

Form 603

**Corporations Act 2001 Section
671B**

Notice of initial substantial holder

To Company Name/Scheme	APPEN LTD
ACN/ARSN/ABN	60 138 878 298

1. Details of substantial holder (1)

Name	JPMorgan Chase & Co. and its affiliates
ACN/ARSN (if applicable)	NA

The holder became a substantial holder on 06/04/2023

2. Details of voting power

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

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary	9,994,515	9,994,515	8.04%

3. Details of relevant interests

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

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
JPMORGAN CHASE BANK,N.A	Securities on Loan as Agent Lender	1,391,488 (Ordinary)
J.P. MORGAN SECURITIES PLC	Holder of securities subject to an obligation to return under a securities lending agreement	3,477,257 (Ordinary)
J.P. MORGAN SECURITIES PLC	Purchase and sales of securities in its capacity as Principal/Proprietary	551 (Ordinary)
J.P. MORGAN SECURITIES LLC	Holder of securities subject to an obligation to return under a securities lending agreement	3,176,987 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Purchase and sales of securities in its capacity as Principal/Proprietary	1,448,232 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Holder of securities subject to an obligation to return under a securities lending agreement	500,000 (Ordinary)

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
JPMORGAN CHASE BANK,N.A	JPM Nominees Australia Pty Limited	Various Borrowers under the Securities Lending Agreement	1,391,488 (Ordinary)
J.P. MORGAN SECURITIES PLC	JPM Nominees Australia Pty Limited	JPM Nominees Australia Pty Limited	3,477,257 (Ordinary)
J.P. MORGAN SECURITIES PLC	JPM Nominees Australia Pty Limited	J.P. MORGAN SECURITIES PLC	551 (Ordinary)
J.P. MORGAN SECURITIES LLC	Citi Australia	Citi Australia	3,176,987 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Ecapital Nominees Pty Ltd	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	1,448,232 (Ordinary)
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Ecapital Nominees Pty Ltd	Ecapital Nominees Pty Ltd	500,000 (Ordinary)

5. Consideration

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

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

6. Associates

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

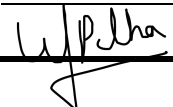
Name and ACN/ARSN (if applicable)	Nature of association
J.P. MORGAN SECURITIES PLC	Subsidiary of JPMorgan Chase & Co.
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Subsidiary of JPMorgan Chase & Co.
JPMORGAN CHASE BANK, N.A.	Subsidiary of JPMorgan Chase & Co.
J.P. MORGAN SECURITIES LLC	Subsidiary of JPMorgan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

