/Scheme	BRAVURA SOLUTIONS LTD 164 391 128			
- 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 04/11/2022

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)	ecurities (4) Number of securities		Voting power (6)
Ordinary	12,457,733	12,457,733	5.02%

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
J.P. MORGAN SECURITIES LLC	Holder of securities subject to an obligation to return under a securities lending agreement	4,990,106 (Ordinary)
J.P. MORGAN SECURITIES PLC	Holder of securities subject to an obligation to return under a securities lending agreement	5,400,821 (Ordinary)
J.P. MORGAN SECURITIES PLC	Purchase and sales of securities in its capacity as Principal/Proprietary	81 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Purchase and sales of securities in its capacity as Principal/Proprietary	575,553 (Ordinary)
JPMORGAN CHASE BANK, N.A.	Purchase and sales of securities in its capacity as Principal/Proprietary	36 (Ordinary)
JPMORGAN CHASE BANK, N.A.	Securities on Loan as Agent Lender	1,491,136 (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	1,491,136 (Ordinary)
JPMORGAN CHASE BANK, N.A.	JPMORGAN CHASE BANK, N.A.	JPMORGAN CHASE BANK, N.A.	36 (Ordinary)
J.P. MORGAN SECURITIES PLC	JPM Nominees Australia Pty Limited	JPM Nominees Australia Pty Limited	5,400,821 (Ordinary)
J.P. MORGAN SECURITIES PLC	JPM Nominees Australia Pty Limited	J.P. MORGAN SECURITIES PLC	81 (Ordinary)
J.P. MORGAN SECURITIES LLC	Citi Australia	Citi Australia	4,990,106 (Ordinary)

J.P. MORGAN SECURITIES AUSTRALIA LIMITED Ecapital Nominees Pty Ltd	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	575,553 (Ordinary)
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5. Consideration

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

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

6. Associates

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

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

7. Addresses

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

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

Signature				
print name	Vasim Pathan	Capacity	Compliance Officer	
sign here	Pollo	date	08/11/2022	

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.

Second and an experiment Second S	TRADES FOR RELEVANT PERIOD						Appendix
1.5 1.5		Entity	Product Type	Type of Transaction	Quantity	Price (AUD)	Consideration
19-12 19-1	5-Jul-22				(8,184)		
Decoration Dec	5-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	15,440	1.46	\$ 22,521.90
1. 1. 1. 1. 1. 1. 1. 1.							
1-10 1-10			Equity				
Part 1 1 1 1 1 1 1 1 1	6-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	29,526	1.47	\$ 43,528.06
Column C	6-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,000	1.48	\$ 13,307.63
P. 1. P. 1	7-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(31,851)	1.51	\$ 48,132.59
Big 10 10 10 10 10 10 10 1	7-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,318	1.51	\$ 3,497.88
A. M. S.							
1.4.1.25							\$ 14,074.62 \$ 7,568.57
A. 1.0.13	8-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8)	1.60	\$ 12.76
A.1.27	8-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,000	1.59	\$ 3,182.33
1.1.46 1	8-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,350	1.60	\$ 3,748.25
1.144.52	11-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,549	1.53	\$ 13,085.45
13.412							
1.144.20	11-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(11,700)	1.52	\$ 17,774.60
1.1442	12-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity		(6,605)	1.44	\$ 9,539.69
1.53-22	12-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(7,000)	1.47	\$ 10,258.01
1.509-22 PROPRIO CANCE DATE ALTER DOME DOTTON 3.000	12-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	7,880	1.48	\$ 11,627.00
13-22-22		JPMORGAN CHASE BANK, N.A.				-	
1.54-25							\$ 1,764.00 \$ 1,700.68
13-12-22		J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(196)		\$ 286.16
133-22	13-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,704	1.47	\$ 6,933.79
1-03-32	13-Jul-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	250,000	-	\$ -
14-3-12	14-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,000)	1.48	\$ 2,950.27
15-16/2	14-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED			1,178	1.48	\$ 1,743.44
15-bit 22		J.P. MORGAN SECURITIES AUSTRALIA LIMITED					
15-34-22	15-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED		Buy	65	1.47	\$ 95.23
15.3-22 3.5 PROBAN SCORTITS ALFFRED 56.0F 56.0	15-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,500)	1.46	\$ 2,190.00
19-19-12	15-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,000)	1.46	
19-19-22 JP MORRIS SCORTTE ANTSWALL NUTTED Early See 1.69 S.	18-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(325)	1.49	
18-36-22 J.P. MORGAN SCOLUTIES ARTERIALA INSTITUTE FORM Solid (4,603) 1-69 1 1 1 1 1 1 1 1 1							\$ 340.07 \$ 57,277.33
19-34-22							\$ 2,264.63 \$ 6,064.10
20.04-22 J.P. MORGAN SCIUNTIS ASTRALA, IMPRED Early Bor 1.000 1.50 8		J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity		(23,062)		\$ 33,835.90
20-04-22 3.P. MIGGAS ECCRITTES ASTROALA PURTED Enable Buy 1,000 1,50 8	20-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,000	1.50	
20-bit 22 3-12 MORGAN SCURITES ANSTHALA MITTED 50 NV 5-600 1-50 1	20-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,000	1.50	\$ 1,502.35
21.06/22	20-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,498	1.50	\$ 9,761.10
21-b22	21-Jul-22	1.P. MORGAN SECURITIES AUSTRALIA LIMITED			3,000	1.51	\$ 4,530.55
21-bi-22		J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED					\$ 3,637.09 \$ 27,183.03
21-bi-22 J.P. MORGAN SCORTIES AUSTRALL AUMTED Equity Sel (33,959) 1.55 5 5 5 5 5 5 5 5 5		J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,000		
22-36-22 J.P. MORGAN SECRITIES AUSTRALA LIMITED Equity Soil (1,351) 1.52 8 1.52 1.	21-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	7,287	1.51	\$ 10,975.99
22-3b-22 3.P. MORGAN SCRUTTES AUSTRALA LIMITED Equity Buy 1.54 1.54 \$ \$ \$ \$ \$ \$ \$ \$ \$	22-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	16,954	1.55	\$ 26,208.60
22-bb-22 J.P. MORGAN SCRUTTES AUSTRALA LIMITED Equity Buy 2,684 1.52 \$ \$ \$ \$ \$ \$ \$ \$ \$	22-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	154	1.54	\$ 237.16
22-Jul-22 J.P. MORGAN SCOURTIES AUSTRALIA LIMITED Equity Sell (11,829) 1,3 5 5 5 5 5 5 5 5 5	22-Jul-22 22-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED			8,000 2,684	1.52	
25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 15.000 1.53 \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 15.000 1.51 \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 699 1.51 \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 699 1.51 \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 15.50 \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 1.165 \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 1.165 \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Self (5.46) 1.49 \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 313 \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Borrow Return (12,122) - \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 313 \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 313 \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 313 \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 313 \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Borrow Return (12,122) - \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Borrow Return (2,253) - \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Borrow Return (2,253) - \$ 25-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Borrow Return (5,017) - 14 \$ 27-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Borrow Return (5,017) - 14 \$ 27-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Borrow Return (5,017) - 14 \$ 27-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Borrow Return (5,017) - 14 \$ 27-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Borrow Return (1,014) - 14 \$ 27-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Borrow Return (1,014) - 14 \$ 27-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Borrow Return (1,014) - 14 \$ 27-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Borrow Return (1,014) - 14 \$ 28-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LI							
25-Jul-22 3.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 6.99 1.51 \$ \$ \$ \$ \$ \$ \$ \$ \$	25-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(11,829)	1.53	\$ 18,106.09
25-Jul-22 3.J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 1,165 1.59 5	25-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	699	1.51	\$ 1,056.70
25-Jul-22	25-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,545	1.50	\$ 5,330.27
26-Jul-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (9,312) 1.50 5	25-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,246)	1.49	\$ 7,816.54
26-Jul-22 JPMORGAN CHASE BANK, N.A. Equity Borrow Return (22,263) - \$	26-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	313	1.50	\$ 468.09
27-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 2,073 1.44 \$		JPMORGAN CHASE BANK, N.A.				1.50	
27-Jul-22		JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITED			(5,017) 2.073		
27-Jul-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 12.8 1.45 \$ \$ \$ \$ \$ \$ \$ \$ \$	27-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,000	1.45	\$ 7,262.14
27-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Borrow Return (11,413) -	27-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,000	1.45	
28-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy P. (0.00 1.51 \$ \$ \$ \$ \$ \$ \$ \$ \$	27-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(128)	1.48	\$ 189.44
28-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,538) 1.49 \$	28-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,000	1.51	\$ 13,550.78
28-Jul-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 9,550 1,52 \$ \$ \$ \$ \$ \$ \$ \$ \$	28-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED		Sell	(6,538)	1.49	\$ 9,766.80
28-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 10,301 1.50 \$			Equity	Buy Buy			\$ 1,040.80
28-Jul-22 JPMORGAN CHASE BANK, N.A. Equity Borrow 75,000 - \$			Equity	Buy	10,301	1.50	\$ 15,451.50
29-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (3,118) 1.53 \$	28-Jul-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	76,000	-	\$ -
29-Jul-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (5,000) 1,53 \$	29-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,118)	1.53	\$ 4,769.37
29-Jul-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,863) 1.53 \$ 29-Jul-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 12,006 1.54 \$ 29-Jul-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 4,000 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (4,708) 1.53 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Sell (6,149) 1.54 \$ 1-Aug-22 J.P., MORGAN SECURITIES AUSTRALIA LIMITED Sell (6,149) 1.54	29-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(217)	1.52	\$ 328.76
29-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 12,006 1.54 \$ 29-Jul-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Borrow Return (140,078) - \$ 1-4uc-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 4,000 1.54 \$ 1-4uc-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (4,708) 1.53 \$ 1-4uc-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,149) 1.54 \$ 1-4uc-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 4,000 1.54 \$ \$ \$ \$ \$ \$ \$ \$ \$	29-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,863)	1.53	\$ 10,489.33
1-Aug-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 4,000 1.54 \$ 1-Aug-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (4,708) 1.53 \$ 1-Aug-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,149) 1.54 \$ 1-Aug-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 4,000 1.54 \$	29-Jul-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity		12,006	1.54	
1-Aug-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (6,149) 1.54 \$ 1-Aug-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 4,000 1.54 \$	1-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,000		
	1-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,149)	1.54	\$ 9,471.79
1-Aug-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Sell (1,922) 1.54 \$ 1-Aug-22 J.P. MORGAN SECURITIES AUSTRALIA LIMITED Equity Buy 2,954 1.53 \$	1-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,922)	1.54	\$ 2,967.18

