
Form 605

Corporations Law
Section 671B

Notice of ceasing to be a substantial holder

To: Company Name/Scheme **Perpetual Limited**

ACN/ARSN **000 431 827**

1. Details of substantial holder (1)

Name **UBS Group AG and its related bodies corporate**

ACN/ARSN (if applicable): _____

The holder ceased to be a substantial shareholder on **22 November 2022**

The previous notice was given to the company on **26 October 2022**

The previous notice was dated **24 October 2022**

2. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) 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 (4)	Consideration given in relation to change (5)	Class (6) and Number of securities affected	Person's votes affected
Please see Appendix A.					

3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) 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
N/A	N/A

4. Addresses

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

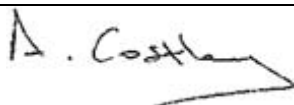
Name	Address
N/A	N/A

SIGNATURE

Print Name: Andrew Costley

Capacity: Authorised signatory

Sign Here:

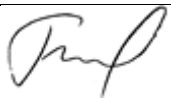


Date: 24 November 2022

Print Name: Florian Naef

Capacity: Authorised signatory

Sign Here:



Date: 24 November 2022

Contact details for this notice:

Andrew Costley
Group Compliance, Regulatory & Governance
(T) + 852 3712 3707

PPT - Appendix A					
Date of change	Person whose relevant interest changed	Nature of Change	Consideration given in relation to change	Number of securities	Class
25-Oct-22	UBS AG London Branch	Rehypothecated position	N/A	90,000	Ordinary
25-Oct-22	UBS AG London Branch	Rehypothecated position	N/A	79,662	Ordinary
25-Oct-22	UBS AG, Australia Branch	Rehypothecated position	N/A	7,514	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Buy	1,848,629	75,056	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Buy	172,422	7,014	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Sell	165,926	(6,739)	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Buy	5,623	229	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Buy	56,152	2,287	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Sell	56,938	(2,318)	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Buy	34,809	1,414	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Sell	87,753	(3,561)	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Buy	50,319	2,042	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Sell	348	(14)	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Sell	51,500	(2,100)	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Sell	2,224	(90)	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Buy	82,577	3,368	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Buy	80,777	3,293	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Sell	115,339	(4,702)	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Buy	3,425	140	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Buy	37,204	1,516	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Sell	121,910	(4,934)	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Sell	170,424	(6,897)	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Buy	213,975	8,723	Ordinary
25-Oct-22	UBS Securities Australia Ltd	Sell	46,279	(1,885)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	123	5	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	123	5	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	338,754	13,753	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	126,094	(5,121)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	3,963	160	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	55,020	2,234	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	55,132	(2,234)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	35,380	(1,435)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	43,486	1,767	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	41,264	(1,673)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	25,022	1,011	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	13,760	(557)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	51,719	(2,100)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	174,956	7,122	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	10,940	(442)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	79,629	(3,243)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	19,190	(777)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	84,412	3,444	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	102,263	(4,171)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	68,829	2,805	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	715	29	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	53,339	2,163	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	155,502	(6,314)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	137,109	5,594	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	45,311	(1,841)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	2,007,566	83,160	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	1,811,927	(75,056)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	3,256	133	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	1,689	69	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	1,224	50	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	3,158	129	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	5,459	223	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Buy	4,260	174	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	1,987	(81)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	1,987	(81)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	1,988	(81)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	1,497	(61)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	9,979	(412)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	169	(7)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	6,554	(271)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	6,554	(271)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	991	(41)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	991	(41)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	6,406	(265)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	5,584	(231)	Ordinary