7. Addresses

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

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

Signature

print name	Vasim Pathan	Capacity	Compliance Officer
sign here		date	10/04/2023

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 7 of the form.
 - (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
 - (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
 - (4) The voting shares of a company constitute one class unless divided into separate classes.
 - (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.
 - (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
 - (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
 - (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
 - (9) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
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TRADES FOR RELEVANT PERIOD							Appendix
Transaction Date	Entity	Product Type	Type of Transaction	Quantity	Price (AUD)	Consideration	
Balance at start of relevant period				4,809,859			
07-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	134	2.67	\$ 357.78	
07-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(135)	2.67	\$ 360.45	
08-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(535)	2.68	\$ 1,431.13	
08-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(15,478)	2.66	\$ 41,245.79	
08-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,975	2.66	\$ 18,584.43	
09-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,059)	2.64	\$ 10,734.79	
09-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	519	2.59	\$ 1,342.88	
09-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	7,798	2.59	\$ 20,191.53	
12-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(14,043)	2.67	\$ 37,449.65	
12-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,004	2.54	\$ 7,625.22	
12-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,181	2.52	\$ 5,497.88	
12-Dec-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	7,711	-	\$ -	
13-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,694)	2.67	\$ 4,514.77	
13-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,546	2.66	\$ 12,112.36	
13-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,924	2.67	\$ 5,139.34	
13-Dec-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	116	-	\$ -	
13-Dec-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(116)	-	\$ -	
14-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,498)	2.62	\$ 3,931.96	
14-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,164)	2.65	\$ 3,086.31	
14-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,848	2.63	\$ 10,133.42	
14-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	685	2.64	\$ 1,808.40	
15-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,857)	2.59	\$ 12,588.45	
15-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,445	2.59	\$ 8,922.55	
15-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(22)	2.59	\$ 56.98	
15-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,000	2.63	\$ 7,884.08	
15-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,000)	2.59	\$ 7,770.00	
15-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,000	2.63	\$ 10,517.15	
15-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,000)	2.59	\$ 10,360.00	
15-Dec-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(209)	-	\$ -	
15-Dec-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	209	-	\$ -	
15-Dec-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(363)	-	\$ -	
15-Dec-22	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	363	-	\$ -	
19-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	335	2.36	\$ 790.60	
20-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,343	2.27	\$ 3,048.61	
23-Dec-22	J.P. MORGAN SECURITIES PLC	Equity	Sell	(10,494)	2.33	\$ 24,352.44	
23-Dec-22	J.P. MORGAN SECURITIES PLC	Equity	Sell	(288)	2.33	\$ 670.30	
28-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,000	2.32	\$ 2,320.75	
29-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,000	2.35	\$ 9,385.84	
29-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,000	2.35	\$ 9,386.92	
30-Dec-22	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	200	2.45	\$ 490.00	
03-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	244	2.44	\$ 595.36	
03-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	484	2.44	\$ 1,183.35	
03-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,000	2.45	\$ 9,810.30	
03-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,000	2.45	\$ 2,452.01	
03-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	20,000	-	\$ -	
04-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	11,000	2.57	\$ 28,291.69	
04-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	10,000	2.57	\$ 25,709.75	
04-Jan-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(100,000)	-	\$ -	
04-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	11,000	-	\$ -	
05-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,000	2.64	\$ 2,641.46	
05-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	31,000	-	\$ -	
06-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,411	2.66	\$ 25,058.38	
06-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,392	2.66	\$ 25,006.14	
09-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	81	2.64	\$ 213.60	
09-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	280	2.60	\$ 728.00	
