#### **Form 604**

#### Corporations Act 2001 Section 671B

### Notice of change of interests of substantial holder

To Company Name/Scheme	PERPETUAL LTD	
ACN/ARSN/ <b>ABN</b>	86 000 431 827	
1. Details of substantial holder	r (1)	
	JPMorgan Chase & Co. and its affiliates	
Name	JPMorgan Chase & Co. and its affiliates	
Name ACN/ARSN (if applicable)	JPMorgan Chase & Co. and its affiliates  NA	

### The previous notice was dated

2. Previous and present voting power

The previous notice was given to the company on

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 when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

15/11/2022

11/11/2022

Class of securities (4)	Previous notice		Present notice		
	Person's votes	Voting power (5)	Person's votes	Voting power (5)	
Ordinary	3,823,776	6.67%	5,769,616	5.15%	

### 3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities	Person's votes affected
See Appendix	JPMORGAN CHASE BANK,N.A	Securities on Loan as Agent Lender	See Appendix	2,329 (Ordinary)	2,329 (Ordinary)
See Appendix	JPMORGAN CHASE BANK, N.A.	Purchase and sales of securities in its capacity as Principal/Proprietary	See Appendix	27 (Ordinary)	27 (Ordinary)
See Appendix	J.P. MORGAN SECURITIES PLC	Holder of securities subject to an obligation to return under a securities lending agreement	See Appendix	1,054,207 (Ordinary)	1,054,207 (Ordinary)
See Appendix	J.P. MORGAN SECURITIES PLC	Purchase and sales of securities in its capacity as Principal/Proprietary	See Appendix	30,231 (Ordinary)	30,231 (Ordinary)
See Appendix	J.P. MORGAN SECURITIES LLC	Holder of securities subject to an obligation to return under a securities lending agreement	See Appendix	160,003 (Ordinary)	160,003 (Ordinary)
See Appendix	J.P. MORGAN SECURITIES LLC	Rehypothecation of client securities under a Prime Brokerage Agreement	See Appendix	68,110 (Ordinary)	68,110 (Ordinary)

See Appendix	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Holder of securities subject to an obligation to return under a securities lending agreement	See Appendix	50,000 (Ordinary)	50,000 (Ordinary)
See Appendix	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Purchase and sales of securities in its capacity as Principal/Proprietary	See Appendix	715,069 (Ordinary)	715,069 (Ordinary)
See Appendix	J.P. MORGAN MARKETS LTD	Purchase and sales of securities in its capacity as Principal/Proprietary	See Appendix	7 (Ordinary)	7 (Ordinary)
See Appendix	J.P. MORGAN INVESTMENT MANAGEMENT INC.	In its capacity as investment manager or in various other related capacities	See Appendix	6,749 (Ordinary)	6,749 (Ordinary)

### 4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
JPMORGAN CHASE BANK,N.A	JPM Nominees Australia Pty Limited	Various Borrowers under the Securities Lending Agreement	Securities on Loan as Agent Lender	1,416,052 (Ordinary)	1,416,052 (Ordinary)
JPMORGAN CHASE BANK, N.A.	JPMORGAN CHASE BANK, N.A.	JPMORGAN CHASE BANK, N.A.	Purchase and sales of securities in its capacity as Principal/Proprietary	42 (Ordinary)	42 (Ordinary)
J.P. MORGAN SECURITIES PLC	JPM Nominees Australia Pty Limited	JPM Nominees Australia Pty Limited	Holder of securities subject to an obligation to return under a securities lending agreement	2,587,101 (Ordinary)	2,587,101 (Ordinary)
J.P. MORGAN SECURITIES PLC	JPM Nominees Australia Pty Limited	J.P. MORGAN SECURITIES PLC	Purchase and sales of securities in its capacity as Principal/Proprietary	37,811 (Ordinary)	37,811 (Ordinary)
J.P. MORGAN SECURITIES LLC	Citi Australia	Citi Australia	Holder of securities subject to an obligation to return under a securities lending agreement	535,246 (Ordinary)	535,246 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Ecapital Nominees Pty Ltd	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Purchase and sales of securities in its capacity as Principal/Proprietary	936,579 (Ordinary)	936,579 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Ecapital Nominees Pty Ltd	Ecapital Nominees Pty Ltd	Holder of securities subject to an obligation to return under a securities lending agreement	250,000 (Ordinary)	250,000 (Ordinary)
J.P. MORGAN MARKETS LTD	JPM Nominees Australia Pty Limited	J.P. MORGAN MARKETS LTD	Purchase and sales of securities in its capacity as Principal/Proprietary	36 (Ordinary)	36 (Ordinary)
J.P. MORGAN INVESTMENT MANAGEMENT INC.	STATE STREET GLOBAL MARKETS LLC	Various Clients and Custodians	In its capacity as investment manager or in various other related capacities	6,749 (Ordinary)	6,749 (Ordinary)

#### 5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme 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.
J.P. MORGAN MARKETS LTD	Subsidiary of JPMorgan Chase & Co.
J.P. MORGAN INVESTMENT MANAGEMENT INC.	Subsidiary of JPMorgan Chase & Co.

#### 6. 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
J.P. MORGAN MARKETS LTD	25 Bank Street, Canary Wharf, London, E14 5JP, England
J.P. MORGAN INVESTMENT MANAGEMENT INC.	383 Madison Avenue, New York, New York, NY, 10179, United States

### Signature

print name	Vasim Pathan	capacity	Compliance Officer
sign here	, leafe	date	25/01/2023

#### **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 6 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 person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
  - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. 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.

- (7) 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.
- (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) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