TRADES FOR RELEVANT PERIOD	LD MODCAN CECUDITIES AUSTRALIA LIMITED	Fault.	Call	(26,121)	1.46	Appendix
2-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(26,131)	1.46 \$	38,280.77
2-Aug-22		Equity	Buy	147	1.49 \$	218.30
2-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,421)	1.46 \$	6,463.72
2-Aug-22		Equity	Sell	(1,121)	1.53 \$	1,709.53
3-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(962)	1.52 \$	1,457.43
3-Aug-22		Equity	Buy	11,680	1.48 \$	17,286.40
3-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,000	1.50 \$	2,992.99
3-Aug-22		Equity	Sell	(4,254)	1.46 \$	6,189.57
4-Aug-22 4-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(3,000)	1.63 \$ 1.67 \$	4,902.12 382.95
4-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5,278)	1.60 \$	8,426.21
4-Aug-22		Equity	Sell	(9,706)	1.68 \$	16,289.40
4-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(43,055)	1.64 \$	70,477.07
4-Aug-22		Equity	Buy	477	1.65 \$	787.05
5-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(196)	1.70 \$	333.20
5-Aug-22		Equity	Buy	3,000	1.68 \$	5,038.78
5-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(106) (38,947)	1.68 \$	178.08 65,297.33
5-Aug-22 5-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(3,870)	1.69 \$	6,547.95
5-Aug-22 5-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	3,000	1.65 \$ 1.70 \$	1.65 5,100.00
5-Aug-22 5-Aug-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow	(76,000) 27,954	- \$ - \$	
8-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,000)	1.71 \$	10,265.93
8-Aug-22		Equity	Sell	(7,000)	1.71 \$	11,969.20
8-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,686)	1.71 \$	6,303.06
8-Aug-22		Equity	Buy	5,081	1.70 \$	8,641.63
8-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,779)	1.70 \$	6,429.13
8-Aug-22		Equity	Sell	(3,428)	1.71 \$	5,860.55
9-Aug-22	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity	Sell	(78)	1.69 \$	131.43
9-Aug-22		Equity	Buy	78	1.69 \$	131.43
9-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(20,000)	1.70 \$	33,929.98
9-Aug-22		Equity	Sell	(15,000)	1.70 \$	25,454.64
9-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,340)	1.68 \$	2,244.50
9-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,640)	1.69 \$	4,451.46
9-Aug-22		Equity	Sell	(5,552)	1.71 \$	9,481.27
9-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	58	1.71 \$	99.18
9-Aug-22		Equity	Sell	(896)	1.69 \$	1,517.43
9-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,001	1.68 \$	8,406.23
9-Aug-22		Equity	Sell	(1,346)	1.71 \$	2,301.66
10-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,000)	1.68 \$	3,360.13
10-Aug-22		Equity	Sell	(5,514)	1.68 \$	9,263.52
10-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	199	1.69 \$	335.32
10-Aug-22		Equity	Sell	(579)	1.68 \$	972.72
10-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,000)	1.68 \$	6,720.66
10-Aug-22		Equity	Sell	(1)	1.68 \$	1.68
10-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(177)	1.69 \$	298.25
11-Aug-22		Equity	Buy	523	1.72 \$	899.19
11-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,780	1.70 \$	6,431.70
11-Aug-22		Equity	Sell	(2,809)	1.71 \$	4,795.34
11-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,587)	1.69 \$	2,675.05
11-Aug-22		Equity	Buy	2,000	1.70 \$	3,394.41
11-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,000 9,832	1.70 \$ 1.71 \$	8,483.44 16,805.63
11-Aug-22 11-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	(545)	1.68 \$	915.60
11-Aug-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	138,678	- \$	-
11-Aug-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	5,500	- \$	
12-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,000)	1.67 \$	9,990.25
12-Aug-22		Equity	Sell	(4,000)	1.66 \$	6,656.02
12-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,562)	1.67 \$	2,613.56
12-Aug-22		Equity	Buy	607	1.67 \$	1,015.90
12-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(607)	1.69 \$	1,025.83
12-Aug-22		Equity	Buy	2,757	1.67 \$	4,604.19
12-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,332)	1.66 \$	10,524.90
15-Aug-22		Equity	Sell	(415)	1.67 \$	694.91
15-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,167)	1.68 \$	3,640.72
15-Aug-22		Equity	Sell	(6,000)	1.68 \$	10,089.09
15-Auq-22 15-Auq-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity Equity	Buy Sell	351 (1,321)	1.70 \$ 1.67 \$	594.95 2,211,24
15-Auq-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(7,000)	1.68 \$	11,776.39
15-Auq-22		Equity	Buy	6,157	1.69 \$	10,382.68
15-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(351)	1.71 \$	600.21
15-Aug-22 15-Aug-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow	25,642 11	- \$	-
16-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(869)	1.67 \$	1,452.79
16-Aug-22		Equity	Sell	(2,000)	1.66 \$	3,319.58
16-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,870	1.64 \$	3,062.35
16-Aug-22		Equity	Sell	(1,803)	1.68 \$	3,021.54
16-Aug-22 17-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(3,242)	1.67 \$ 1.64 \$	5,411.52 1.64
17-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	78	1.69 \$	131.82
17-Aug-22		Equity	Sell	(10,075)	1.65 \$	16.619.83
17-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,000)	1.66 \$	1,660.73
17-Aug-22		Equity	Sell	(2,552)	1.63 \$	4,159.76
17-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1)	1.63 \$	1.63
18-Aug-22		Equity	Buy	943	1.68 \$	1,579.53
18-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(14,134) (3,946)	1.67 \$ 1.67 \$	23,666.27
18-Aug-22 18-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(1,000)	1.68 \$	6,608.37 1,675.77
18-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(654)	1.67 \$	1,088.91
18-Aug-22		Equity	Sell	(28)	1.68 \$	46.90
18-Aug-22 18-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Sell Borrow Return	(1,746) (6,498)	1.67 \$	2,910.72
18-Aug-22 19-Aug-22	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Borrow Return Sell	(8,785) (714)	- \$ 1.67 \$	1,192.88
19-Auq-22 19-Auq-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(3,696)	1.68 \$ 1.68 \$	6,221.39 612.42
19-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(148,927)	1.69 \$	251,835.85
19-Aug-22		Equity	Sell	(4,000)	1.68 \$	6,731.69
19-Aug-22 19-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Buy Borrow Return	10,765 (16,857)	1.69 \$	18,165.28
19-Auq-22 22-Auq-22	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Borrow Return Sell	(5,511) (2,021)	- \$ 1,70 \$	3,445.31
22-Aug-22 22-Aug-22 22-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(5,000) 11,100	1.70 \$ 1.71 \$ 1.71 \$	8,548.04 18,963.89
22-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell Sell	(6,768) (7,000)	1.71 \$ 1.71 \$ 1.71 \$	11,542.23 11,968.10
22-Aug-22 22-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED 1.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell	(27,866)	1.71 \$	47,610.76
22-Aug-22 22-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Sell Borrow	(49) 24,538	1.68 \$	82.08
23-Auq-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(45,055)	1.69 \$	76,054.19
23-Auq-22		Equity	Sell	(1,000)	1.69 \$	1,687.87
23-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(7,000)	1.69 \$	11,821.52
23-Aug-22		Equity	Buy	3,410	1.68 \$	5,730.30
23-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(14,776)	1.69 \$	24,970.21
23-Aug-22		Equity	Buy	296	1.70 \$	503.20
23-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(296)	1.71 \$	506.16
24-Aug-22		Equity	Sell	(1,588)	1.70 \$	2,699.83
24-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(7,000)	1.70 \$	11,914.40
24-Aug-22		Equity	Sell	(972)	1.70 \$	1,652.40
24-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(967) 10,462	1.70 \$ 1.70 \$ 1.70 \$	1,643.90 17,796.60
24-Aug-22 24-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	(24,082)	1.70 \$	40,961.12
24-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,545	1.71 \$	4,351.95
24-Aug-22		Equity	Sell	(1,388)	1.70 \$	2,359.60
24-Aug-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(6,000)	- \$	-