09-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,000	2.64	\$ 5,287.84	
09-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	308	2.64	\$ 812.76	
09-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(20,000)	-	\$ -	
10-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(102)	2.58	\$ 262.77	
10-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(42,000)	-	\$ -	
11-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(68)	2.60	\$ 176.55	
12-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,000)	2.63	\$ 7,877.09	
12-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,044)	2.62	\$ 7,990.16	
12-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(6,376)	-	\$ -	
13-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,788	2.63	\$ 9,975.77	
13-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,000)	2.63	\$ 5,266.16	
13-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,956)	2.63	\$ 10,409.93	
17-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow Return	(340,000)	-	\$ -	
17-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(300)	2.65	\$ 795.00	
17-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,000	2.72	\$ 8,154.08	
17-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,996	2.72	\$ 5,426.28	
17-Jan-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(194,259)	-	\$ -	
17-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	500,000	-	\$ -	
18-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,776	2.66	\$ 26,017.95	
18-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,596	2.66	\$ 25,515.94	
18-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,581	2.66	\$ 25,480.07	
19-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	24,897	2.63	\$ 65,584.70	
19-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,000)	2.64	\$ 2,636.61	
20-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,636	2.57	\$ 14,498.61	
20-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	5,345	-	\$ -	
20-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(40,800)	-	\$ -	
23-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,315	2.60	\$ 8,621.05	
23-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(7,000)	2.59	\$ 18,102.12	
23-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8,330)	2.59	\$ 21,542.04	
23-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	10,000	-	\$ -	
24-Jan-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(300,000)	-	\$ -	
24-Jan-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(305,741)	-	\$ -	
24-Jan-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(100,000)	-	\$ -	
24-Jan-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(255,000)	-	\$ -	
24-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,733	2.64	\$ 23,076.22	
24-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8,000)	2.64	\$ 21,090.01	
24-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(7,450)	2.64	\$ 19,635.75	
25-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,565	2.61	\$ 9,318.21	
25-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	(6,331)	2.61	\$ 16,520.62	
25-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,000)	2.61	\$ 7,829.96	
25-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(14,620)	-	\$ -	
27-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,000)	2.59	\$ 10,377.52	
27-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,327)	2.59	\$ 8,630.18	
31-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,204	2.58	\$ 21,193.42	
31-Jan-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,000	2.58	\$ 2,578.14	
31-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(5,800)	-	\$ -	
31-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(37,500)	-	\$ -	
31-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(2,681)	-	\$ -	
31-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(12,069)	-	\$ -	
31-Jan-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(71,418)	-	\$ -	
01-Feb-23	J.P. MORGAN SECURITIES PLC	Equity	Buy	10,477	2.52	\$ 26,402.04	
01-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(10,477)	2.52	\$ 26,402.04	
01-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	850	2.54	\$ 2,159.00	
01-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,483)	2.58	\$ 3,826.45	
01-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(7,157)	2.52	\$ 18,006.78	
01-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,000)	2.52	\$ 10,080.46	
01-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(4,200)	-	\$ -	
02-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(43,771)	2.52	\$ 110,302.92	
02-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(82,544)	2.52	\$ 208,010.88	
02-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(15,050)	-	\$ -	
03-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	69,796	2.69	\$ 187,472.96	
03-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	85	2.66	\$ 225.70	
03-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,121	2.70	\$ 3,026.48	
03-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	50	2.67	\$ 133.26	
03-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	32,532	2.69	\$ 87,429.75	
03-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(2,730)	-	\$ -	
06-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,967	2.60	\$ 5,108.28	
06-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,000)	2.65	\$ 10,595.90	