26-Oct-22	UBS Securities Australia Ltd	Sell	11,147	(461)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	1,260	(52)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	1,040	(43)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	508	(21)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	460	(19)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	1,355	(56)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	992	(41)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	339	(14)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	121	(5)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	507	(21)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	821	(34)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	507	(21)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	870	(36)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	507	(21)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	869	(36)	Ordinary
26-Oct-22	UBS Securities Australia Ltd	Sell	992	(41)	Ordinary
27-Oct-22	UBS AG, Australia Branch	Rehypothecated position	N/A	339	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Stock returned	N/A	(43,122)	Ordinary
27-Oct-22	UBS AG London Branch	Stock returned	N/A	(200,000)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	2,007,566	(83,160)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	509	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	509	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	898	(37)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	850	(35)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	1,386	(57)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	948	(39)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	509	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	413	(17)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	704	(29)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	486	(20)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	511	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	682	(28)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	486	(20)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	316	(13)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	851	(35)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	826	(34)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	1,020	(42)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	850	(35)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	170	(7)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	608	(25)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	340	(14)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	486	(20)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	292	(12)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	462	(19)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	49	(2)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	852	(35)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	2,262	(93)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	49	(2)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	851	(35)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	608	(25)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	1,046	(43)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	511	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	414	(17)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	439	(18)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	512	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	365	(15)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	1,485	(61)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	997	(41)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	511	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	852	(35)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	535	(22)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	316	(13)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	972	(40)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	511	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	512	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	511	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	511	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	511	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	875	(36)	Ordinary

27-Oct-22	UBS Securities Australia Ltd	Sell	146	(6)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	706	(29)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	439	(18)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	585	(24)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	926	(38)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	512	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	950	(39)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	171	(7)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	805	(33)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	414	(17)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	219	(9)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	1,024	(42)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	438	(18)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	365	(15)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	511	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	925	(38)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	829	(34)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	463	(19)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	561	(23)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	926	(38)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	926	(38)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	512	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	512	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	513	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	514	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	979	(40)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	415	(17)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	562	(23)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	636	(26)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	171	(7)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	1,028	(42)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	416	(17)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	514	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	1,071	(44)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	462	(19)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	97	(4)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	24	(1)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	316	(13)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	682	(28)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	146	(6)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	73	(3)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	170	(7)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	1,874	(77)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	122	(5)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	122	(5)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	511	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	416	(17)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	341	(14)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	585	(24)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	778	(32)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	73	(3)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	511	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	949	(39)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	876	(36)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	876	(36)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	852	(35)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	950	(39)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	706	(29)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	1,388	(57)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	146	(6)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	999	(41)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	511	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	900	(37)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	876	(36)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	731	(30)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	122	(5)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	195	(8)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	415	(17)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	415	(17)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	853	(35)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	804	(33)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	926	(38)	Ordinary

27-Oct-22	UBS Securities Australia Ltd	Sell	999	(41)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	512	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	975	(40)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	512	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	1,536	(63)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	999	(41)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	512	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	317	(13)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	73	(3)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	828	(34)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	902	(37)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	999	(41)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	1,292	(53)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	683	(28)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	439	(18)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	512	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	512	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	902	(37)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	317	(13)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	877	(36)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	828	(34)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	49	(2)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	512	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	585	(24)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	439	(18)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	1,000	(41)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	489	(20)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	636	(26)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	343	(14)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	49	(2)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	513	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	416	(17)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	514	(21)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	34,433	(1,406)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Buy	7,029	287	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Buy	19,445	794	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	590,865	(24,234)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Buy	503,683	20,676	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	322,993	(13,261)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Buy	3,121	128	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Buy	85,982	3,533	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	86,088	(3,533)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Buy	58,212	2,392	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	162,817	(6,691)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Buy	520,436	21,392	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	3,078	(127)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Buy	4,994	205	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Buy	382,346	15,658	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	46,676	(1,924)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	113,919	(4,676)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	23,487	(963)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	38,962	(1,592)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Buy	22,828	937	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Buy	408,127	16,771	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	213,917	(8,785)	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Buy	97,323	3,974	Ordinary
27-Oct-22	UBS Securities Australia Ltd	Sell	27,019	(1,108)	Ordinary
28-Oct-22	UBS AG, Australia Branch	Return of Rehypothecated position	N/A	(339)	Ordinary
28-Oct-22	UBS Securities Australia Ltd	Sell	35,305	(1,441)	Ordinary
28-Oct-22	UBS Securities Australia Ltd	Sell	420,934	(17,144)	Ordinary
28-Oct-22	UBS Securities Australia Ltd	Sell	23,788	(972)	Ordinary
28-Oct-22	UBS Securities Australia Ltd	Buy	342,604	13,978	Ordinary
28-Oct-22	UBS Securities Australia Ltd	Sell	307,567	(12,550)	Ordinary
28-Oct-22	UBS Securities Australia Ltd	Sell	12,673	(517)	Ordinary
28-Oct-22	UBS Securities Australia Ltd	Buy	58,852	2,404	Ordinary
28-Oct-22	UBS Securities Australia Ltd	Sell	58,918	(2,402)	Ordinary
28-Oct-22	UBS Securities Australia Ltd	Buy	26,559	1,085	Ordinary
28-Oct-22	UBS Securities Australia Ltd	Sell	92,008	(3,755)	Ordinary
28-Oct-22	UBS Securities Australia Ltd	Sell	175,260	(7,158)	Ordinary
28-Oct-22	UBS Securities Australia Ltd	Sell	490	(20)	Ordinary
28-Oct-22	UBS Securities Australia Ltd	Buy	1,271	52	Ordinary
28-Oct-22	UBS Securities Australia Ltd	Buy	733	30	Ordinary