TRADES FOR RELEVANT PERIOD 24-Aug-22	JPMORGAN CHASE BANK, N.A.	Equity	Borro	ow 3,045		Appendix
25-Aug-22 25-Aug-22 25-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Sel	(10,734)	1.69	\$ 18,086.79 \$ 34,794.38
25-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel	1 (70)	1.70	\$ 119.00 \$ 6,763.55
25-Aug-22 25-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Sel	(13,380)	1.69	\$ 22,564.26
25-Aug-22 25-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE JPMORGAN CHASE BANK, N.A.	Equity	Sel Borro	ow 30,072	-	\$ -
26-Aug-22 26-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Buy Sel	(30,319)		\$ 6,794.70 \$ 50,380.05
26-Aug-22 26-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Buy	/ 625	1.66	\$ 1,037.50
26-Auq-22 29-Auq-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Sel	I (4,330)		\$ 1,053.13 \$ 6,922.31
29-Auq-22 29-Auq-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE		Sel Buy		1.58	\$ 15,624.07 \$ 3,691.82
29-Aug-22 29-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Sel		1.58	\$ 33,735.74
29-Auq-22 29-Auq-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE JPMORGAN CHASE BANK, N.A.	Equity	Sel Borrow F	1 (2,338)	1.71	\$ 3,997.98 \$ -
30-Aug-22 30-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE		Sel Sel		1.48	\$ 2,295.85
30-Aug-22 30-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Sel	(1,421)	1.50	\$ 2,127.95 \$ 68,924.58
30-Aug-22 30-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Buy Sel	/ 1,421		\$ 2,114.94
30-Aug-22 30-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Buy Buy	/ 27,960		
30-Aug-22 30-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE JPMORGAN CHASE BANK, N.A.	D Equity Equity	Sel Borrow F	l (8,674)	1.61	\$ 13,921.77
31-Aug-22 31-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Sel	(9,665)	1.47	\$ 14,231.33 \$ 64,749.74
31-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Buy	/ 188	1.51	\$ 283.88
31-Aug-22 31-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Buy Sel	I (596)		\$ 462.94 \$ 871.46
31-Aug-22 31-Aug-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Buy Sel	(242)		
31-Aug-22 31-Aug-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borro Borro	ow 15,000		\$ -
1-Sep-22 1-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Bu Sel	I (587)	1.55	
1-Sep-22 1-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Buy	/ 50	1.61	\$ 80.50
1-Sep-22 1-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity D Equity	Sel Sel	(3,662) (18,233)	1.58	\$ 5,773.31 \$ 28,897.86
1-Sep-22 1-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Buy Sel	/ 4,334	1.58) 1.58	\$ 6,839.78 \$ 1,767.54
1-Sep-22 1-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE JPMORGAN CHASE BANK, N.A.		Sel Borro	(3,888)	1.58	\$ 6,143.04 \$ -
1-Sep-22 2-Sep-22	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES PLC	Equity Equity	Borrow F Borro	Return (4,315)		\$ -
2-Sep-22 2-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Sel	(3,471)	1.51	\$ 5,253.92 \$ 2,179.08
2-Sep-22 2-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Sel	I (30)	1.60	\$ 47.85 \$ 59,634.50
2-Sep-22 2-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Buy Sel	/ 15,465	1.53	\$ 23,699.74
2-Sep-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity	Borro	ow 2,400	-	\$ -
2-Sep-22 2-Sep-22	JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow F	Return (2,400)	-	\$ - \$ 369.71
5-Sep-22 5-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Buy Buy	/ 14,882	1.49 1.47	\$ 21,806.95
5-Sep-22 5-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Sel	I (1,734)	1.48	\$ 1,422.50 \$ 2,569.77
6-Sep-22 6-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Buy Sel	I (340)	1.46	
6-Sep-22 6-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Buy	/ 76	1.46	\$ 6,018.20 \$ 110.98
6-Sep-22 6-Sep-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow F	Return (18,538)	-	\$ -
6-Sep-22 7-Sep-22	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITE		Borrow F Sel	(2,989)	1.44	
7-Sep-22 7-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Buy	(2,227) (25,101)	1.43	\$ 3,190.88 \$ 35,917.05
7-Sep-22 7-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE		Sel Sel			\$ 27,812.45 \$ 1,320.38
7-Sep-22 7-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE JPMORGAN CHASE BANK, N.A.	D Equity Equity	Buy Borrow F			\$ 1,820.70 \$ -
7-Sep-22 8-Sep-22	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Borro Sel			\$ - \$ 3,287.86
8-Sep-22 8-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Buy Sel		1.46	\$ 7,768.64 \$ 5,513.56
8-Sep-22 8-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Sel	(6,680)	1.46	\$ 9,763.78 \$ 1,641.40
8-Sep-22 8-Sep-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borro Borro	ow 3,642		\$ -
8-Sep-22 9-Sep-22	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITE	Equity	Borro Sel	ow 4,247	-	\$ -
9-Sep-22 9-Sep-22 9-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Buy Sel	/ 161	1.51	\$ 242.99
9-Sep-22 9-Sep-22 9-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Buy Buy	/ 43	1.55	\$ 66.44
9-Sep-22 9-Sep-22 9-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Sel	(5,628)	1.54	
9-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Sel	l (836	1.50	\$ 1,249.82
9-Sep-22 9-Sep-22	JPMORGAN CHASE BANK, N.A.	Equity	Borro	ow 2,431	-	\$ -
9-Sep-22 12-Sep-22	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITE 1. MORGAN SECURITIES AUSTRALIA LIMITE		Borrow F	, 1,127	1.58	\$ 1,782.02
12-Sep-22 12-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Buy Buy	/ 20,084		\$ 31,727.42
12-Sep-22 12-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Sel	(12,229)	1.58	\$ 19,315.03
12-Sep-22 12-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Sel	(20,084)	1.45	
12-Sep-22 12-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE JPMORGAN CHASE BANK, N.A.	Equity	Sel Borrow F	Return (3,642)	-	\$ -
12-Sep-22 13-Sep-22	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITE		Borrow F Buy	/ 5,573	1.58	\$ - \$ 8,819.72
13-Sep-22 13-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Buy	/ 30,995	1.58	\$ 49,008.61
13-Sep-22 13-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity D Equity	Buy Sel	/ 66	1.58) 1.58	\$ 412.67
13-Sep-22 13-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE JPMORGAN CHASE BANK, N.A.	D Equity Equity	Sel Borrow F	(5,573)	1.58	\$ 8,805.34 \$ -
13-Sep-22 14-Sep-22	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity Equity	Borrow F	Return (627)	-	\$ -
14-Sep-22 14-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Buy Buy	/ 17,997		\$ 27,204.66 \$ 138.92
14-Sep-22 14-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Bu Sel	/ 10,478	1.53	\$ 16,042.99
14-Sep-22 14-Sep-22 15-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel Buy	I (92)		\$ 145.82
15-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE	D Equity	Sel	(2,368)	1.57	\$ 3,723.44
15-Sep-22 15-Sep-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITE J.P. MORGAN SECURITIES AUSTRALIA LIMITE		Buy Buy			