TRADES FOR RELEVANT PERIOD

							Appendix
06-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,000)	2.64	\$	7,932.37
07-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	24,616	2.61	\$	64,357.62
07-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	45,264	2.56	\$	115,786.67
07-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	252	2.57	\$	648.77
07-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,187	2.57	\$	13,309.85
07-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,013	2.61	\$	15,679.50
07-Feb-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(15,812)	-	\$	-
07-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	3,899	-	\$	-
07-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(3,680)	-	\$	-
08-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	21,829	2.76	\$	60,179.58
08-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,519)	2.84	\$	9,979.59
09-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,571)	2.78	\$	4,363.77
09-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	147,423	2.74	\$	404,422.13
09-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	11,470	2.65	\$	30,340.88
09-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	27,446	2.84	\$	77,839.60
09-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	16,493	2.79	\$	45,991.19
09-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	57,954	2.72	\$	157,716.02
09-Feb-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(354,590)	-	\$	-
09-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	12,069	-	\$	-
09-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	60,247	-	\$	-
09-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	172,528	-	\$	-
09-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	2,681	-	\$	-
10-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(6,805)	3.25	\$	22,100.84
13-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8,619)	2.84	\$	24,482.03
13-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	26	2.85	\$	74.03
13-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,463)	2.83	\$	9,817.33
13-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(12,069)	-	\$	-
13-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(38,535)	-	\$	-
13-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(172,528)	-	\$	-
13-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(2,681)	-	\$	-
13-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(14,220)	-	\$	-
14-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	16	2.59	\$	41.50
14-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5	2.63	\$	13.13
14-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	985	-	\$	-
14-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(1,104)	-	\$	-
14-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	2,681	-	\$	-
14-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(4,710)	-	\$	-
14-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	7,118	-	\$	-
14-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	12,069	-	\$	-
14-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	31,417	-	\$	-
14-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	134,287	-	\$	-
14-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	622,227	-	\$	-
15-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(620)	2.61	\$	1,618.20
15-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1)	2.65	\$	2.65
15-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	44	2.63	\$	115.72
15-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(5,770)	-	\$	-
16-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4	2.81	\$	11.22
16-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,023	2.77	\$	16,706.07
16-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	838	-	\$	-
16-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(978)	-	\$	-
16-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(2,795)	-	\$	-
16-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(92,880)	-	\$	-
16-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(7,118)	-	\$	-
17-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(4,805)	2.82	\$	13,570.84
17-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	16	2.76	\$	44.08
17-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,000	2.81	\$	5,612.87
17-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,000)	2.90	\$	5,800.00
17-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(7)	-	\$	-
17-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(2,681)	-	\$	-
17-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(12,069)	-	\$	-
17-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(31,417)	-	\$	-
17-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(134,287)	-	\$	-
17-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(254,944)	-	\$	-
20-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(383)	2.72	\$	1,042.04
20-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,071	2.76	\$	2,953.53
20-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(21,712)	-	\$	-
20-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	5,100	-	\$	-
20-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(367,283)	-	\$	-
21-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(240)	2.73	\$	655.36
21-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5	2.78	\$	13.88
21-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,000	2.76	\$	8,282.96
21-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(3,000)	2.72	\$	8,160.00
21-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,000	2.76	\$	24,850.42
21-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(9,000)	2.72	\$	24,480.00
21-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(7,130)	-	\$	-
22-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(29)	2.74	\$	79.46
22-Feb-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(9,778)	-	\$	-
22-Feb-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow Return	(645,410)	-	\$	-
22-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(838)	-	\$	-
22-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(1,477)	-	\$	-
22-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(2,850)	-	\$	-
22-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	7,494	-	\$	-
23-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	52	2.71	\$	141.01
23-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	13,151	2.73	\$	35,853.87
23-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(13,151)	2.72	\$	35,770.72
23-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	13,151	2.73	\$	35,878.68
23-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(13,151)	2.72	\$	35,770.72
23-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(33,539)	-	\$	-
23-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	4,575	-	\$	-
23-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	2,778	-	\$	-
24-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	595	2.74	\$	1,630.30
24-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,031	2.71	\$	2,792.43
24-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	840	2.75	\$	2,309.96
24-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	15,000	2.73	\$	40,976.78
24-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(15,000)	2.70	\$	40,500.00
24-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,849	2.73	\$	24,199.78
24-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(8,849)	2.70	\$	23,892.30
24-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	61	-	\$	-
27-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	945	2.33	\$	2,201.85
27-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(6,600)	-	\$	-
28-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(10,499)	2.32	\$	24,357.68
28-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	7,000	2.31	\$	16,168.17
28-Feb-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(7,000)	2.36	\$	16,520.00
28-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(84)	-	\$	-
28-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(289,560)	-	\$	-
28-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(5,469)	-	\$	-
28-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(2,778)	-	\$	-
28-Feb-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	2,681	-	\$	-
01-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,978	2.28	\$	4,504.79
01-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(127)	2.28	\$	289.56
01-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,000	2.28	\$	4,557.45
01-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,000)	2.32	\$	4,640.00
01-Mar-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow Return	(61)	-	\$	-
02-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,585	2.24	\$	3,550.40
02-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,312	2.26	\$	5,223.40
02-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,849	2.27	\$	22,322.73
02-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(849)	2.25	\$	1,910.25
02-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	11,000	2.26	\$	24,914.33
02-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,000	2.27	\$	4,536.05
03-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	795	2.28	\$	1,812.60
03-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	14,307	2.27	\$	32,474.10
03-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	29,000	2.28	\$	66,111.36
03-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	29,000	2.28	\$	66,108.37
03-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	25,000	2.28	\$	57,036.98
03-Mar-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	12,069	-	\$	-
03-Mar-23	JPMORGAN CHASE BANK, N.A.	Equity	Borrow	43,124	-	\$	-