14-Nov-22 J.J.	P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Product Type  Equity Equity Equity Equity Equity Equity	Type of Transaction  Adjustment  Adjustment  Adjustment  Adjustment	Quantity 3,823,776 141,052 1,646 1,219	Price (AUD)	
14-Nov-22 J.F.	P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity Equity Equity	Adjustment Adjustment	141,052 1,646		
14-Nov-22 J.J. 14-Nov-22 J.J. 14-Nov-22 J.F.	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity Equity	Adjustment		-	
14-Nov-22 J.F.	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity				\$ - \$ -
14-Nov-22	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity		4,329	-	\$ -
14-Nov-22		Equity	Adjustment Sell	5,491 (726)	32.77	\$ - \$ 23,791.02
14-Nov-22 J.J.		Equity Equity	Sell Sell	(134) (43)	32.77 32.77	
14-Nov-22 J.J.	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	12,143	33.54	\$ 407,279.85
14-Nov-22 J.F.	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(13,544) (100,000)	33.17 32.77	
14-Nov-22 3,F 14-Nov-22 3,F 14-Nov-22 3,F 14-Nov-22 3,F 14-Nov-22 3,F 14-Nov-22 3,F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(141,052) 100,000	29.10 33.05	\$ 4,104,613.20
14-Nov-22 J.F. 14-Nov-22 J.F. 14-Nov-22 J.F. 14-Nov-22 J.F.	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,284)	29.10	\$ 95,564.40
14-Nov-22 J.F 14-Nov-22 J.F 14-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(320) 722	33.98 33.16	
14-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(2,994)	33.26	\$ 99,579.77
14-Nov-22 1.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,003)	32.77	\$ 32,868.31
	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(332)	32.77 32.77	
14-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,001	33.07	\$ 99,228.07
	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	223 667		\$ 22,065.39
15-Nov-22 15-Nov-22 J.F	J.P. MORGAN SECURITIES PLC P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(799) 4,320	33.01 33.01	
15-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,418)	32.93	\$ 145,475.44
	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(1,646)	32.77 33.01	\$ 53,939.42 \$ 231.06
	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	279 (279)	33.07 32.99	
15-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	132	33.01	\$ 4,357.32
15-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	4,798 (4)	32.77 33.01	\$ 157,230.46
15-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,453)	32.77	\$ 145,924.81
	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	51 (9)	33.01 33.01	
15-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	480	32.99	\$ 15,835.50
16-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	1,633 12,702	31.95	
16-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(3,851) 155	32.28 31.93	\$ 124,298.46
16-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(221)	32.59	\$ 7,203.27
	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	19 (115)	33.01 33.01	
16-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(63)	33.01	\$ 2,079.63
16-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	510 1,762	31.93 31.93	
16-Nov-22 17-Nov-22 J.F	JPMORGAN CHASE BANK, N.A. P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Borrow Return Buy	(4,662) 63,400	26.68	\$ - \$ 1,691,618.45
17-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(70,552)	26.67	\$ 1,881,693.52
	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	6,988 11,885	26.71 26.59	\$ 186,648.71 \$ 316,073.59
	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell Buy	(11,696) 5,358		\$ 308,223.21 \$ 147,827.22
17-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell	(10)	31.58	\$ 315.80
17-Nov-22 J.F 18-Nov-22	P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES PLC	Equity Equity	Buy Borrow Return	(250,000)	27.41	\$ 904.37 \$ -
18-Nov-22	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(284,702)	-	\$ -
18-Nov-22 18-Nov-22	J.P. MORGAN SECURITIES PLC  J.P. MORGAN SECURITIES PLC	Equity Equity	Borrow Return Borrow	(298) 197,829		\$ - \$ -
18-Nov-22 18-Nov-22	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity Equity	Borrow Borrow	261 282		\$ - \$ -
18-Nov-22	J.P. MORGAN SECURITIES PLC	Equity	Borrow	284,278	-	\$ -
18-Nov-22 18-Nov-22	J.P. MORGAN SECURITIES PLC  J.P. MORGAN SECURITIES PLC	Equity Equity	Borrow Borrow	348 37		\$ - \$ -
18-Nov-22 18-Nov-22	J.P. MORGAN SECURITIES PLC J.P. MORGAN SECURITIES PLC	Equity Equity	Borrow Borrow	51,889 76		\$ - \$ -
18-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,283	26.98	\$ 88,581.85
	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(5,015) 1,248	27.19 27.03	
18-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(480) (510)	27.59	
18-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(14,930)	27.59	\$ 411,918.70
	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buv	(2,172) 157	26.90 27.15	
18-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(346)	27.31	\$ 9,448.20
21-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(49) 24,841	27.59 26.54	\$ 659,262.58
	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(2,204)	26.43 27.19	\$ 58,240.91 \$ 1,495.45
21-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	367	26.43	\$ 9,699.20
21-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(273) 53	26.53 26.84	\$ 1,422.52
	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	6 (153)	26.92 26.55	\$ 161.52 \$ 4,062.15
21-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(156)	26.55	\$ 4,141.80
22-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(34) 7,027		\$ 184,755.42
22-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(10,387) (890)	26.33 26.55	\$ 273,438.63
22-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,505)	26.55	\$ 66,507.75
	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	1,001 (725)	26.39 26.32	\$ 19,079.16
23-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy Sell	8,180	26.02 26.17	\$ 212,881.53
23-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy	(10,607) 1,602	26.03	\$ 41,706.54
	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	3,696 4,479	26.15 26.00	
23-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	114	26.20	\$ 2,986.98
23-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(459) 11	26.25 26.00	\$ 286.00
23-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(10) (135,588)	26.00 26.07	\$ 260.00
23-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(18)	26.24	\$ 472.32
	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN INVESTMENT MANAGEMENT INC.	Equity Equity	Sell Buy	(43) 3,559	26.00 26.00	
24-Nov-22	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(2,500)	-	\$ -
24-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	7,852 (7,428)	25.73	\$ 191,145.01
24-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	6,135 824	25.43 25.63	\$ 156,018.33
24-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(849)	25.51	\$ 21,659.33
	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	336 (1)	25.43 26.00	\$ 8,544.48 \$ 26.00
24-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,745	25.57	\$ 121,326.80
24-Nov-22 24-Nov-22	J.P. MORGAN SECURITIES PLC  JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow	20,000 12,429	-	\$ - \$ -
24-Nov-22	JPMORGAN CHASE BANK, N.A. P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	2,571 1,752		\$ -
25-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	(12,174)	25.53	\$ 310,856.80
25-Nov-22 J.F 25-Nov-22 J.F	P. MORGAN SECURITIES AUSTRALIA LIMITED P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buv	(194) 294	25.40 25.63	

TRADES FOR RELEVANT PERIOD		F 1	0.11	(20.1)	25.50	Appendix
25-Nov-22 25-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(294)	25.58 \$ 25.43 \$	7,519.05 508.60
25-Nov-22 25-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	5 (26)	25.43 \$ 25.15 \$	127.15 653.90
28-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,005	25.10 \$	125,641.71
28-Nov-22 28-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(9,387) 6,350	25.14 \$ 25.11 \$	236,008.76 159,463.74
28-Nov-22 28-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	815 1,245	25.11 \$ 25.20 \$	20,466.61 31,379.02
28-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,272	25.16 \$	132,620.84
28-Nov-22 28-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(303) 5,813	25.10 \$ 24.99 \$	7,605.73 145,266.87
28-Nov-22 28-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES PLC	Equity Equity	Sell Borrow	(1) 100,000	25.15 \$	25.15
29-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	75	24.90 \$	1,867.83
29-Nov-22 29-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	4,539 (2,715)	24.95 \$ 24.99 \$	113,243.24 67,860.22
29-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	740	24.88 \$	18,411.74
29-Nov-22 29-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	1,036 167	24.87 \$ 24.98 \$	25,761.89 4,171.87
29-Nov-22 29-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(1,823) 197	24.86 \$ 24.70 \$	45,314.97 4,865.90
29-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	362	24.70 \$	8,941.40
29-Nov-22 30-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(1) 76	24.99 \$ 24.72 \$	24.99 1,878.89
30-Nov-22	J.P. MORGAN SECURITIES PLC	Equity	Buy	673	25.00 \$	16,825.00
30-Nov-22 30-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	2,787 (6,977)	24.51 \$ 24.69 \$	68,315.85 172,281.36
30-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	407	24.85 \$	10,114.16
30-Nov-22 30-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	8,076 300	24.71 \$ 24.83 \$	199,582.24 7,449.00
30-Nov-22 30-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	(3,997)	24.63 \$ 24.48 \$	16,849.81 97,839.25
30-Nov-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1)	24.70 \$	24.70
30-Nov-22 1-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(2,369) (75)	25.00 \$ 25.00 \$	59,225.00 1,875.00
1-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,225	25.21 \$	30,882.25
1-Dec-22 1-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(1,914) 205	25.59 \$ 25.39 \$	48,979.26 5,205.24
1-Dec-22 1-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(205) 1,605	25.33 \$ 25.21 \$	5,193.57 40,462.05
1-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3)	25.21 \$	75.63
2-Dec-22 2-Dec-22	J.P. MORGAN MARKETS LTD  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(35) 513	24.85 \$ 24.91 \$	869.91 12.780.47
2-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(864)	24.91 \$	21,519.10
2-Dec-22 2-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	294 236	24.86 \$ 24.92 \$	7,308.60 5,880.73
2-Dec-22 2-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(236) 1,236	24.91 \$ 24.89 \$	5,878.62 30,764.04
2-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	19	24.89 \$	472.91
2-Dec-22 2-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	5	24.89 \$ 25.21 \$	124.45 151.26
2-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(29)	24.89 \$	721.81
2-Dec-22 2-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(625) 1,707	24.89 \$ 24.90 \$	15,556.25 42,507.37
5-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy Sell	4,332	25.02 \$	108,384.86
5-Dec-22 5-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy	(4,434) 613	25.08 \$ 25.00 \$	111,222.23 15,323.83
5-Dec-22 5-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(58) 1,804	24.96 \$ 25.00 \$	1,447.39 45,100.00
5-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,804)	25.08 \$	45,252.59
5-Dec-22 6-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(2) 18.975	24.89 \$ 25.04 \$	49.78 475,074.85
6-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(10,095)	25.01 \$	252,517.54
6-Dec-22 6-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	1,291 (159)	25.04 \$ 25.00 \$	32,323.50 3,974.94
6-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy Sell	2,016	25.05 \$ 25.07 \$	50,500.80
6-Dec-22 6-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell	(3)	25.05 \$	75.21 125.25
6-Dec-22 6-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	957 457	25.07 \$ 25.02 \$	23,991.99 11,434.92
6-Dec-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	5,000	- \$	-
6-Dec-22 6-Dec-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow Return	10,000 (1,300)	- \$ - \$	-
7-Dec-22 7-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	2,194 (11,057)	24.67 \$ 24.74 \$	54,123.87 273,496.97
7-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	713	24.74 \$ 24.73 \$	17,630.13
7-Dec-22 7-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(1,281) 13,126	24.80 \$ 24.65 \$	31,768.71 323,555.90
7-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4)	24.65 \$	98.60
7-Dec-22 7-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(680) 456	24.65 \$ 24.70 \$	16,762.00 11,262.52
8-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy Sell	7,819	24.13 \$	188,639.67 173,344.46
8-Dec-22 8-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy	(7,208) 238	24.05 \$ 24.16 \$	5,750.76
8-Dec-22 8-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(564) 39	24.44 \$ 24.21 \$	13,784.57 944.19
8-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	803	24.19 \$	19,424.57
8-Dec-22 8-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	803 (18)	24.23 \$ 23.95 \$	19,456.69 431.10
8-Dec-22 8-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(39) (803)	24.23 \$ 24.25 \$	944.97 19,472.75
8-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	642	24.12 \$	15,481.89
9-Dec-22 9-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	3,903 (1,176)	24.14 \$ 24.02 \$	94,211.82 28,244.12
9-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,494	24.09 \$	35,985.48
9-Dec-22 9-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(82) 30,000	24.09 \$ 25.00 \$	1,975.73 750,111.00
9-Dec-22 9-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(30,000) 920	23.95 \$ 24.02 \$	718,500.00 22,096.68
9-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	346	24.08 \$	8,331.55
9-Dec-22 9-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(346) 6,572	24.05 \$ 24.15 \$	8,319.97 158,713.80
9-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4)	23.95 \$	95.80
9-Dec-22 12-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	2,791 373	24.08 \$ 23.96 \$	67,198.63 8,938.17
12-Dec-22 12-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(3,730) 901	24.02 \$ 23.94 \$	89,576.41 21,566.93
12-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	344	23.95 \$	8,239.89
12-Dec-22 12-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(344)	24.00 \$ 24.15 \$	8,257.29 120.75
12-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(13)	24.11 \$	313.43
12-Dec-22 12-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(4)	24.15 \$ 24.16 \$	96.60 24.16
12-Dec-22 12-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED JPMORGAN CHASE BANK, N.A.	Equity Equity	Buy Borrow	600 4,482	23.98 \$	14,387.64
12-Dec-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	318	- \$ - \$	
13-Dec-22 13-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	38 985	24.43 \$ 24.42 \$	928.3 <sup>2</sup> 24,049.97
13-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,670)	24.30 \$	162,081.00
13-Dec-22 13-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	4,687 (593)	24.25 \$ 24.30 \$	113,656.60 14,411.34
13-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,100 9	24.30 \$ 24.30 \$	99,630.00
13-Dec-22 13-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	(1)	24.11 \$	218.70 24.11
13-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buv	1.107	24.34 \$	26,943,38