28-Oct-22	UBS Securities Australia Ltd	Sell	44,168	(1,801)	Ordinary		
28-Oct-22	UBS Securities Australia Ltd	Sell	65,517	(2,673)	Ordinary		
28-Oct-22	UBS Securities Australia Ltd	Sell	3,355	(137)	Ordinary		
28-Oct-22	UBS Securities Australia Ltd	Buy	21,249	868	Ordinary		
28-Oct-22	UBS Securities Australia Ltd	Buy	268,496	10,964	Ordinary		
28-Oct-22	UBS Securities Australia Ltd	Sell	586	(24)	Ordinary		
28-Oct-22	UBS Securities Australia Ltd	Sell	257,885	(10,534)	Ordinary		
28-Oct-22	UBS Securities Australia Ltd	Sell	907	(37)	Ordinary		
28-Oct-22	UBS Securities Australia Ltd	Buy	12,549	512	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Buy	199	8	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Buy	124	5	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Buy	20,941	841	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Buy	29,905	1,201	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Buy	225,805	9,112	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Sell	112,239	(4,527)	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Buy	29,604	1,192	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Sell	29,649	(1,195)	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Buy	64,590	2,601	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Sell	114,722	(4,623)	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Buy	27,353	1,104	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Sell	19,434	(786)	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Buy	3,774	152	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Sell	43,186	(1,735)	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Sell	508,537	(20,419)	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Buy	203,716	8,212	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Sell	43,994	(1,774)	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Buy	4,571	183	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Sell	106,746	(4,287)	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Buy	25,925	1,047	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Buy	7,461	300	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Buy	277,852	11,196	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Sell	320,243	(12,900)	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Sell	510,736	(20,596)	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Sell	510,736	(20,596)	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Buy	13,192	532	Ordinary		
31-Oct-22	UBS Securities Australia Ltd	Buy	13,869	557	Ordinary		
31-Oct-22	UBS Asset Management	Buy	132,182	5,308	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Buy	30,766	1,207	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Buy	27,861	1,093	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Buy	25,286	992	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Buy	1,784	70	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Sell	104,955	(4,159)	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Sell	104,930	(4,158)	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Buy	176,359	6,980	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Sell	413,008	(16,320)	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Buy	79,203	3,130	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Sell	78,958	(3,129)	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Buy	63,374	2,511	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Sell	106,944	(4,232)	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Sell	71,937	(2,841)	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Buy	96,719	3,838	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Sell	5,389	(213)	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Sell	6,938	(274)	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Buy	103,753	4,108	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Sell	739	(29)	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Buy	296,806	11,762	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Sell	139,651	(5,533)	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Buy	18,724	739	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Buy	28,480	1,125	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Buy	9,872	389	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Buy	39,460	1,556	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Buy	92,324	3,646	Ordinary		
01-Nov-22	UBS Securities Australia Ltd	Sell	969	(38)	Ordinary		
02-Nov-22	UBS AG London Branch	Return of Rehypothecated position	N/A	(25,583)	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	245,911	9,656	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Sell	170,776	(6,706)	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	72,358	2,840	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Sell	71,707	(2,805)	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	66,557	2,613	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Sell	64,455	(2,527)	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Sell	2,150	(83)	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	27,529	1,082	Ordinary		