TRADES FOR RELEVANT PERIOD							Appendix
03-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow	138,000	-	\$	-
06-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,871	2.32	\$	4,334.72
06-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	813	2.35	\$	1,908.97
06-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	32,000	2.34	\$	74,974.30
06-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	15,000	2.34	\$	35,109.06
07-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,705	2.51	\$	16,798.30
07-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	55,000	2.45	\$	134,694.78
07-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	58,000	2.45	\$	142,130.91
07-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow	219,000	-	\$	-
08-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	748	2.48	\$	1,855.04
08-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,922	2.45	\$	9,597.89
08-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	20,000	2.45	\$	48,939.32
08-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,000	2.44	\$	14,645.66
08-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(138,000)	-	\$	-
08-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(2,681)	-	\$	-
09-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	228	2.61	\$	595.08
09-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	918	2.59	\$	2,377.93
09-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,255	2.59	\$	3,255.35
09-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	47,686	2.60	\$	124,078.30
09-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	47,686	2.60	\$	124,040.11
09-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(1,670)	-	\$	-
10-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,422	2.73	\$	3,875.78
10-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	3,922	2.73	\$	10,690.56
10-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,848	2.70	\$	4,981.80
10-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	51,944	2.71	\$	140,669.03
10-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	46,025	2.70	\$	124,336.35
10-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(640)	-	\$	-
13-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	33,048	2.69	\$	88,894.82
13-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	294	2.68	\$	788.20
13-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow Return	(206,571)	-	\$	-
14-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(650)	2.69	\$	1,750.12
14-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,000	2.70	\$	10,797.42
14-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,000)	2.70	\$	2,701.98
14-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(5,930)	-	\$	-
15-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	16,000	2.68	\$	42,860.90
15-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	9,375	2.68	\$	25,130.26
15-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(6,000)	-	\$	-
15-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow	2,681	-	\$	-
16-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	671	2.60	\$	1,744.60
16-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(671)	2.60	\$	1,744.60
16-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(671)	2.60	\$	1,744.60
16-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5	2.63	\$	13.15
16-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,185	2.67	\$	3,163.95
16-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	28,251	2.62	\$	74,100.59
16-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	28,340	2.62	\$	74,371.67
16-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	5,981	2.62	\$	15,664.84
16-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow	23,000	-	\$	-
16-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow	10,000	-	\$	-
16-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow	40,000	-	\$	-
17-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(65)	2.62	\$	170.30
17-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	396	2.57	\$	1,017.72
17-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,105	2.62	\$	2,892.82
17-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	23,000	2.62	\$	60,361.15
17-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	61	2.63	\$	160.32
17-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow	25,000	-	\$	-
17-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow	40,000	-	\$	-
17-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(14,040)	-	\$	-
20-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(5)	2.63	\$	13.15
20-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(1,894)	2.58	\$	4,894.98
20-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,166	2.62	\$	3,054.79
20-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,000	2.60	\$	15,583.53
20-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	15,674	2.59	\$	40,666.43
20-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,292	2.59	\$	3,350.21
20-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	350,000	-	\$	-
20-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(39,982)	-	\$	-
20-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow	1,000,000	-	\$	-
21-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,649)	2.63	\$	6,966.54
21-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	374	2.65	\$	990.81
21-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,000	2.62	\$	10,470.63
21-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	18,226	2.62	\$	47,709.07
21-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,139	2.62	\$	5,596.94
21-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(18)	-	\$	-
21-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(2,000)	-	\$	-
22-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(300)	2.74	\$	822.00
22-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(12,410)	2.74	\$	34,005.67
22-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	289	2.76	\$	797.64
22-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,000	2.73	\$	2,731.01
22-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	30,000	2.73	\$	81,948.60
22-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,000	2.73	\$	2,733.32
22-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(10,150)	-	\$	-
23-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(127)	2.74	\$	347.93
23-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	464	2.71	\$	1,257.44
23-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	4,000	2.72	\$	10,864.91
23-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	16,991	2.72	\$	46,208.79
23-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,805	2.71	\$	7,614.27
24-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,345)	2.76	\$	6,473.48
24-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(179)	2.78	\$	497.62
24-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	8,000	2.74	\$	21,959.57
24-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	24,494	2.75	\$	67,336.41
24-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	6,694	2.74	\$	18,368.04
24-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(2,490)	-	\$	-
27-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	87	2.76	\$	240.12
27-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	26,504	2.77	\$	73,360.82
27-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(5,000)	-	\$	-
28-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow Return	(350,000)	-	\$	-
28-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	350,000	-	\$	-
28-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(633)	2.71	\$	1,716.15
28-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,000	2.71	\$	2,714.59
28-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	19,818	2.72	\$	53,830.72
28-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	139,823	-	\$	-
28-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	45,318	-	\$	-
29-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,800)	2.76	\$	7,719.81
29-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	20,741	2.75	\$	56,991.66
29-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow	282	-	\$	-
30-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	199	2.95	\$	586.06
30-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(12,337)	3.02	\$	37,229.72
30-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	700	2.90	\$	2,030.00
30-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	25,000	2.96	\$	73,922.20
30-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(3,000)	-	\$	-
31-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(28,817)	2.93	\$	84,528.53
31-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	2,000	2.95	\$	5,900.00
31-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(2,000)	2.82	\$	5,642.60
31-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	21,000	2.90	\$	60,890.47
31-Mar-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(139,390)	3.04	\$	423,745.60
31-Mar-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow	19,000	-	\$	-
03-Apr-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(12,517)	2.82	\$	35,297.94
03-Apr-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow Return	(198,168)	-	\$	-
03-Apr-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(44,000)	-	\$	-
03-Apr-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(282)	-	\$	-
04-Apr-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow Return	(139,823)	-	\$	-
04-Apr-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	1,074	2.79	\$	2,996.46
04-Apr-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow	15,000	-	\$	-
04-Apr-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow Return	(363)	-	\$	-
05-Apr-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	764	2.70	\$	2,062.80
05-Apr-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow	5,000	-	\$	-