TRADES FOR RELEVANT PERIOD 13-Dec-22	J.P. MORGAN SECURITIES F	ni C	Equity	Borrow Return	(108,653)	- \$	Appendix
14-Dec-22	J.P. MORGAN SECURITIES F	PLC	Equity	Sell	(602)	24.62 \$	14,821.24
14-Dec-22 14-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Buy Sell	4,922 (13,411)	24.60 \$ 24.62 \$	121,103.17 330,178.82
14-Dec-22 14-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Buy Sell	361 (4,350)	24.55 \$ 24.59 \$	8,862.01 106,974.63
14-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell	(5)	24.62 \$	123.10
14-Dec-22 14-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Buy Buy	45	24.30 \$ 24.48 \$	97.20 1,101.60
14-Dec-22 14-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity Equity	Buy Sell	63 (13)	24.50 \$ 24.62 \$	1,543.50 320.06
14-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell	(19)	24.50 \$	465.50
14-Dec-22 14-Dec-22	J.P. MORGAN SECURITIES AUSTRAL JPMORGAN CHASE BANK, N		Equity Equity	Sell Borrow Return	(5) (11,246)	24.62 \$	123.10
14-Dec-22 14-Dec-22	JPMORGAN CHASE BANK, N JPMORGAN CHASE BANK, N	.A.	Equity Equity	Borrow Return Borrow Return	(2,885) (1,000)	- \$	
14-Dec-22 14-Dec-22	JPMORGAN CHASE BANK, N	.A.	Equity	Borrow Return	(1,709)	- \$ - \$	-
14-Dec-22 14-Dec-22	JPMORGAN CHASE BANK, N JPMORGAN CHASE BANK, N		Equity Equity	Borrow Borrow	1,635 74	- \$ - \$	
15-Dec-22	J.P. MORGAN SECURITIES F	PLC	Equity	Sell	(18)	24.28 \$	437.04
15-Dec-22 15-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity Equity	Buy Sell	122 (112)	24.38 \$ 24.39 \$	2,974.36 2,731.68
15-Dec-22 15-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Buy Buy	74 90	24.34 \$ 24.32 \$	1,801.37 2,188.83
15-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell	(17)	24.29 \$	412.93
15-Dec-22 15-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Buy Buy	2,054 994	24.32 \$ 24.31 \$	49,957.29 24,165.59
15-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell Sell	(1,099)	24.35 \$ 24.27 \$	26,760.67 4,902.54
15-Dec-22 15-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity Equity	Sell	(202)	24.62 \$	24.62
15-Dec-22 16-Dec-22	JPMORGAN CHASE BANK, N J.P. MORGAN SECURITIES F		Equity Equity	Borrow Return Buy	(5,000) 13,684	- \$ 24.43 \$	334,300.12
16-Dec-22	J.P. MORGAN SECURITIES F	PLC	Equity	Buy	3,578	24.43 \$	87,410.54
16-Dec-22 16-Dec-22	J.P. MORGAN SECURITIES F J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Buy Buy	208 124	24.43 \$ 24.40 \$	5,081.44 3,025.60
16-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell	(62)	24.40 \$	1,512.80
16-Dec-22 16-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity Equity	Buy Sell	427 (2,518)	24.34 \$ 24.43 \$	10,395.17 61,515.13
16-Dec-22 16-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity Equity	Sell Buy	(1,018) 529	24.43 \$ 24.31 \$	24,869.74 12,862.20
16-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell	(529)	24.37 \$	12,894.06
16-Dec-22 16-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Buy Buy	24 48	24.01 \$ 24.28 \$	576.24 1,165.44
16-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell	(18)	24.43 \$	439.74
16-Dec-22 16-Dec-22	JPMORGAN CHASE BANK, N JPMORGAN CHASE BANK, N	.A.	Equity Equity	Borrow Return Borrow Return	(5,717) (206,878)	- \$ - \$	-
16-Dec-22 19-Dec-22	JPMORGAN CHASE BANK, N J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Borrow Return Buy	(25,000) 5,247	- \$ 24.20 \$	126,979.75
19-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell	(3,839)	24.22 \$	92,969.85
19-Dec-22 19-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED IA LIMITED	Equity Equity	Sell Sell	(928) (1,585)	24.23 \$ 24.13 \$	22,483.52 38,246.05
19-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Buy	56	24.21 \$	1,355.61
19-Dec-22 19-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Sell Buy	(56) 455	24.21 \$ 24.43 \$	1,355.50 11,115.65
19-Dec-22 19-Dec-22	J.P. MORGAN SECURITIES AUSTRAL JPMORGAN CHASE BANK, N		Equity Equity	Buy Borrow	21 184,000	24.13 \$	506.73
20-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Buy	5,314	23.97 \$	127,392.67
20-Dec-22 20-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Sell Sell	(4,707) (1,177)	24.01 \$ 24.04 \$	113,036.07 28,292.38
20-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell	(884)	23.88 \$	21,109.92
20-Dec-22 20-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Buy Sell	342 (342)	23.97 \$ 24.01 \$	8,198.15 8,210.60
20-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Buy Buy	10 30	23.88 \$	238.80
20-Dec-22 20-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity Equity	Buy	42	23.88 \$ 23.88 \$	716.40 1,002.96
20-Dec-22 20-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Sell Sell	(5)	24.13 \$ 23.88 \$	120.65 2,101.44
20-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Buy	1	23.88 \$	23.88
21-Dec-22 21-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Buy Sell	2,496 (1,312)	23.91 \$ 24.00 \$	59,670.69 31,491.89
21-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell Sell	(555)	23.99 \$	13,312.07
21-Dec-22 21-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity Equity	Buy	(959) 897	23.83 \$ 23.92 \$	22,852.97 21,455.88
21-Dec-22 21-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Sell Buy	(223)	23.96 \$ 23.96 \$	5,342.90 23.96
21-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Buy	15	23.83 \$	357.45
21-Dec-22 21-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Sell Sell	(3)	23.91 \$ 23.88 \$	71.73 95.52
21-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell	(2)	23.83 \$	47.66
22-Dec-22 22-Dec-22	J.P. MORGAN SECURITIES F J.P. MORGAN SECURITIES F		Equity Equity	Borrow Return Borrow	(40,997) 40,158	- \$ - \$	-
22-Dec-22 22-Dec-22	J.P. MORGAN SECURITIES F J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Borrow Buy	839 7,417	- \$ 24.48 \$	181,590.66
22-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell	(5,365)	24.40 \$	130,919.82
22-Dec-22 22-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Buy Sell	614 (399)	24.33 \$ 23.98 \$	14,941.66 9,566.46
22-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell	(1,177)	24.59 \$	28,942.43
22-Dec-22 22-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity Equity	Buy Sell	300 (732)	24.58 \$ 24.32 \$	7,373.94 17,799.85
22-Dec-22 22-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity Equity	Buy Buy	11 34	24.59 \$ 23.83 \$	270.49 810.22
22-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Buy	829	24.59 \$	20,385.11
22-Dec-22 22-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Sell Sell	(18)	23.83 \$ 24.59 \$	428.94 122.95
23-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Buy	902	24.30 \$	21,920.46
23-Dec-22 23-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity Equity	Sell Sell	(4,208) (517)	24.35 \$ 24.42 \$	102,469.41 12,627.29
23-Dec-22 23-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity Equity	Sell Buv	(2,004) 1,014	24.45 \$ 24.44 \$	48,997.80 24,779.60
23-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell	(834)	24.27 \$	20,242.92
23-Dec-22 23-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Buy Sell	98 (21)	24.45 \$ 24.59 \$	2,396.10 516.39
23-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell	(26)	24.45 \$	635.70
23-Dec-22 23-Dec-22	J.P. MORGAN SECURITIES AUSTRAL JPMORGAN CHASE BANK, N	.A.	Equity Equity	Sell Borrow Return	(315) (6,699)	24.45 \$	7,701.75 -
28-Dec-22 28-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity Equity	Buy Sell	704 (2,126)	24.31 \$ 24.32 \$	17,114.45 51,697.99
28-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell	(215)	24.12 \$	5,186.58
28-Dec-22 28-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL		Equity Equity	Sell Buy	(490)	24.31 \$ 24.33 \$	11,911.90 948.87
28-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell	(461)	24.34 \$	11,219.21
28-Dec-22 28-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity Equity	Sell Sell	(1,592)	24.31 \$ 24.31 \$	38,701.52 388.96
28-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Sell	(2)	24.45 \$	48.90
28-Dec-22 28-Dec-22	J.P. MORGAN SECURITIES AUSTRAL JPMORGAN CHASE BANK, N	.A.	Equity Equity	Sell Borrow	(11) 245	24.31 \$	267.41
28-Dec-22 28-Dec-22	JPMORGAN CHASE BANK, N JPMORGAN CHASE BANK, N		Equity Equity	Borrow Borrow Return	755 (30,000)	- \$ - \$	-
28-Dec-22	JPMORGAN CHASE BANK, N	.A.	Equity	Borrow	533	- \$	-
28-Dec-22 28-Dec-22	JPMORGAN CHASE BANK, N JPMORGAN CHASE BANK, N		Equity Equity	Borrow Borrow Return	823 (4,299)	- \$ - \$	-
29-Dec-22	J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity	Buy	1,451	24.36 \$	35,351.94
29-Dec-22	J.P. MORGAN SECURITIES AUSTRAL J.P. MORGAN SECURITIES AUSTRAL	IA LIMITED	Equity Equity	Sell Sell	(228) (490)	24.15 \$ 24.12 \$	5,505.70 11,818.80
29-Dec-22	J.P. MORGAN SECURITIES AUSTRAL						26,435.52