02-Nov-22	UBS Securities Australia Ltd	Sell	21,790	(853)	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	563	22	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Sell	5,355	(210)	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	22,295	872	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Sell	1,071	(42)	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Sell	3,163	(124)	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Sell	59,158	(2,202)	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	119,509	4,686	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	7,866	308	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	354,080	13,889	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Sell	194,740	(7,646)	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	20,969	807	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	204,359	7,597	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Sell	61,488	(2,421)	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Sell	61,488	(2,421)	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Sell	22,656	(768)	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	114	4	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	684	24	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	543	19	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	314	11	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	1,372	48	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	457	16	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	114	4	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	228	8	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	86	3	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	941	33	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	570	20	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	4,748	166	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	57	2	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	799	28	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	286	10	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	514	18	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	1,291	45	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	685	24	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	114	4	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	57	2	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	57	2	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	1,140	40	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	57	2	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	1,000	35	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	4,427	155	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	1,285	45	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	86	3	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	57	2	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	513	18	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	57	2	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	143	5	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	86	3	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	228	8	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	200	7	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	799	28	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	57	2	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	200	7	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	684	24	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	6,721	235	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	1,630	57	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	801	28	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	57	2	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	86	3	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	57	2	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	1,830	64	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	286	10	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	3,321	116	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	258	9	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	1,378	48	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	2,530	88	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	7,543	262	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	634	22	Ordinary		
02-Nov-22	UBS Securities Australia Ltd	Buy	202	7	Ordinary		

03-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	173	6	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	231	8	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	404	14	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,821	63	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	780	27	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,039	36	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	202	7	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	232	8	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	4,321	149	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,656	57	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	580	20	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	986	34	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,131	39	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	58	2	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	87	3	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	145	5	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	609	21	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,914	66	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	551	19	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	58	2	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	725	25	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	87	3	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	58	2	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	406	14	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	899	31	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	638	22	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	58	2	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	319	11	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	58	2	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	580	20	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	116	4	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	203	7	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	3,161	109	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	5,783	199	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	262	9	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	8,631	297	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,075	37	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	5,812	200	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	2,063	71	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	697	24	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	2,063	71	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	580	20	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	2,761	95	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	696	24	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	812	28	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	901	31	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	262	9	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	2,761	95	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	783	27	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,655	57	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	697	24	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	2,063	71	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	754	26	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	3,255	112	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	609	21	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	116	4	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	812	28	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	2,761	95	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	697	24	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	2,935	101	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	901	31	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	2,063	71	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	3,894	134	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	2,761	95	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	2,761	95	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	2,063	71	Ordinary

03-Nov-22	UBS Securities Australia Ltd	Buy	697	24	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,131	39	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,104	38	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,660	57	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	87	3	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	87	3	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	203	7	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	2,034	70	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	233	8	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	814	28	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	2,499	86	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	2,761	95	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	58	2	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,889	65	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,773	61	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	5,795	199	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	641	22	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	437	15	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,424	49	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	11,528	400	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	376,015	13,047	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	15,332	532	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	14,410	500	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	67,208	2,332	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	15,419	535	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	11,240	390	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	152,170	(5,280)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	29	(1)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	37,609	(1,285)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,061,028	36,829	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	1,939,236	(67,105)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	742,276	25,722	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	743,969	(25,757)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	482,415	16,765	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	445,969	(15,487)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	198,608	6,859	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	534,100	(18,445)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	633	(22)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	705,616	24,443	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	1,509,288	(52,585)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	303,073	(10,520)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	88,454	3,016	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	86,369	(3,016)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	10,266	(348)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	44,014	1,492	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	107,268	(3,722)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	19,620	(700)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	20,153	700	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	13,235	(453)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	922	32	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	2,506,903	87,053	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	3,071,087	(106,187)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	82,242	2,845	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	178,647	6,169	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	172,608	5,931	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	87,277	3,007	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Sell	340,730	(11,819)	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	119,142	4,134	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	3,277	113	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	754	26	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	2,639	91	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,682	58	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	696	24	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	22,417	773	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	4,808	165	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	728	25	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,166	40	Ordinary
03-Nov-22	UBS Securities Australia Ltd	Buy	1,252	43	Ordinary