TRADES FOR RELEVANT PERIOD							Appendix
05-Apr-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow	645	-	\$ -	
06-Apr-23	J.P. MORGAN SECURITIES LLC	Equity	Borrow	1,676,987	-	\$ -	
06-Apr-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow	797,000	-	\$ -	
06-Apr-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow	797,000	-	\$ -	
06-Apr-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow	276,307	-	\$ -	
06-Apr-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow	374,800	-	\$ -	
06-Apr-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow	1,000,000	-	\$ -	
06-Apr-23	J.P. MORGAN SECURITIES PLC	Equity	Borrow	35,000	-	\$ -	
06-Apr-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Buy	814	2.59	\$ 2,104.25	
06-Apr-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Sell	(700)	2.61	\$ 1,827.00	
06-Apr-23	J.P. MORGAN SECURITIES AUSTRALIA LIMITED	Equity	Borrow	500,000	-	\$ -	
06-Apr-23	JPMORGAN CHASE BANK, N.A	Equity	Borrow	75,000	-	\$ -	
Balance at End of relevant period				9,994,515			

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

Date:	10-Apr-2023
Company's name:	APPEN LTD
ISIN:	AU000000APX3
Date of change of relevant interests:	06-Apr-2023
Schedule	
Type of agreement	Australian Master Securities Lending Agreement ("AMSLA")
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and UBS Securities Australia Ltd (Borrower)
Transfer date	<u>Settlement Date</u> 12-Apr-23
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
If yes, detail	The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4.3 of the standard form AMSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	No exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

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

Date:	10-Apr-2023
Company's name:	APPEN LTD
ISIN:	AU000000APX3
Date of change of relevant interests:	06-Apr-2023
Schedule	
Type of agreement	Australian Master Securities Lending Agreement ("AMSLA")
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Merrill Lynch Equities (Australia) Limited(Borrower)
Transfer date	Settlement Date 16-Mar-23
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
If yes, detail	The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4.3 of the standard form AMSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	No exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

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

Date:	10-Apr-2023
Company's name:	APPEN LTD
ISIN:	AU000000APX3
Date of change of relevant interests:	06-Apr-2023
Schedule	
Type of agreement	Global Master Securities Lending Agreement ("GMSLA")
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Merrill Lynch International(Borrower)
Transfer date	Settlement Date 22-Mar-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.

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

Date:	10-Apr-2023
Company's name:	APPEN LTD
ISIN:	AU000000APX3
Date of change of relevant interests:	06-Apr-2023
Schedule	
Type of agreement	Australian Master Securities Lending Agreement ("AMSLA")
Parties to agreement	JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Macquarie Bank Limited(Borrower)
Transfer date	Settlement Date 07-Mar-23 08-Mar-23 16-Mar-23
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
If yes, detail	The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4.3 of the standard form AMSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	No exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

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

Date:	10-Apr-2023
Company's name:	APPEN LTD
ISIN:	AU000000APX3
Date of change of relevant interests:	06-Apr-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 16-Dec-22
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
If yes, detail	The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 6.6 of the standard form GMSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	No exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

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

Date:	10-Apr-2023
Company's name:	APPEN LTD
ISIN:	AU000000APX3
Date of change of relevant interests:	06-Apr-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	Settlement Date 04-Apr-23 05-Apr-23 06-Apr-23 11-Apr-23
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
If yes, detail	The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 6.6 of the standard form GMSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	No exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

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

Date:	10-Apr-2023
Company's name:	APPEN LTD
ISIN:	AU000000APX3
Date of change of relevant interests:	06-Apr-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 13-Dec-22 24-Jan-23
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
If yes, detail	The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4(B)(vi) of the standard form OSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	No exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