TRADES FOR RELEVANT PERIOD 29-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(16)	24.31 \$	Appendix 388.96
29-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(10)	24.12 \$	241.20
29-Dec-22 29-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  JPMORGAN CHASE BANK, N.A.	Equity Equity	Sell Borrow Return	(28)	24.12 \$	675.36
29-Dec-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(4,482)	- \$	
29-Dec-22 29-Dec-22	JPMORGAN CHASE BANK, N.A.  JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow	(75,318) 41,686	- \$ - \$	
29-Dec-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	7,561	- \$	-
29-Dec-22 29-Dec-22	JPMORGAN CHASE BANK, N.A.  JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow	753 6,927	- \$ - \$	
29-Dec-22	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(574)	- \$	-
29-Dec-22 29-Dec-22	JPMORGAN CHASE BANK, N.A.  JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow	23,079 2,674	- \$ - \$	
29-Dec-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	247	- \$	4 752 7
30-Dec-22 30-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	195 653	24.37 \$ 24.68 \$	4,752.77 16,113.93
30-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(832)	24.60 \$	20,467.20
30-Dec-22 30-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	826 (111)	24.40 \$ 24.63 \$	20,156.20 2,733.45
30-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	20	24.60 \$	492.00
30-Dec-22 30-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(3)	24.60 \$ 24.60 \$	73.80 73.80
30-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell Sell	(39)	24.60 \$	959.40
30-Dec-22 3-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell	(6) (5,979)	24.12 \$ 24.47 \$	144.72 146,306.07
3-Jan-23 3-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	4,040 10	24.48 \$ 24.69 \$	98,880.29 246.90
3-Jan-23	J.P. MORGAN SECONTILES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	540	24.69 \$	13,332.60
3-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy Sell	1,936	24.54 \$	47,509.46
3-Jan-23 3-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell	(1,652)	24.69 \$ 24.60 \$	40,787.88 20,098.20
3-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(844)	24.80 \$	20,933.63
3-Jan-23 3-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  JPMORGAN CHASE BANK, N.A.	Equity Equity	Buy Borrow Return	129 (82)	24.80 \$	3,199.20
3-Jan-23	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return Borrow Return	(97,482)	- \$	-
3-Jan-23 3-Jan-23	JPMORGAN CHASE BANK, N.A.  JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow	(2,436) 11,000	- \$ - \$	
3-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Sell	2,237	- \$	3,056.40
4-Jan-23 4-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Seil Buy	(120) 2,027	25.51 \$	51,699.21
4-Jan-23 4-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	1,554 658	25.52 \$ 25.38 \$	39,660.10 16,701.80
4-Jan-23 4-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(223)	25.47 \$	5,679.81
4-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy Sell	146	25.42 \$	3,710.59
4-Jan-23 4-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy	(490) 1,202	25.47 \$ 25.20 \$	12,480.30 30,292.94
4-Jan-23 4-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buv	(798) 1,868	25.31 \$ 25.47 \$	20,198.81 47,577.96
4-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(60)	24.95 \$	1,497.00
4-Jan-23 4-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	63 (48)	25.47 \$ 25.47 \$	1,604.61 1,222.56
4-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(40,000)	- \$	1,222.30
4-Jan-23 4-Jan-23	JPMORGAN CHASE BANK, N.A.  JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow	(101,080) 50,000	- \$ - \$	
4-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	82	- \$	-
4-Jan-23 4-Jan-23	JPMORGAN CHASE BANK, N.A.  JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Borrow	15,556 4,362	- \$ - \$	-
4-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	24,403	- \$	-
4-Jan-23 4-Jan-23	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow	(6,927) 4,482	- \$ - \$	
4-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	81,066	- \$	-
5-Jan-23 5-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	(108)	25.95 \$ 26.09 \$	493.05 2,817.80
5-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	10,108	26.36 \$	266,425.37
5-Jan-23 5-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	1,707 1,006	26.13 \$ 26.27 \$	44,610.94 26,426.36
5-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,230	26.36 \$	32,418.28
5-Jan-23 5-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	4,496 (76)	26.26 \$ 25.47 \$	118,086.86
5-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,530	26.31 \$	40,250.22
5-Jan-23 5-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	513 (819)	26.20 \$ 26.16 \$	13,438.36 21,425.95
5-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	39	25.86 \$	1,008.54
5-Jan-23 5-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	5 (17)	26.40 \$ 25.47 \$	132.00 432.99
5-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1	26.40 \$	26.40
5-Jan-23 5-Jan-23	JPMORGAN CHASE BANK, N.A.  JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow	(123,800) 100,000	- \$ - \$	
5-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	90,700	- \$	-
6-Jan-23 6-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	(376)	26.35 \$ 26.35 \$	1,159.40 9,907.60
6-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(14)	26.35 \$	368.90
6-Jan-23 6-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	641 1,175	26.41 \$ 26.35 \$	16,928.81 30,961.25
6-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	57	26.41 \$	1,505.37
6-Jan-23 6-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	5,564 4,581	26.41 \$ 26.35 \$	146,944.47 120,714.01
6-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	38	26.35 \$	1,001.39
6-Jan-23 6-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	32 (183)	26.37 \$ 26.33 \$	843.99 4,818.64
6-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy Borrow Return	85 (26,000)	26.35 \$	2,239.91
6-Jan-23 9-Jan-23	JPMORGAN CHASE BANK, N.A.  J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy	419	25.43 \$	10,655.17
9-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(23)	25.59 \$	588.57 210,868.64
9-Jan-23 9-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	8,226 8,972	25.63 \$ 25.42 \$	228,035.50
9-Jan-23 9-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2 3,253	25.60 \$ 25.71 \$	51.19
9-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Buy	350	25.70 \$	83,619.26 8,994.76
9-Jan-23 9-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	1,159 (1,159)	25.76 \$ 25.61 \$	29,861.55 29,679.56
9-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2	26.00 \$	52.00
9-Jan-23 9-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  JPMORGAN CHASE BANK, N.A.	Equity Equity	Sell Borrow Return	(51) (91,686)	25.49 \$	1,299.99
9-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(7,561)	- \$	-
9-Jan-23 9-Jan-23	JPMORGAN CHASE BANK, N.A.  JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow	(753) 5,173	- \$ - \$	
9-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(5,173)	- \$	-
9-Jan-23 9-Jan-23	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow	(90,700) 90,700	- \$ - \$	
9-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(26,700)	- \$	-
9-Jan-23 9-Jan-23	JPMORGAN CHASE BANK, N.A. JPMORGAN CHASE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(187,597) (94,546)	- \$ - \$	
10-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow Return Borrow	50,000	- \$	-
10-Jan-23 10-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Buy Sell	722 (5,616)	24.73 \$ 24.73 \$	17,853.7 138,883.6
10-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,395	24.66 \$	34,400.70
10-Jan-23 10-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Buy	(1,395) 967	24.68 \$ 25.49 \$	34,429.90 24,648.83
10-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	117	24.73 \$	2,893.41
10-Jan-23 10-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity Equity	Sell Sell	(291) (4)	24.73 \$ 25.49 \$	7,196.43 101.96
10-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(59)	24.73 \$	1,459.07
10-Jan-23 10-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  JPMORGAN CHASE BANK, N.A.	Equity Equity	Sell Borrow	(74) 96,295	24.73 \$	1,830.02
10-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	3,199	- ¢	