04-Nov-22	UBS Securities Australia Ltd	Sell	43,992	(1,503)	Ordinary		
04-Nov-22	UBS Securities Australia Ltd	Buy	139,018	4,708	Ordinary		
04-Nov-22	UBS Securities Australia Ltd	Sell	33,216	(1,133)	Ordinary		
04-Nov-22	UBS Securities Australia Ltd	Sell	263	(9)	Ordinary		
04-Nov-22	UBS Securities Australia Ltd	Sell	76,369	(2,607)	Ordinary		
04-Nov-22	UBS Securities Australia Ltd	Sell	197,259	(6,774)	Ordinary		
04-Nov-22	UBS Securities Australia Ltd	Sell	132,429	(4,457)	Ordinary		
07-Nov-22	UBS AG, Australia Branch	Return of Rehypothecated position	N/A	(147)	Ordinary		
07-Nov-22	UBS AG, Australia Branch	Return of Rehypothecated position	N/A	(339)	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Buy	292,680	10,000	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Sell	1,164,800	(40,000)	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Buy	1,164,800	40,000	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Buy	292,190	10,000	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Buy	758	26	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Sell	29	(1)	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Sell	29	(1)	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Sell	756	(26)	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Buy	20,952	720	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Buy	775,422	26,516	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Sell	592,647	(20,383)	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Buy	237,205	8,138	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Sell	223,906	(7,677)	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Buy	79,095	2,712	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Sell	79,083	(2,712)	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Buy	83,852	2,855	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Sell	66,592	(2,299)	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Sell	282,435	(9,701)	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Buy	280,705	9,657	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Buy	88	3	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Sell	138,337	(4,755)	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Buy	14,181	487	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Buy	925,414	31,800	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Sell	616,872	(21,127)	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Sell	166,415	(5,720)	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Sell	121,021	(4,175)	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Sell	49,954	(1,720)	Ordinary		
07-Nov-22	UBS Securities Australia Ltd	Buy	208,472	7,164	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Buy	582,027	20,000	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Buy	135,073	4,653	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Sell	361,370	(12,425)	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Buy	141,334	4,862	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Sell	155,228	(5,349)	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Buy	139,414	4,801	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Sell	136,992	(4,712)	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Buy	223,598	7,701	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Sell	27,204	(937)	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Buy	316,785	10,927	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Sell	144,251	(4,963)	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Buy	9,868	339	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Sell	82,367	(2,831)	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Buy	18,105	627	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Buy	1,017,192	35,107	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Sell	825,758	(28,401)	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Sell	55,089	(1,893)	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Sell	11,256	(386)	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Sell	52,898	(1,818)	Ordinary		
08-Nov-22	UBS Securities Australia Ltd	Buy	178,415	6,129	Ordinary		
09-Nov-22	UBS AG London Branch	Rehypothecated position	N/A	7,131	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	58	2	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	32,901	1,131	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	28,101	966	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	1,774	61	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	356,217	12,281	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Sell	475,958	(16,437)	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	177,582	6,118	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Sell	175,180	(6,052)	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	178,814	6,170	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Sell	174,674	(6,024)	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	39,426	1,360	Ordinary		