TRADES FOR RELEVANT PERIOD 15-Sep-22	1.D. MODGAN SECUDITI	ES AUSTRALIA LIMITED	Equity	Sell	(11)	1.55 \$	Appendix 17.00
15-Sep-22 15-Sep-22 15-Sep-22	JPMORGAN CH	ASE BANK, N.A. ASE BANK, N.A.	Equity	Borrow Return Borrow Return	(10,942) (30,265)	- \$	-
16-Sep-22	J.P. MORGAN SECURITI	IES AUSTRALIA LIMITED IES AUSTRALIA LIMITED	Equity Equity	Sell	(157)	1.54 \$ 1.57 \$	241.78 5,531.31
16-Sep-22 16-Sep-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED	Equity Equity	Buy Sell	3,512 (4,930)	1.57 \$	7,734.45
16-Sep-22 16-Sep-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Buy Buy	2,080 2,355	1.55 \$ 1.55 \$	3,221.35 3,660.25
16-Sep-22 16-Sep-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Buy Sell	5,732 (3,512)	1.54 \$ 1.53 \$	8,842.17 5,373.36
16-Sep-22 16-Sep-22	JPMORGAN CH	ASE BANK, N.A. ASE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(15,072) (4,340)	- \$ - \$	-
16-Sep-22 19-Sep-22	J.P. MORGAN SECURITI	ASE BANK, N.A. IES AUSTRALIA LIMITED	Equity Equity	Borrow Return Buy	(6,335) 1,985	- \$ 1.53 \$	3,038.68
19-Sep-22 19-Sep-22		ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Buy Sell	3,817 (26)	1.56 \$ 1.54 \$	5,954.52 39.91
19-Sep-22 19-Sep-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Buy Sell	1,424 (3,817)	1.52 \$ 1.58 \$	2,159.52 6,030.86
19-Sep-22 19-Sep-22		ASE BANK, N.A. ASE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(2,400) (15,156)	- \$ - \$	-
20-Sep-22 20-Sep-22		ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Buy Sell	249 (5,228)	1.54 \$ 1.55 \$	383.82 8,104.80
20-Sep-22 20-Sep-22	J.P. MORGAN SECURITI J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Buy Buy	1,563 808	1.54 \$ 1.54 \$	2,413.43 1,242.66
20-Sep-22 20-Sep-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ASE BANK, N.A.	Equity Equity	Sell Borrow Return	(1,563) (720)	1.53 \$	2,391.39
20-Sep-22 21-Sep-22	JPMORGAN CH		Equity Equity	Borrow Buy	9,000 11,590	- \$ 1.53 \$	17,704.22
21-Sep-22 21-Sep-22	J.P. MORGAN SECURITI	IES AUSTRALIA LIMITED IES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(774) 229	1.54 \$ 1.53 \$	1,188.76 349.75
21-Sep-22 21-Sep-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity	Sell Sell	(20,224) (4,624)	1.53 \$ 1.53 \$	30,900.17 7,073.12
21-Sep-22	JPMORGAN CH	ASE BANK, N.A. ASE BANK, N.A.	Equity Equity	Borrow Return	(3,431) 18,000	- \$ - \$	7,073.12
21-Sep-22 23-Sep-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED	Equity Equity	Borrow Buy	1,900	1.52 \$	2,878.50
23-Sep-22 23-Sep-22	JPMORGAN CHA	ASE BANK, N.A.	Equity Equity	Sell Borrow	(22,776) 4,489	1.49 \$	34,013.06
23-Sep-22 23-Sep-22	JPMORGAN CH	ASE BANK, N.A. ASE BANK, N.A.	Equity Equity	Borrow Borrow	2,037 5,511	- \$	-
23-Sep-22 26-Sep-22	J.P. MORGAN SECURITI	ASE BANK, N.A. IES AUSTRALIA LIMITED	Equity Equity	Borrow Return Buy	(2,033) 19,834	- \$ 1.44 \$	28,478.71
26-Sep-22 26-Sep-22	JPMORGAN CH	ES AUSTRALIA LIMITED ASE BANK, N.A.	Equity Equity	Buy Borrow	583 19,369	1.44 \$	837.06
26-Sep-22 27-Sep-22	JPMORGAN CH. J.P. MORGAN SECURITI	ASE BANK, N.A. IES AUSTRALIA LIMITED	Equity Equity	Borrow Buy	8,631 2,477	- \$ 1.42 \$	3,524.99
27-Sep-22 27-Sep-22	J.P. MORGAN SECURITI J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(16,456) 15,219	1.42 \$ 1.42 \$	23,322.97 21,659.07
27-Sep-22 27-Sep-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ASE BANK, N.A.	Equity Equity	Sell Borrow	(2,439) 4,000	1.43 \$	3,487.77
28-Sep-22 28-Sep-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(351) (134)	1.32 \$ 1.34 \$	462.83 178.95
28-Sep-22 28-Sep-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(989) 17,654	1.31 \$ 1.33 \$	1,290.65 23,530.40
28-Sep-22 28-Sep-22	J.P. MORGAN SECURITI JPMORGAN CH	ES AUSTRALIA LIMITED	Equity Equity	Sell Borrow Return	(38) (4,489)	1.43 \$	54.15
28-Sep-22 28-Sep-22	JPMORGAN CH	ASE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(2,037) (5,511)	- \$ - \$	-
28-Sep-22	JPMORGAN CHI JPMORGAN CHI	ASE BANK, N.A.	Equity	Borrow	4,489 2,037	- \$ - \$	-
28-Sep-22 28-Sep-22	JPMORGAN CH	ASE BANK, N.A.	Equity Equity	Borrow Borrow	5,511	- \$ - \$	- :
28-Sep-22 29-Sep-22	J.P. MORGAN SECURITI	ASE BANK, N.A. IES AUSTRALIA LIMITED	Equity Equity	Borrow Sell	2,963 (60)	1.31 \$	78.60 17.49