	DR RELEVANT PERIOD 10-Jan-23	JPMORGAN CHAS	CE DANK N A	Equity	Borrow	506	- \$	Appendix
	10-Jan-23	JPMORGAN CHAS	SE BANK, N.A.	Equity	Borrow	50,000	- \$	
	10-Jan-23 10-Jan-23	JPMORGAN CHAS JPMORGAN CHAS		Equity Equity	Borrow Borrow	18,652 180,707	- \$ - \$	-
	10-Jan-23	JPMORGAN CHAS	SE BANK, N.A.	Equity	Borrow	110,641	- \$	
	11-Jan-23 11-Jan-23	J.P. MORGAN SECURITIES  J.P. MORGAN SECURITIES		Equity Equity	Buy Sell	3,339 (4,480)	24.59 \$ 24.59 \$	82,115.29 110,176.60
	11-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Sell Sell	(1,594)	24.58 \$	39,182.76 68,699.94
	11-Jan-23 11-Jan-23	J.P. MORGAN SECURITIES  J.P. MORGAN SECURITIES		Equity Equity	Buy	(2,778) 1,586	24.73 \$ 24.75 \$	39,252.70
	11-Jan-23 11-Jan-23	J.P. MORGAN SECURITIES  J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity Equity	Buy Buy	284 41	24.51 \$ 24.66 \$	6,960.84 1,011.13
	11-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Sell	(36)	24.60 \$	885.60
	11-Jan-23 11-Jan-23	J.P. MORGAN SECURITIES  J.P. MORGAN SECURITIES		Equity Equity	Sell Sell	(3)	24.73 \$ 24.84 \$	74.19 74.52
	11-Jan-23	J.P. MORGAN SE	CURITIES PLC	Equity	Borrow	(3) 28,000	24.84 \$	74.32
	11-Jan-23 11-Jan-23	JPMORGAN CHAS JPMORGAN CHAS		Equity Equity	Borrow Return Borrow Return	(245) (755)	- \$ - \$	-
	11-Jan-23	JPMORGAN CHAS	SE BANK, N.A.	Equity	Borrow Return	(2,455)	- \$	-
	12-Jan-23 12-Jan-23	J.P. MORGAN SECURITIES		Equity Equity	Sell Sell	(31) (2,973)	25.26 \$ 24.84 \$	783.06 73,849.32
	12-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Sell	(135)	25.23 \$	3,405.66
	12-Jan-23 12-Jan-23	J.P. MORGAN SECURITIES  J.P. MORGAN SECURITIES		Equity Equity	Buy Buy	228 936	24.90 \$ 25.29 \$	5,677.20 23,667.08
	12-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Sell	(941)	25.32 \$	23,821.51
	12-Jan-23 12-Jan-23	J.P. MORGAN SECURITIES  J.P. MORGAN SECURITIES		Equity Equity	Buy Sell	434 (5)	25.26 \$ 24.84 \$	10,962.84 124.20
	12-Jan-23	J.P. MORGAN SE	CURITIES PLC	Equity	Borrow	36,000	- \$	-
	12-Jan-23 12-Jan-23	JPMORGAN CHAS JPMORGAN CHAS		Equity Equity	Borrow Return Borrow	(285) 285	- \$ - \$	-
	12-Jan-23	JPMORGAN CHAS	SE BANK, N.A.	Equity	Borrow	5,409	- \$	-
	12-Jan-23 12-Jan-23	JPMORGAN CHAS JPMORGAN CHAS		Equity Equity	Borrow Borrow Return	(3,200)	- \$ - \$	-
	13-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Buy	464	25.88 \$	12,006.84
	13-Jan-23 13-Jan-23	J.P. MORGAN SECURITIES  J.P. MORGAN SECURITIES		Equity Equity	Buy Buy	1,643 412	25.95 \$ 25.83 \$	42,632.17 10,642.72
	13-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Buy	658	25.87 \$	17,024.35
	13-Jan-23 13-Jan-23	J.P. MORGAN SECURITIES  J.P. MORGAN SECURITIES		Equity Equity	Buy Buy	465 4,150	25.83 \$ 25.84 \$	12,012.53 107,224.88
	13-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Sell	(174)	25.26 \$	4,395.24
	13-Jan-23 13-Jan-23	J.P. MORGAN SECURITIES J.P. MORGAN SECURITIES		Equity Equity	Buy Buy	18 18	25.26 \$ 25.79 \$	454.68 464.22
<b>—</b>	13-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Sell Sell	(309)	25.79 \$	7,969.11
	13-Jan-23 13-Jan-23	J.P. MORGAN SECURITIES  J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity Equity	Sell	(628)	25.79 \$	16,196.12 232.11
	13-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Buy Comparts action	1	25.79 \$	25.79
	13-Jan-23 13-Jan-23	J.P. MORGAN M J.P. MORGAN SE	CURITIES PLC	Equity Equity	Corporate action Corporate action	28 9,198	- \$ - \$	
	13-Jan-23	J.P. MORGAN SE		Equity	Corporate action	4,708	- \$ - \$	-
	13-Jan-23 13-Jan-23	J.P. MORGAN SE J.P. MORGAN SECURITIES		Equity Equity	Corporate action Corporate action	492 580,996	- \$ - \$	
	13-Jan-23 13-Jan-23	J.P. MORGAN SECURITIES  J.P. MORGAN SECURITIES		Equity	Corporate action	45,969 125,918	- \$	-
	13-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity Equity	Corporate action Corporate action	32,229	- \$ - \$	
	13-Jan-23 13-Jan-23	J.P. MORGAN SECURITIES J.P. MORGAN SECURITIES		Equity Equity	Corporate action Corporate action	76 136,638	- \$	-
	13-Jan-23	J.P. MORGAN SECURITIES		Equity	Corporate action	149,904	- \$ - \$	-
	13-Jan-23 13-Jan-23	J.P. MORGAN SE J.P. MORGAN SE	CURITIES PLC	Equity Equity	Corporate action Borrow Return	43 (76)	- \$ - \$	-
	13-Jan-23	J.P. MORGAN SE	CURITIES PLC	Equity	Borrow Return	(51,889)	- \$	-
	13-Jan-23 13-Jan-23	J.P. MORGAN SE J.P. MORGAN SE		Equity Equity	Borrow Return Borrow Return	(284,278)	- \$ - \$	-
	13-Jan-23	J.P. MORGAN SE	CURITIES PLC	Equity	Borrow Return	(282)	- \$	-
	13-Jan-23 13-Jan-23	J.P. MORGAN SE J.P. MORGAN SE		Equity Equity	Borrow Return Borrow Return	(1,088)	- \$ - \$	-
	13-Jan-23	J.P. MORGAN SE	CURITIES PLC	Equity	Borrow Return	(37)	- \$	-
	13-Jan-23 13-Jan-23	J.P. MORGAN SE		Equity Equity	Borrow Return Borrow Return	(35,388)	- \$ - \$	
	13-Jan-23	J.P. MORGAN SE	CURITIES PLC	Equity	Borrow Return	(28,000)	- \$	-
	13-Jan-23 13-Jan-23	J.P. MORGAN SE		Equity Equity	Borrow Return	(87)	- \$ - \$	-
	13-Jan-23	J.P. MORGAN SE	CURITIES PLC	Equity	Borrow Return	(569)	- \$	-
	13-Jan-23 13-Jan-23	J.P. MORGAN SE		Equity Equity	Borrow Return Borrow Return	(4,483) (50,000)	- \$ - \$	-
	13-Jan-23	J.P. MORGAN SE	CURITIES PLC	Equity	Borrow Return	(125,000)	- \$	-
	13-Jan-23 13-Jan-23	J.P. MORGAN SE J.P. MORGAN SECURITIES		Equity Equity	Borrow Return Corporate action	(780) 245	- \$ - \$	-
	13-Jan-23	J.P. MORGAN INVESTMEN	NT MANAGEMENT INC.	Equity	Corporate action	3,190	- \$	-
	16-Jan-23 16-Jan-23	J.P. MORGAN SECURITIES  J.P. MORGAN SECURITIES		Equity Equity	Buy Buy	14 525	26.31 \$ 26.13 \$	368.40 13,716.44
	16-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Buy	897	26.10 \$	23,409.59
	16-Jan-23 16-Jan-23	J.P. MORGAN SECURITIES  J.P. MORGAN SECURITIES		Equity Equity	Buy Buy	1,031 15	26.32 \$ 26.09 \$	27,131.18 391.39
	16-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Buy	2,353	26.16 \$	61,565.54
	16-Jan-23 16-Jan-23	J.P. MORGAN SECURITIES  J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity Equity	Buy Buy	1,413 411	26.21 \$ 26.11 \$	37,030.05 10,732.46
	16-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Sell	(326)	26.08 \$	8,501.92
	16-Jan-23 16-Jan-23	J.P. MORGAN SECURITIES J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity Equity	Buy Sell	29	26.39 \$ 25.79 \$	765.31 232.11
	16-Jan-23 16-Jan-23	J.P. MORGAN SEI JPMORGAN CHAS	CURITIES PLC	Equity Equity	Borrow Borrow Return	200,000 (872)	- \$ - \$	-
	16-Jan-23	JPMORGAN CHAS	SE BANK, N.A.	Equity	Borrow Return	(192)	- \$	
	16-Jan-23 16-Jan-23	JPMORGAN CHAS JPMORGAN CHAS		Equity Equity	Borrow Return Borrow Return	(32)	- \$ - \$	-
	16-Jan-23	JPMORGAN CHAS	SE BANK, N.A.	Equity	Borrow Return	(65)	- \$	
	16-Jan-23 17-Jan-23	JPMORGAN CHAS J.P. MORGAN SECURITIES		Equity Equity	Borrow Return Buy	(4,165) 770	- \$ 26.27 \$	20,228.77
	17-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Sell	(64)	26.38 \$	1,688.32
	17-Jan-23 17-Jan-23	J.P. MORGAN SECURITIES  J.P. MORGAN SECURITIES		Equity Equity	Buy Buy	2,045 2,392	26.21 \$ 26.37 \$	53,594.04 63,074.90
	17-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Buy	57	26.13 \$	1,489.25
<del> </del>	17-Jan-23 17-Jan-23	J.P. MORGAN SECURITIES  J.P. MORGAN SECURITIES		Equity Equity	Buy Buy	1,149 56	26.36 \$ 26.36 \$	30,284.77 1,476.02
	17-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Buy	272	26.34 \$	7,164.48
	17-Jan-23 17-Jan-23	J.P. MORGAN SECURITIES J.P. MORGAN SECURITIES		Equity Equity	Sell Buy	(81) 44	26.34 \$ 26.35 \$	2,133.36 1,159.40
	17-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Buy	1,050	26.42 \$	27,739.83
	17-Jan-23 17-Jan-23	J.P. MORGAN SECURITIES J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity Equity	Sell Buy	(1,135)	26.34 \$ 26.16 \$	29,900.86 706.32
	17-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Buy	8,343	26.16 \$	218,252.88
	17-Jan-23 17-Jan-23	J.P. MORGAN SECURITIES  J.P. MORGAN SECURITIES		Equity Equity	Buy Sell	9 (35)	26.29 \$ 26.16 \$	236.61 915.60
	17-Jan-23	J.P. MORGAN SECURITIES	S AUSTRALIA LIMITED	Equity	Sell	(9)	26.33 \$	236.97
	17-Jan-23 17-Jan-23	JPMORGAN CHAS JPMORGAN CHAS		Equity Equity	Borrow Return Borrow Return	(2,238) (1,317)	- \$ - \$	-
	17-Jan-23	JPMORGAN CHAS	SE BANK, N.A.	Equity	Borrow Return	(5,053)	- \$	-
	17-Jan-23 17-Jan-23	JPMORGAN CHAS JPMORGAN CHAS	SE BANK, N.A.	Equity Equity	Borrow Return Borrow Return	(3,703)	- \$ - \$	-
	17-Jan-23	JPMORGAN CHAS	SE BANK, N.A.	Equity	Borrow	6,414	- \$	-
	17-Jan-23 17-Jan-23	JPMORGAN CHAS JPMORGAN CHAS		Equity Equity	Borrow Borrow	88,047 205,539	- \$ - \$	-
	17-JdH-23			Equitor	Domesu		- \$	
	17-Jan-23	JPMORGAN CHAS		Equity	Borrow	40,000		
		JPMORGAN CHAS JPMORGAN CHAS J.P. MORGAN SECURITIES	SE BANK, N.A.	Equity Equity	Borrow Buy	78,000 544	- \$ 26.22 \$	14,263.38 30,154.01