09-Nov-22	UBS Securities Australia Ltd	Sell	36,353	(1,252)	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Sell	182,154	(6,269)	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	192,791	6,657	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Sell	9,716	(335)	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Sell	97,057	(3,337)	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	7,298	252	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	574,252	19,806	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Sell	538,740	(18,567)	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Sell	94,958	(3,272)	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Sell	223,546	(7,707)	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Sell	5,574	(191)	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Sell	6,022	(208)	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	1,044,448	35,975	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Sell	16,977	(585)	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	93,350	3,209	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	35,194	1,183	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	9,818	330	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	4,939	166	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Buy	30	1	Ordinary		
09-Nov-22	UBS Securities Australia Ltd	Sell	76,205	(2,630)	Ordinary		
09-Nov-22	UBS AG London Branch	Buy	4,742	163	Ordinary		
09-Nov-22	UBS AG London Branch	Buy	54,486	1,873	Ordinary		
09-Nov-22	UBS AG London Branch	Buy	29	1	Ordinary		
09-Nov-22	UBS AG London Branch	Buy	29	1	Ordinary		
10-Nov-22	UBS AG, Australia Branch	Return of Rehypothecated position	N/A	(155)	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Buy	311,745	10,000	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Buy	325,523	10,000	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Sell	33	(1)	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Sell	64,061	(1,918)	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Buy	576,762	18,546	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Sell	697,456	(22,517)	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Buy	740,801	23,494	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Sell	747,571	(23,586)	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Buy	256,921	8,302	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Sell	264,876	(8,537)	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Sell	226,479	(7,428)	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Sell	573,996	(18,560)	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Buy	373,746	12,208	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Sell	32	(1)	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Buy	1,657,991	53,258	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Sell	2,699,284	(85,830)	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Sell	1,559,922	(48,256)	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Sell	77,474	(2,539)	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Sell	347,382	(11,245)	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Sell	63,500	(2,120)	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Sell	145,985	(4,745)	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Buy	3,681	113	Ordinary		
10-Nov-22	UBS Securities Australia Ltd	Buy	340,102	11,291	Ordinary		
11-Nov-22	UBS AG London Branch	Return of Rehypothecated position	N/A	(7,130)	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	68	2	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	3,480	100	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	34,800	1,000	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	20,880	600	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	87,000	2,500	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	90,376	2,597	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	24,360	700	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	1,253	36	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	35	1	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	67,860	1,950	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	12,563	361	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	3,410	98	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	15,068	433	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	6,194	178	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	35	1	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	1,953,395	58,246	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Sell	613,938	(18,201)	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	611,092	18,366	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Sell	612,176	(18,366)	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	476,924	14,272	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Sell	463,133	(13,841)	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Buy	381,020	11,233	Ordinary		
11-Nov-22	UBS Securities Australia Ltd	Sell	127,751	(3,751)	Ordinary		