29-Sep-22 29-Sep-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(13) 3,656	1.35 \$ 1.35 \$	4,947.54
29-Sep-22 29-Sep-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(5,632) 7,710	1.33 \$ 1.33 \$	7,515.24 10,274.12
29-Sep-22 29-Sep-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(4,049) 3,441	1.32 \$ 1.33 \$	5,338.00 4,593.31
29-Sep-22 29-Sep-22	JPMORGAN CH	ES AUSTRALIA LIMITED ASE BANK, N.A.	Equity Equity	Sell Borrow	(3,192) 523	1.35 \$	4,309.20
29-Sep-22 29-Sep-22	JPMORGAN CHA	ASE BANK, N.A. ASE BANK, N.A.	Equity Equity	Borrow Return	1,655 (1,655)	- \$ - \$	-
29-Sep-22 30-Sep-22	J.P. MORGAN SECURITI	ASE BANK, N.A. ES AUSTRALIA LIMITED	Equity Equity	Borrow Return Buy	(877) 5,178	- \$ 1.28 \$	6,627.84
30-Sep-22 30-Sep-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Buy Sell	2,342 (5,246)	1.24 \$ 1.24 \$	2,913.87 6,514.68
30-Sep-22 30-Sep-22		ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(17,865) (3,754)	1.25 \$ 1.32 \$	22,284.21 4,955.28
30-Sep-22 3-Oct-22		ASE BANK, N.A. IES AUSTRALIA LIMITED	Equity Equity	Borrow Return Buy	(1,368)	- \$ 1.22 \$	19.54
3-Oct-22 3-Oct-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(11,977) (2,464)	1.20 \$ 1.21 \$	14,420.04 2,986.14
3-Oct-22 3-Oct-22	J.P. MORGAN SECURITI J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(13,939) 6,457	1.20 \$ 1.21 \$	16,770.23 7,800.31
3-Oct-22 3-Oct-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ASE BANK, N.A.	Equity Equity	Sell Borrow Return	(1,103) (1,856)	1.20 \$	1,323.60
3-Oct-22 3-Oct-22	JPMORGAN CH		Equity Equity	Borrow Borrow Return	1,065 (5,229)	- \$ - \$	-
4-Oct-22 4-Oct-22	J.P. MORGAN SECURITI	IES AUSTRALIA LIMITED IES AUSTRALIA LIMITED	Equity Equity	Buy Sell	8,099 (6)	1.22 \$ 1.23 \$	9,869.96 7.38
4-0t-22 4-0t-22 4-0t-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity Equity	Sell Buy	(3,698) 17,536	1.23 \$ 1.23 \$ 1.24 \$	4,548.54 21,668.90
4-0ct-22 4-0ct-22 4-0ct-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity Equity	Sell Sell	(21,726) (510)	1.23 \$ 1.21 \$	26,782.27 617.10
4-0ct-22 4-0ct-22 4-0ct-22	JPMORGAN CH	ASE BANK, N.A. ASE BANK, N.A.	Equity	Borrow Return Borrow Return	(8,035) (1,922)	1.21 \$ - \$ - \$	-
5-Oct-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED	Equity Equity	Buy	11,879	1.26 \$	14,927.52
5-Oct-22 5-Oct-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Buy Sell	22,997 (5,743)	1.26 \$ 1.26 \$	28,980.50 7,262.68
5-Oct-22 5-Oct-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Buy Sell	7,145 (3,856)	1.28 \$ 1.24 \$	9,145.60 4,787.68
5-Oct-22 5-Oct-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(14,053)	1.25 \$ 1.24 \$	17,608.44 34.72
5-Oct-22 5-Oct-22	JPMORGAN CH	ASE BANK, N.A. ASE BANK, N.A.	Equity Equity	Borrow Return Borrow	(523) 9,843	- \$	-
6-Oct-22 6-Oct-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(1,012) 4,986	1.22 \$ 1.20 \$	1,236.13 5,958.27
6-Oct-22 6-Oct-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(26,139) 929	1.22 \$ 1.19 \$	31,871.28 1,105.51
6-Oct-22 6-Oct-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Buy Buy	4,840 15,732	1.21 \$ 1.19 \$	5,857.30 18,652.43
6-Oct-22 6-Oct-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ASE BANK, N.A.	Equity Equity	Sell Borrow Return	(3,178) (1,784)	1.27 \$	4,036.06
6-Oct-22 6-Oct-22	JPMORGAN CHA	ASE BANK, N.A. ASE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(23,858) (15,745)	- \$ - \$	-
6-Oct-22 6-Oct-22	JPMORGAN CHA	ASE BANK, N.A. ASE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(6,576) (7,566)	- \$ - \$	-
6-Oct-22 6-Oct-22	JPMORGAN CHA	ASE BANK, N.A. ASE BANK, N.A.	Equity Equity Equity	Borrow Borrow	15,966 6,034	- \$ - \$	-
7-Oct-22 7-Oct-22	J.P. MORGAN SECURITI	IES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(35,513) (25,209)	1.22 \$ 1.24 \$	43,425.23 31,240.86
7-Oct-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity	Buy	485	1.22 \$	591.34
7-Oct-22 7-Oct-22	J.P. MORGAN SECURITI	ES AUSTRALIA LIMITED	Equity Equity	Buy Buy	9,328 14,640	1.20 \$ 1.22 \$	11,166.05 17,852.65
7-Oct-22 7-Oct-22		ES AUSTRALIA LIMITED ES AUSTRALIA LIMITED	Equity Equity	Buy Sell	53,884 (9,245)	1.21 \$ 1.18 \$	65,240.05 10,909.10