FOR RELEVANT PERIOD	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Facility.	0	2	26.10	Appendix
18-Jan-23	1.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2	26.18 \$ 26.24 \$	
18-Jan-23		Equity	Buy			
18-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED  1.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	313	26.16 \$	8,1 4.7
18-Jan-23		Equity	Buy	180	26.17 \$	
18-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(102)	26.19 \$	2,6
18-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	63	26.28 \$	1,6
18-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,384	26.28 \$	167,7
18-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(10)	26.28 \$	
18-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(629)	26.16 \$	16,
18-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	76	- \$	
18-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(49)	- 6	
19-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(201,377)	26.28 \$	5,292
19-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	567	26.28 \$	14,
19-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,408	26.42 \$	37.
19-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	432	26.21 \$	11,
19-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(43,043)	26.28 \$	1,131
19-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(117,905)	26.28 \$	3,098
19-Jan-23	1.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4.498)	26.40 \$	118
19-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,760)	26.28 \$	125
19-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	863	26.42 \$	22
19-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(173)	26.19 \$	4,
19-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3	26.19 \$	
19-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	65	26.40 \$	1
19-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	1,000	- \$	
19-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(82)	- \$	
19-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(15,556)	- \$	
	JPMORGAN CHASE BANK, N.A.			(4,362)	- \$	
19-Jan-23		Equity	Borrow Return			
19-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(866)	- \$	
20-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	545	26.45 \$	14
20-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(732)	26.40 \$	19
20-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buv	4,256	26.28 \$	111
20-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,543)	26.20 \$	40
20-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	258	26.20 \$	6
	J.P. MORGAN SECURITIES AUSTRALIA LIMITED		Sell	(1,026)		27
20-Jan-23		Equity			27.06 \$	27
20-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(230)	26.20 \$	6
20-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(248)	26.20 \$	6
20-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4)	26.40 \$	
20-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1)	26.40 \$	
20-Jan-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow	104,000	- \$	
20-Jan-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow	31,000	- \$	
	J.P. MORGAN SECURITIES PLC					
20-Jan-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow	230,000	- \$	
20-Jan-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow	500,000	- \$	
20-Jan-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow	500,000	- \$	
20-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	513	- \$	
20-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	87	- \$	
20-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(90,700)	- \$	
	IPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(11,000)	- \$	
20-Jan-23						
20-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(18,652)	- \$	
20-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(6,414)	- \$	
20-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(180,707)	- \$	
20-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(88,047)	- \$	
20-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(316,180)	- \$	
23-Jan-23	J.P. MORGAN SECURITIES LLC	Equity	On-Lend Return	(68,110)	- \$	
23-Jan-23	J.P. MORGAN SECURITIES LLC	Equity	Borrow	160,003	- \$	
						400
23-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,866	26.65 \$	103
23-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,273)	26.70 \$	33
23-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	527	26.70 \$	14
23-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(283)	26.73 \$	7
23-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buv	48	26.61 \$	1
23-lan-23	1.P. MORGAN SECURITIES AUSTRALIA LIMITED	Fauity	Buy	595	26.61 \$	15
23-Jan-23	1.P. MORGAN SECURITIES AUSTRALIA LIMITED		Sell		26.59 \$	23
		Equity		(897)		
23-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	440	26.56 \$	11
23-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(315)	26.48 \$	8
23-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9	26.73 \$	
23-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8)	26.20 \$	
23-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(9)	26.73 \$	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Adjustment	27	_ ¢	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(113)	- \$	
	IPMORGAN CHASE BANK, N.A.					
23-Jan-23		Equity	Borrow Return	(95)	- \$	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(1,029)	- \$	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	3,433	- \$	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(552)	- \$	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	6,063	- ¢	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	5,200	- \$	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	3,540	- \$	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	8,379	- \$	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	4,499	- \$	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	3,304	- \$	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	34,900	- \$	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	4.611	- \$	
					- \$	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	17,344	- \$	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	9,263	- \$	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	78,656	- \$	
	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	71,327	- \$	
23-Jan-23						
23-Jan-23 23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	146,907	- \$	