11-Nov-22	UBS Securities Australia Ltd	Buy	492,367	14,895	Ordinary	
11-Nov-22	UBS Securities Australia Ltd	Sell	102,135	(3,053)	Ordinary	
11-Nov-22	UBS Securities Australia Ltd	Sell	60,876	(1,788)	Ordinary	
11-Nov-22	UBS Securities Australia Ltd	Buy	61,908	1,876	Ordinary	
11-Nov-22	UBS Securities Australia Ltd	Sell	138,121	(3,969)	Ordinary	
11-Nov-22	UBS Securities Australia Ltd	Buy	2,897,014	86,632	Ordinary	
11-Nov-22	UBS Securities Australia Ltd	Sell	1,392,113	(41,668)	Ordinary	
11-Nov-22	UBS Securities Australia Ltd	Sell	11,329	(334)	Ordinary	
11-Nov-22	UBS Securities Australia Ltd	Buy	220,163	6,671	Ordinary	
11-Nov-22	UBS Securities Australia Ltd	Buy	27,666	795	Ordinary	
14-Nov-22	UBS AG, Australia Branch	Return of Rehypothecated position	N/A	(852)	Ordinary	
14-Nov-22	UBS Securities Australia Ltd	Buy	67	2	Ordinary	
14-Nov-22	UBS Securities Australia Ltd	Buy	639,174	19,357	Ordinary	
14-Nov-22	UBS Securities Australia Ltd	Sell	1,200,415	(36,251)	Ordinary	
14-Nov-22	UBS Securities Australia Ltd	Buy	315,282	9,452	Ordinary	
14-Nov-22	UBS Securities Australia Ltd	Sell	308,054	(9,274)	Ordinary	
14-Nov-22	UBS Securities Australia Ltd	Buy	277,319	8,393	Ordinary	
14-Nov-22	UBS Securities Australia Ltd	Sell	291,123	(8,798)	Ordinary	
14-Nov-22	UBS Securities Australia Ltd	Buy	190,643	5,840	Ordinary	
14-Nov-22	UBS Securities Australia Ltd	Sell	183,279	(5,511)	Ordinary	
14-Nov-22	UBS Securities Australia Ltd	Buy	343,605	10,409	Ordinary	
14-Nov-22	UBS Securities Australia Ltd	Sell	637,312	(19,427)	Ordinary	
14-Nov-22	UBS Securities Australia Ltd	Sell	164,309	(5,014)	Ordinary	
14-Nov-22	UBS Securities Australia Ltd	Buy	835,993	25,353	Ordinary	
14-Nov-22	UBS Securities Australia Ltd	Sell	997,550	(30,109)	Ordinary	
14-Nov-22	UBS Asset Management	Buy	307,384	9,379	Ordinary	
15-Nov-22	UBS AG London Branch	Rehypothecated position	N/A	93,463	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Stock returned	N/A	(25,000)	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Sell	462	(14)	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Buy	230,695	6,995	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Sell	296,234	(8,991)	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Buy	158,492	4,811	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Sell	164,411	(4,989)	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Buy	85,076	2,578	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Sell	85,771	(2,602)	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Buy	277,016	8,391	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Sell	46,209	(1,401)	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Buy	321,110	9,732	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Sell	156,704	(4,750)	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Buy	14,359	435	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Sell	53,144	(1,611)	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Buy	135,442	4,104	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Buy	435,003	13,183	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Sell	376,871	(11,429)	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Buy	213,707	6,474	Ordinary	
15-Nov-22	UBS Securities Australia Ltd	Sell	32,910	(998)	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Buy	32	1	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Buy	32	1	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Buy	377,987	11,838	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Sell	305,826	(9,583)	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Buy	118,028	3,658	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Sell	115,889	(3,610)	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Buy	114,533	3,595	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Sell	49,829	(1,548)	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Buy	233,459	7,314	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Buy	175,605	5,495	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Sell	49,789	(1,540)	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Sell	16,773	(529)	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Sell	80,341	(2,544)	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Buy	183,227	5,712	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Buy	206,989	6,453	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Sell	145,661	(4,543)	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Buy	59,149	1,873	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Sell	17,278	(540)	Ordinary	
16-Nov-22	UBS Securities Australia Ltd	Sell	2,371,283	(75,000)	Ordinary	
17-Nov-22	UBS AG London Branch	Return of Rehypothecated position	N/A	(43,463)	Ordinary	
17-Nov-22	UBS AG, Australia Branch	Rehypothecated position	N/A	442	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	7,888	272	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	28,043	967	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	