TRADES FOR RELEVANT PERIOD 7-Oct-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(9,843)	- \$	Appendix
10-Oct-22 10-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell Buy	(15,204) 3,101	1.21 \$ 1.20 \$	18,396.84 3,714.37
10-Oct-22 10-Oct-22 10-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity Equity Equity	Buy Buy	15,204 7,975	1.21 \$ 1.21 \$	18,379.28 9,647.13
10-Oct-22 10-Oct-22 10-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(19,634) 14,077	1.21 \$ 1.21 \$ 1.22 \$	23,734.95 17,105.86
10-Oct-22 10-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Sell Borrow Return	(7,792) (15,966)	1.21 \$	9,427.55
10-Oct-22 11-Oct-22	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES PLC	Equity Equity	Borrow Return Borrow	(6,034) 319,964	- \$ - \$	-
11-Oct-22 11-Oct-22	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity Equity	Borrow Borrow	15,009 3,942	- \$	-
11-Oct-22	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	6,015	- \$	-
11-Oct-22		Equity	Sell	(39)	1.21 \$	47.14
11-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	111	1.21 \$	134.31
11-Oct-22		Equity	Sell	(6,341)	1.23 \$	7,777.05
11-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,546)	1.21 \$	7,895.92
11-Oct-22		Equity	Buy	2,000	1.21 \$	2,420.00
11-Oct-22 11-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Sell Borrow	(1,717) 375,000	1.22 \$	2,086.16
12-Oct-22 12-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	1,641 30,073	1.16 \$	1,903.56 34,052.98
12-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,519	1.13 \$	1,719.11
12-Oct-22		Equity	Sell	(8,958)	1.16 \$	10,350.56
12-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,800	1.13 \$	7,707.00
12-Oct-22		Equity	Sell	(1,641)	1.19 \$	1,944.59
13-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	7,430	1.12 \$	8,346.30
13-Oct-22		Equity	Buy	25,827	1.13 \$	29,198.53
13-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	209	1.14 \$	237.22
13-Oct-22		Equity	Sell	(3,575)	1.13 \$	4,045.63
13-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	21,679	1.14 \$	24,708.25
13-Oct-22		Equity	Sell	(25,827)	1.13 \$	29,055.38
13-Oct-22 13-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Sell Borrow	(209) 23,000	1.13 \$	235.13
14-Oct-22	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	1,674	- \$	-
14-Oct-22		Equity	Buy	6,514	1.14 \$	7,457.71
14-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,145	1.14 \$	7,017.90
14-Oct-22		Equity	Sell	(8,816)	1.14 \$	10,081.24
14-0t-22 14-0t-22 14-0t-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity Equity	Buy Buy	27,652 1,023	1.14 \$ 1.14 \$ 1.14 \$	31,523.22 1,166.22
14-Oct-22 14-Oct-22 14-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy Buy Sell	20,627 (20)	1.14 \$ 1.15 \$ 1.14 \$	23,804.98 22.80
14-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity Equity	Sell	(6,514)	1.14 \$	7,425.96
14-Oct-22 17-Oct-22 17-Oct-22	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity Faulty	Borrow Return Borrow Return Sell	(23,000) (1,200) (6,079)	- \$ - \$ 1.15 \$	6,961.84
17-Oct-22 17-Oct-22 17-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity Equity	Buy Buy	(6,079) 14,998 52,668	1.14 \$ 1.14 \$	17,104.45 60,297.86
17-Oct-22 17-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Sell Borrow Return	(52,668) (107,392)	1.22 \$	63,991.62
17-0ct-22 18-0ct-22 18-0ct-22	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow Sell	500,000 (1,966)	- \$ 1.16 \$	2,280.56
18-Oct-22 18-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity Equity Equity	Buy Sell	11,469 (99)	1.15 \$ 1.16 \$	13,214.52 114.84
18-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	252	1.16 \$	292.32
18-Oct-22		Equity	Buy	15,002	1.16 \$	17,469.54
18-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,703	1.16 \$	3,147.92
18-Oct-22		Equity	Buy	3,260	1.16 \$	3,796.06
18-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	254	1.17 \$	297.18
18-Oct-22		Equity	Sell	(3,260)	1.14 \$	3,716.40
18-Oct-22 18-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell Sell	(2,703) (15,002)	1.14 \$ 1.14 \$	3,081.42 17,102.28
18-Oct-22 19-Oct-22	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity Equity	Borrow Return Sell	(267,608) (34,862)	- \$ 1.17 \$	40,614.23
19-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	19,017	1.15 \$	21,794.28
19-Oct-22		Equity	Buy	34,862	1.15 \$	40,168.80
19-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,412	1.15 \$	10,809.95
19-Oct-22		Equity	Sell	(6,719)	1.15 \$	7,743.88
19-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,077)	1.15 \$	1,233.17
20-Oct-22		Equity	Buy	1,600	1.12 \$	1,784.00
20-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(33,245)	1.12 \$	37,298.23
20-Oct-22		Equity	Buy	23,292	1.13 \$	26,235.92
20-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,037	1.12 \$	6,756.62
20-Oct-22		Equity	Sell	(23,292)	1.15 \$	26,669.34
20-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(81)	1.15 \$	92.75
21-Oct-22		Equity	Buy	16,203	1.11 \$	17,999.12
21-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,617	1.12 \$	4,032.96
21-Oct-22		Equity	Buy	497	1.11 \$	549.28
21-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,625	1.11 \$	2,910.76
21-Oct-22		Equity	Sell	(6,490)	1.11 \$	7,171.45
21-Oct-22 21-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Sell Borrow	(3,617) 180,000	1.12 \$	4,032.96
24-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,207)	1.14 \$	1,375.98
24-Oct-22		Equity	Sell	(8,042)	1.17 \$	9,414.33
24-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	51,353	1.16 \$	59,356.06
24-Oct-22		Equity	Buy	1,235	1.13 \$	1,398.55
24-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	22,525	1.17 \$	26,416.51
24-Oct-22		Equity	Buy	10,019	1.18 \$	11,785.60
24-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	14,780	1.15 \$	17,042.83
25-Oct-22		Equity	Sell	(33,697)	1.17 \$	39,582.45
25-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,916	1.18 \$	2,260.86
25-Oct-22		Equity	Buy	2,043	1.19 \$	2,429.92
25-Oct-22 25-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Buy Borrow Return	18,124 (53,808)	1.18 \$	21,359.64
26-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,501)	1.22 \$	7,923.69
26-Oct-22		Equity	Buy	5,817	1.24 \$	7,191.52
26-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	603	1.22 \$	733.30
26-Oct-22		Equity	Buy	255	1.25 \$	317.48
26-Oct-22 27-Oct-22	JPMORGAN CHASE BANK, N.A. J.P. MORGAN SECURITIES PLC	Equity Equity	Borrow Return Borrow	(180,000) 2,000,000	- \$ - \$	
27-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,614	1.23 \$	3,208.69
27-Oct-22		Equity	Buy	546	1.24 \$	674.31
27-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(156)	1.14 \$	177.84
27-Oct-22		Equity	Buy	1,500	1.19 \$	1,785.00
27-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(38,812)	1.23 \$	47,603.19
28-Oct-22		Equity	Buy	4,868	1.21 \$	5,905.26
28-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(247)	1.23 \$	302.58
28-Oct-22		Equity	Buy	102	1.21 \$	123.42
28-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(104)	1.20 \$	124.28
31-Oct-22		Equity	Buy	5,136	1.21 \$	6,226.55
31-Oct-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	812	1.21 \$	986.30
1-Nov-22		Equity	Buy	216	1.24 \$	267.84
1-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,685	1.22 \$	4,501.94
1-Nov-22		Equity	Sell	(12,541)	1.23 \$	15,470.84
1-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,952	1.24 \$	2,421.72
2-Nov-22		Equity	Sell	(2,140)	1.29 \$	2,751.43
2-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,883)	1.24 \$	6,065.91
2-Nov-22		Equity	Sell	(1,203)	1.24 \$	1,491.72
3-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(20,937)	0.60 \$	12,650.53
3-Nov-22		Equity	Buy	22,649	0.62 \$	14,109.87
3-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	11,594	0.60 \$	6,970.71
3-Nov-22		Equity	Buy	187,592	0.61 \$	114,362.46
3-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(46,886)	0.61 \$	28,368.70
3-Nov-22		Equity	Sell	(167,642)	1.32 \$	220,449.23
3-Nov-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	40,000	- \$	-