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Date:	25-Jan-2023
Company's name:	PERPETUAL LTD
ISIN:	AU000000PPT9
Date of change of relevant interests:	23-Jan-2023
Schedule	
Type of agreement	Overseas Securities Lending Agreement ("OSLA")
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Barclays Capital Securities Limited ("Borrower")
Transfer date	Settlement date 23-Jan-2023
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.

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Date:	25-Jan-2023
Company's name:	PERPETUAL LTD
ISIN:	AU000000PPT9
Date of change of relevant interests:	23-Jan-2023
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	<u>Settlement Date</u> 23-Jan-2023
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
If yes, detail	The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 6.6 of the standard form GMSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	No exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

Date:	25-Jan-2023
Company's name:	PERPETUAL LTD
ISIN:	AU000000PPT9
Date of change of	23-Jan-2023
Schedule	
Type of agreement	Australian Master Securities Lending Agreement ("AMSLA")
Parties to	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Citigroup Global Markets Australia Pty Limited
agreement	(Borrower)
Transfer date	Settlement Date 23-Jan-2023
Holder of voting rights	Borrower
Are there any	
restriction on	Yes
voting rights	
If yes, detail	The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4.3 of the standard form AMSLA.
Scheduled return date (if any)	None
Does the borrower have the right to	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.

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Date:	25-Jan-2023
Company's name:	PERPETUAL LTD
ISIN:	AU000000PPT9
Date of change of relevant interests:	23-Jan-2023
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	<u>Settlement date</u> 20-Jan-2023 24-Jan-2023
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.

shareholding notice	filed with ASX.	
Date:	25-Jan-2023	
Company's name:	PERPETUAL LTD	
ISIN:	AU000000PPT9	
Date of change of relevant interests:	23-Jan-2023	
Schedule		
Type of agreement	Global Master Securities Lending Agreement ("GMSLA")	
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Goldman Sachs International (Borrower)	
Transfer date	Settlement Date 12-Jan-2023	
Holder of voting rights	Borrower	
Are there any restriction on voting rights	Yes	
If yes, detail	The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 6.6 of the standard form GMSLA.	
Scheduled return date (if any)	None	
Does the borrower have the right to return early?	Yes	
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.	
Does the lender have the right to recall early?	Yes	
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.	
Will the securities be returned on settlement?	Yes	
If yes, detail any exceptions	No exceptions	
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.	

Date:	25-Jan-2023
Company's name:	PERPETUAL LTD
ISIN:	AU00000PPT9
Date of change of relevant interests:	23-Jan-2023
Schedule	
Type of agreement	Master Securities Lending Agreement ("MSLA")
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Goldman Sachs & Co. Llc ( "Borrower")
Transfer date	Settlement date 12-Jan-2023
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.

shareholding notice	Tiled with ASX.
Date:	25-Jan-2023
Company's name:	PERPETUAL LTD
ISIN:	AU000000PPT9
Date of change of relevant interests:	23-Jan-2023
Schedule	
Type of agreement	Australian Master Securities Lending Agreement ("AMSLA")
Parties to	IDMA uses Class Death N.A. (stiers as east) (Western) and Massessia Death Limited (Democrat)
agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Macquarie Bank Limited(Borrower)
	Settlement Date
Transfer date	23-Jan-2023
Transiti date	24-Jan-2023
	25-Jan-2023
Holder of voting	Borrower
rights	
Are there any	
restriction on	Yes
voting rights	
If yes, detail	The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4.3 of the standard form AMSLA.
Scheduled return date (if any)	None
Does the borrower	
have the right to	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.