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

Date:	10-Apr-2023
Company's name:	APPEN LTD
ISIN:	AU000000APX3
Date of change of relevant interests:	06-Apr-2023
Schedule	
Type of agreement	Institutional Account Agreement
Parties to agreement	JP Morgan Securities LLC for itself and as agent and trustee for the other J.P. Morgan Entities and Brown Brothers Harriman & Co(As Agent), State Street Bank and Trust Co (As Agent) (herein referred to as " JPMS "). " J.P. Morgan Entities" means, as the context may require or permit, any and all of JPMSL, JPMorgan Chase Bank, N.A., J.P. Morgan Securities LLC., J.P. Morgan Markets Limited, J.P. Morgan Securities Australia Limited, J.P. Morgan Securities (Asia Pacific) Limited, J.P. Morgan Securities Japan Co., Ltd and J.P. Morgan Prime Nominees Limited and any additional entity notified to the Company from time to time.
Transfer date	Settlement Date 06-Apr-23
Holder of voting rights	JPMS is the holder of the voting rights from the time at which it exercises its right to borrow. Notwithstanding this, please note that the Company has the right to recall equivalent securities if it wishes to exercise its voting rights in respect of the securities.
Are there any restriction on voting rights	Yes
If yes, detail	JPMS will not be able to exercise voting rights in circumstances where the Company has recalled equivalent securities from JPMS before the voting rights have been exercised. In these circumstances, JPMS must return the securities to the Company and the Company holds the voting rights.
Scheduled return date (if any)	N/A. There is no term to the loan of securities.
Does the borrower have the right to return early?	Yes.
If yes, detail	JPMS has the right to return all and any securities or equivalent securities early at any time.
Does the lender have the right to recall early?	Yes.
If yes, detail	The Company has the right to recall all or any equivalent securities on demand.
Will the securities be returned on settlement?	Yes. Settlement of the loan will occur when JPMS returns equivalent securities to the Company. There is no term to the loan of securities.
If yes, detail any exceptions	
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

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

Date:	10-Apr-2023
Company's name:	APPEN LTD
ISIN:	AU000000APX3
Date of change of relevant interests:	06-Apr-2023
Schedule	
Type of agreement	Overseas Securities Lender's Agreement ("OSLA")
Parties to agreement	The Bank of New York Mellon Corporation (formerly known as The Bank of New York) (acting as agent) ("lender"), J.P. Morgan Securities Plc ("borrower")
Transfer date	<u>Settlement date</u> 12-Apr-23
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
If yes, detail	The borrower undertakes to use its best endeavours to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavours to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4(B)(ii) of the standard form OSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.

Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	No exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

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

Date:	10-Apr-2023
Company's name:	APPEN LTD
ISIN:	AU000000APX3
Date of change of relevant interests:	06-Apr-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 12-Apr-23
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.

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

Date:	10-Apr-2023
Company's name:	APPEN LTD
ISIN:	AU000000APX3
Date of change of relevant interests:	06-Apr-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")
Transfer date	<u>Settlement date</u> 12-Apr-23 30-Mar-23
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
If yes, detail	The borrower shall have no obligation to arrange for voting rights to be exercised in accordance with the instructions of the other party, unless otherwise agreed between the parties.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has the right to terminate a loan and redeliver all and any equivalent securities due and outstanding to the lender in accordance with lender's instructions and lender shall accept such redelivery.
Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant

	borrowed securities were originally delivered. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	No exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

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

Date:	10-Apr-2023
Company's name:	APPEN LTD
ISIN:	AU000000APX3
Date of change of relevant interests:	06-Apr-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 28-Mar-23 12-Apr-23
Holder of voting rights	Borrower
Are there any restriction on voting rights	Yes
If yes, detail	The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4(B)(vi) of the standard form OSLA.
Scheduled return date (if any)	None
Does the borrower have the right to return early?	Yes
If yes, detail	Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.

Does the lender have the right to recall early?	Yes
If yes, detail	Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	No exceptions
Statement	If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.

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

Date:	10-Apr-2023
Company's name:	APPEN LTD
ISIN:	AU000000APX3
Date of change of relevant interests:	06-Apr-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	Settlement Date 12-May-23
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
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.