TRADES FOR RELEVANT PERIOD						Appendix
3-Nov-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	451,136	-	\$ -
4-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Adjustment	99,539	-	\$ -
4-Nov-22	J.P. MORGAN PRIME INC.	Equity	On-Lend Return	(1,752)	-	\$ -
4-Nov-22	J.P. MORGAN SECURITIES LLC	Equity	Borrow	4,990,106	-	\$ -
4-Nov-22	J.P. MORGAN SECURITIES PLC	Equity	Borrow	800,000	-	\$ -
4-Nov-22	J.P. MORGAN SECURITIES PLC	Equity	Borrow	1,000,000	-	\$ -
4-Nov-22	J.P. MORGAN SECURITIES PLC	Equity	Borrow	80,000	-	\$ -
4-Nov-22	J.P. MORGAN SECURITIES PLC	Equity	Borrow	500,000	-	\$ -
4-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,200	0.61	\$ 4,961.00
4-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(62,491)	0.61	\$ 38,066.83
4-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(41,938)	0.63	\$ 26,306.11
4-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(79,520)	0.62	\$ 49,408.24
4-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,126	0.62	\$ 698.12
4-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	35,754	0.62	\$ 22,316.18
4-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,966	0.61	\$ 2,414.27
4-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	73,961	0.64	\$ 47,055.39
4-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(35,754)	0.63	\$ 22,525.02
4-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(26,476)	0.63	\$ 16,679.88
4-Nov-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	1,000,000	-	\$ -
Balance at end of relevant period				12.457.733		