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	25-Jan-2023
Company's name:	PERPETUAL LTD
ISIN:	AU000000PPT9
Date of change of	23-Jan-2023
relevant interests:	23 3411 2023
Schedule	
Type of agreement	Australian Master Securities Lending Agreement ("AMSLA")
Parties to	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Morgan Stanley Australia Securities Limited
agreement	(Borrower)
Transfer date	Settlement Date 29-Dec-2022
Holder of voting rights	Borrower
Are there any	
restriction on	Yes
voting rights	
If yes, detail	The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4.3 of the standard form AMSLA.
Scheduled return date (if any)	None
Does the borrower	
have the right to	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	Yes
recall early?	
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities	Von
be returned on	Yes
settlement?	
If yes, detail any	No exceptions
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:	25-Jan-2023
Company's name:	PERPETUAL LTD
ISIN:	AU000000PPT9
Date of change of	10000001113
relevant interests:	23-Jan-2023
Schedule	
	Clabal Markey Consulting Londing Assessment (IICMCLAII)
	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	Settlement Date         25-May-2022       31-May-2022         15-Aug-2022       29-Aug-2022         24-Sep-2022       28-Sep-2022         29-Sep-2022       29-Sep-2022         13-Oct-2022       25-Oct-2022         25-Oct-2022       27-Oct-2022         27-Oct-2022       27-Oct-2022         3-Nov-2022       4-Nov-2022         4-Nov-2022       28-Nov-2022         28-Nov-2022       28-Nov-2022         29-Dec-2022       29-Dec-2022         4-Jan-2023       05-Jan-2023
Holder of voting	18-Jan-2023
rights	Borrower
Are there any	
restriction on	Yes
voting rights	
	The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 6.6 of the standard form GMSLA.
date (ir 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	Yes
settlement?	
If yes, detail any	No exceptions
exceptions	ino exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of
Statement	the agreement will be given to that company or ASIC.

Date:	25-Jan-2023
Company's name:	PERPETUAL LTD
ISIN:	AU000000PPT9
Date of change of	23-Jan-2023
relevant interests:	25 Juli 2025
Schedule	
,,	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 Blackrock 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.
i ranster date	Settlement Date         05-Apr-2022         21-Jul-2022         20-Jan-2023
Holder of voting	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.
early?	Yes.
If yes, detail	The Company has the right to recall all or any equivalent securities on demand.
refurned on	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.

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Date:	25-Jan-2023
Company's name:	PERPETUAL LTD
ISIN:	AU000000PPT9
Date of change of relevant interests:	23-Jan-2023
Schedule	
Type of agreement	Global Master Securities Lending Agreement ("GMSLA")
Parties to	Blackrock Advisors (UK) Limited ("lender") and J.P. Morgan Securities plc
agreement	("borrower")
Transfer date	Settlement Date 24-Jan-2023
Holder of voting rights	Borrower
Are there any	
restriction on voting	Yes
rights	
	The borrower shall have no obligation to arrange for voting rights to be exercised in
If yes, detail	accordance with the instructions of the other party, unless otherwise agreed between
	the parties.
Scheduled return date (if any)	None
Does the borrower	
have the right to	Yes
return early?	
If yes, detail	Borrower has the right to terminate a loan and redeliver all and any equivalent securities due and outstanding to the lender in accordance with lender's instructions
ii yes, detaii	and lender shall accept such redelivery.
Does the lender	
have the right to	Yes.
recall early?	
•	
	Lender has right to recall all or any equivalent securities at any time by giving notice
	on any business day of not less than the standard settlement time for such equivalent
If yes, detail	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	III I I I I I I I I I I I I I I I I I
be returned on	Yes
settlement?	
If yes, detail any	
exceptions	No exceptions
	If requested by the company to whom the prescribed form must be given, or if
Statement	requested by ASIC, a copy of the agreement will be given to that company or ASIC.

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Date:	25-Jan-2023
Company's name:	PERPETUAL LTD
ISIN:	AU000000PPT9
Date of change of relevant interests:	23-Jan-2023
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         21-Jul-2022         29-Aug-2022         28-Nov-2022         30-Nov-2022         16-Jan-2023         24-Jan-2023
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
If yes, detail	The borrower undertakes to use its best endeavours to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavours to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4(B)(vi) of the standard form OSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	No exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

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Date:	25-Jan-2023
Company's name:	PERPETUAL LTD
ISIN:	AU000000PPT9
Date of change of relevant interests:	23-Jan-2023
Schedule	
Type of agreement	Global Master Securities Lending Agreement ("GMSLA")
Parties to agreement	J.P. Morgan Securities plc ("borrower") and State St Bank and Trust Company as agent ("lender")
	Settlement Date
Transfer date	7-Apr-2022
	22-Dec-2022
Holder of voting rights	Borrower
Are there any	
J	Yes
rights	
If yes, detail	The borrower shall have no obligation to arrange for voting rights to be exercised in accordance with the instructions of the other party, unless otherwise agreed between the parties.
Scheduled return date (if any)	None
Does the borrower	
have the right to	Yes
return early?	
If yes, detail	Borrower has the right to terminate a loan and redeliver all and any equivalent securities due and outstanding to the lender in accordance with lender's instructions and lender shall accept such redelivery.
Does the lender have	
the right to recall early?	Yes
	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
If yes, detail	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	recent the securities for face than the expiry of such house in accordance that the foliation single decisions.
returned on	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
Statement	the agreement will be given to that company or ASIC.
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Date:	25-Jan-2023
Company's name:	PERPETUAL LTD
ISIN:	AU000000PPT9
Date of change of relevant interests:	23-Jan-2023
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         06-Oct-2022         18-Nov-2022         18-Jan-2023         24-Jan-2023
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
If yes, detail	The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4(B)(vi) of the standard form OSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	No exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

Date:	25-Jan-2023
Company's name:	PERPETUAL LTD
ISIN:	AU000000PT9
Date of change of relevant interests:	23-Jan-2023
Schedule	
Type of agreement	Master Overseas Securities Borrowing Agreement
Parties to agreement	J.P. Morgan Securities Plc ("borrower") and The Northern Trust Company as agent ("lender")
Transfer date	Settlement Date 24-Jan-2023
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
If yes, detail	The borrower undertakes to use its best endeavours to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavours to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is in clause 4(B)(vi) of the agreement.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has the right to terminate a loan and redeliver all and any equivalent securities due and outstanding to the lender in accordance with lender's instructions and lender shall accept such redelivery.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities be	
returned on settlement?	Yes
If yes, detail any exceptions	No exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

Shareholding hotice filed v	THE ASK.
Date:	25-Jan-2023
Company's name:	PERPETUAL LTD
ISIN:	AU000000PPT9
Date of change of relevant interests:	23-Jan-2023
Schedule	
Type of agreement	Australian Master Securities Lending Agreement ("AMSLA")
Parties to agreement	Citibank N.A. as agent ("lender"), J.P. Morgan Securities Australia Limited ("borrower")
Transfer date	<u>Settlement Date</u> 29-Aug-2022 30-Aug-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 4.3 of the standard form AMSLA
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any securities or equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities on any business day by giving such notice as agreed by the parties. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	No exceptions
	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a
Statement	copy of the agreement will be given to that company or ASIC.

snareholding notice i	iled with ASA.
Date:	25-Jan-2023
Company's name:	PERPETUAL LTD
ISIN:	AU000000PPT9
Date of change of relevant interests:	23-Jan-2023
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 12-Jan-2023
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.