17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	1,682	58	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	59,131	2,039	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29	1	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Sell	303	(11)	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	3,417	125	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Sell	4,985	(180)	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	926,075	34,733	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Sell	923,315	(34,763)	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	974,577	36,158	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Sell	339,622	(12,760)	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Sell	1,846	(65)	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	29,691	1,096	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	1,008,605	38,550	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Sell	210,227	(7,861)	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Sell	152,766	(5,537)	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	5,733	216	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Sell	3,743	(144)	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	93,488	3,596	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	2,361,534	88,160	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Sell	2,419,087	(90,246)	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	539,790	20,370	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	13,348	509	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	47,271	1,796	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	129,432	4,864	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Sell	6,076,744	(225,000)	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Sell	1,626,910	(60,945)	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Sell	544,684	(20,000)	Ordinary	
17-Nov-22	UBS Securities Australia Ltd	Buy	98,745	3,579	Ordinary	
18-Nov-22	UBS AG, Australia Branch	Return of Rehypothecated position	N/A	(1,689)	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Sell	347,800	(12,997)	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Buy	435,194	16,004	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Sell	732,041	(26,949)	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Buy	291,018	10,735	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Sell	297,618	(10,753)	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Buy	193,824	7,140	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Sell	453,167	(16,706)	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Buy	124,235	4,601	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Sell	358,336	(13,214)	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Sell	1,030,620	(37,984)	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Buy	324,524	11,855	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Sell	830	(31)	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Sell	27,818	(1,036)	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Sell	144,065	(5,348)	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Buy	876,471	32,215	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Sell	1,087,409	(40,043)	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Sell	861,710	(31,876)	Ordinary	
18-Nov-22	UBS Securities Australia Ltd	Buy	75,941	2,821	Ordinary	
20-Nov-22	UBS Securities Australia Ltd	Sell	133	(5)	Ordinary	
20-Nov-22	UBS Securities Australia Ltd	Sell	27	(1)	Ordinary	
20-Nov-22	UBS Securities Australia Ltd	Sell	267	(10)	Ordinary	
20-Nov-22	UBS Securities Australia Ltd	Sell	638	(24)	Ordinary	
20-Nov-22	UBS Securities Australia Ltd	Sell	27	(1)	Ordinary	
20-Nov-22	UBS Securities Australia Ltd	Sell	27	(1)	Ordinary	
20-Nov-22	UBS Securities Australia Ltd	Sell	133	(5)	Ordinary	
20-Nov-22	UBS Securities Australia Ltd	Sell	27	(1)	Ordinary	

20-Nov-22	UBS Securities Australia Ltd	Sell	558	(21)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	2,126	(80)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	27	(1)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	133	(5)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	1,012	(38)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	719	(27)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	187	(7)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	399	(15)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	27	(1)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	267	(10)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	612	(23)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	745	(28)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	27	(1)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	27	(1)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	372	(14)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	745	(28)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	27	(1)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	266	(10)	Ordinary
20-Nov-22	UBS Securities Australia Ltd	Sell	558	(21)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Stock returned	N/A	(100,000)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Stock returned	N/A	(25,000)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Stock borrowed	N/A	25,000	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Stock borrowed	N/A	100,000	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	133	(5)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	559	(21)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	133	(5)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	665	(25)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	426	(16)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	186	(7)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	53	(2)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	346	(13)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Buy	13,939	525	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Buy	345	13	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Buy	4,806	181	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Buy	470,197	17,748	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	539,643	(20,406)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Buy	282,086	10,600	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	275,754	(10,411)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Buy	126,689	4,780	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	289,450	(10,923)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Buy	220,474	8,339	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	65,037	(2,471)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Buy	279,109	10,524	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	49,943	(1,887)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Buy	10,195	384	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	198,283	(7,474)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Buy	1,985	73	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Buy	576,141	21,734	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	797,533	(30,048)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	599,762	(22,615)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	1,415,799	(53,385)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	85,150	(3,219)	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Buy	196,258	7,392	Ordinary
21-Nov-22	UBS Securities Australia Ltd	Sell	27	(1)	Ordinary
21-Nov-22	UBS Asset Management	Buy	15,215	573	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	38,100	1,452	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	3,123	119	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	26	1	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	40,515	1,544	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	528,357	20,117	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Sell	730,897	(27,777)	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	285,924	10,864	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Sell	271,932	(10,333)	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	189,331	7,199	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Sell	378,361	(14,368)	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	325,555	12,400	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Sell	270,948	(10,339)	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	762,820	29,052	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Sell	111,056	(4,230)	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	46,332	1,754	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	352,423	13,449	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Sell	4,967	(185)	Ordinary

22-Nov-22	UBS Securities Australia Ltd	Buy	8,712	332	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Sell	170,665	(6,504)	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	854,347	32,504	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Sell	700,093	(26,608)	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Sell	2,633,920	(100,000)	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	16,776	636	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	29,040	1,098	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	50,395	1,905	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	37,427	1,422	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	42,606	1,621	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Sell	617,767	(23,475)	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Sell	252,765	(9,605)	Ordinary
22-Nov-22	UBS Securities Australia Ltd	Buy	363,503	13,853	Ordinary