shareholding notice	filed with ASX.		
Date:	08-Nov-2022		
Company's name:	BRAVURA SOLUTIONS LTD		
ISIN:	AU000000BVS9		
Date of change of relevant interests:	04-Nov-2022		
Schedule			
Type of agreement	Australian Master Securities Lending Agreement ("AMSLA")		
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Macquarie Bank Limited(Borrower)		
Transfer date	Settlement Date 04-Nov-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.		

shareholding notice	THE WITH ASA.
Date:	08-Nov-2022
Company's name:	BRAVURA SOLUTIONS LTD
ISIN:	AU000000BVS9
Date of change of	04-Nov-2022
relevant interests:	OTHER ESEE
Schedule	
	Global Master Securities Lending Agreement ("GMSLA")
Parties to	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Morgan Stanley & Co. International PLC
agreement	(Borrower)
Transfer date	<u>Settlement Date</u> 07-Nov-2022
Holder of voting rights	Borrower
Are there any	
restriction on	Yes
voting rights	The however undertakes to use its host endeavers to awares for the vetter wishts to be exceeded in
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	None
date (if any)	
Does the borrower have the right to	Yes
return early?	
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	No exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

snarenoiding notice	filed with ASX.		
Date:	08-Nov-2022		
Company's name:	BRAVURA SOLUTIONS LTD		
ISIN:	AU000000BVS9		
Date of change of relevant interests:	04-Nov-2022		
Schedule			
Type of agreement	Global Master Securities Lending Agreement ("GMSLA")		
Parties to	IDMorgan Chase Bank N.A. (acting as agent) ("lander") and LIDS AC Landen Branch (Barreway)		
agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and UBS AG London Branch (Borrower)		
Transfer date	<u>Settlement Date</u> 08-Nov-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.		

snarenolaring notice in	
Date:	08-Nov-2022
Company's name:	BRAVURA SOLUTIONS LTD
ISIN:	AU000000BVS9
Date of change of	04-Nov-2022
relevant interests:	0 1 1100-2022
Schedule	
Type of agreement	Institutional Account Agreement
Parties to agreement	JP Morgan Securities LLC for itself and as agent and trustee for the other J.P. Morgan Entities and Brown Brothers Harriman & Co(As Agent) and State Street Bank and Trust Co (As Agent) (herein referred to as "JPMS")." J.P. Morgan Entities" means, as the context may require or permit, any and all of JPMSL, JPMorgan Chase Bank, N.A., J.P. Morgan Securities LLC., J.P. Morgan Markets Limited, J.P. Morgan Securities Australia Limited, J.P. Morgan Securities (Asia Pacific) Limited, J.P. Morgan Securities Japan Co., Ltd and J.P. Morgan Prime Nominees Limited and any additional entity notified to the Company from time to time.
Transfer date	<u>Settlement Date</u> 04-Nov-2022 11-Oct-2022
Holder of voting rights	JPMS is the holder of the voting rights from the time at which it exercises its right to borrow. Notwithstanding this, please note that the Company has the right to recall equivalent securities if it wishes to exercise its voting rights in respect of the securities.
Are there any restriction on voting rights	Yes
If yes, detail	JPMS will not be able to exercise voting rights in circumstances where the Company has recalled equivalent securities from JPMS before the voting rights have been exercised. In these circumstances, JPMS must return the securities to the Company and the Company holds the voting rights.
Scheduled return date (if any)	N/A. There is no term to the loan of securities.
Does the borrower have the right to return early?	Yes.
If yes, detail	JPMS has the right to return all and any securities or equivalent securities early at any time.
Does the lender have the right to recall early?	Yes.
If yes, detail	The Company has the right to recall all or any equivalent securities on demand.
Will the securities be returned on settlement?	Yes. Settlement of the loan will occur when JPMS returns equivalent securities to the Company. There is no term to the loan of securities.
If yes, detail any exceptions	
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

Date:	08-Nov-2022
Company's name:	BRAVURA SOLUTIONS LTD
ISIN:	AU000000BVS9
Date of change of relevant interests:	04-Nov-2022
Schedule	
Type of agreement	Global Master Securities Lending Agreement ("GMSLA")
Parties to agreement	Blackrock Advisors (UK) Limited ("lender") and J.P. Morgan Securities plc ("borrower")
Transfer date	Settlement Date 08-Nov-2022
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
IIT VAS MATAII	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	
	Yes
return early?	
IIT VES 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	
	Yes
settlement?	
If yes, detail any exceptions	No exceptions
	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

Date:	08-Nov-2022
Company's name:	BRAVURA SOLUTIONS LTD
ISIN:	AU000000BVS9
Date of change of relevant interests:	04-Nov-2022
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 20-May-2022 06-Sep-2022 13-Oct-2022
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
If yes, detail	The borrower shall have no obligation to arrange for voting rights to be exercised in accordance with the instructions of the other party, unless otherwise agreed between the parties.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has the right to terminate a loan and redeliver all and any equivalent securities due and outstanding to the lender in accordance with lender's instructions and lender shall accept such redelivery.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	No exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

Date:	08-Nov-2022
Company's name:	BRAVURA SOLUTIONS LTD
ISIN:	AU000000BVS9
Date of change of relevant interests:	04-Nov-2022
Schedule	
Type of agreement	Overseas Securities Lender's Agreement ("OSLA")
Parties to agreement	J.P. Morgan Securities Plc ("borrower") and Citibank N.A. acting as Agent ("lender")
Transfer date	Settlement Date 20-Oct-2022 31-Oct-2022 08-Nov-2022
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
If yes, detail	The borrower undertakes to use its best endeavours to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavours to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4(B)(vi) of the standard form OSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the
* *	lender's instructions.
Does the lender have the right to recall early?	, , ,
Does the lender have the	lender's instructions.
Does the lender have the right to recall early?	lender's instructions. Yes 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
Does the lender have the right to recall early? If yes, detail Will the securities be	lender's instructions. Yes 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.
Does the lender have the right to recall early? If yes, detail Will the securities be returned on settlement? If yes, detail any	lender's instructions. Yes 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. Yes

snarenoiding notice i	iled with ASA.
Date:	08-Nov-2022
Company's name:	BRAVURA SOLUTIONS LTD
ISIN:	AU000000BVS9
Date of change of relevant interests:	04-Nov-2022
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 13-Oct-2022 17-Oct-2022 08-Nov-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
_	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of