

**Form 604**Corporations Act 2001  
Section 671B**Notice of change of interests of substantial holder**To Company Name/Scheme AMPOL LTDACN/ARSN 004 201 307**1. Details of substantial holder(1)**Name BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures  
ACN/ARSN (if applicable) to this form)There was a change in the interests of the  
substantial holder on 25 / 08 / 2023The previous notice was given to the company on 08 / 02 / 2023The previous notice was dated 06 / 02 / 2023**2. Previous and present 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 when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
ORD	14,662,520	6.15	17,056,835	7.15

**3. Changes in relevant interests**

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

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
	See Annexure A & D				

**4. Present relevant interests**

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

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
	See Annexure B				

## 5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association

## 6. Addresses

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

Name	Address
Annexure C	

## Signature

print name Shawna Reese

capacity \*Authorised Signatory

**sign here**

date 29 / 08 / 2023

\* At a meeting of the Board on 22 November 2013, the Directors resolved to approve the delegation of the preparation and lodgement of substantial shareholder notices on behalf of BlackRock Investment Management (Australia) Limited.

### DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
  - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
  - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

This is Annexure A of 30 pages referred to in form 604 Notice of change of interests of substantial shareholder

29-Aug-23

Shawna Reese,  
Authorised Signatory

Date

## 5. Consideration

## AMPOL LTD (ALD)

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
07-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-515	-515
07-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	432	432
07-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	31.06	AUD	ORD	150	150
07-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	31.06	AUD	ORD	300	300
07-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	31.06	AUD	ORD	-134	-134
07-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,680	1,680
07-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,728	3,728
07-Feb-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	13,813	13,813
07-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,747	-9,747
08-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	31.28	AUD	ORD	-3,268	-3,268
08-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	31.03	AUD	ORD	5,901	5,901
08-Feb-23	BlackRock Advisors, LLC	on mkt sell	31.04	AUD	ORD	-599	-599
08-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.00	AUD	ORD	-4,034	-4,034
08-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.03	AUD	ORD	-763	-763
08-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,796	2,796
08-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,980	13,980
08-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	30.82	AUD	ORD	78	78
08-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	30.82	AUD	ORD	-3,608	-3,608
09-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.99	AUD	ORD	-2,049	-2,049
09-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	30.97	AUD	ORD	98	98
09-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	30.97	AUD	ORD	298	298
09-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,060	-2,060
09-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,660	4,660
09-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,592	5,592
09-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	34,802	34,802
10-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	30.75	AUD	ORD	-4,094	-4,094
10-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	932	932
10-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,524	6,524
10-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	30.77	AUD	ORD	450	450
10-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	30.77	AUD	ORD	-4,907	-4,907
10-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	19,236	19,236
13-Feb-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	5,910	5,910
13-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.33	AUD	ORD	-249	-249
13-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	31.33	AUD	ORD	-4,860	-4,860
13-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	31.33	AUD	ORD	43	43
13-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	31.33	AUD	ORD	308	308
13-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	31.33	AUD	ORD	-604	-604
13-Feb-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	13,556	13,556
13-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	26,698	26,698
14-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	31.20	AUD	ORD	66	66
14-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,728	3,728
14-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	12,819	12,819
15-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,660	4,660
15-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	31.45	AUD	ORD	3,496	3,496
15-Feb-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-13,768	-13,768
15-Feb-23	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	65,710	65,710
16-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,442	-2,442
16-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	31.92	AUD	ORD	306	306
16-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	31.92	AUD	ORD	309	309

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
16-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.92	AUD	ORD	15,183	15,183
16-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.92	AUD	ORD	482	482
16-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,660	4,660
16-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	13,499	13,499
17-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	31.77	AUD	ORD	-10,279	-10,279
17-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	31.77	AUD	ORD	250	250
17-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	31.77	AUD	ORD	151	151
17-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	31.77	AUD	ORD	309	309
17-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.77	AUD	ORD	-1,548	-1,548
17-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,817	3,817
17-Feb-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	95,800	95,800
20-Feb-23	BlackRock Japan Co., Ltd.	on mkt sell	32.40	AUD	ORD	-7,010	-7,010
20-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	32.31	AUD	ORD	-1,088	-1,088
20-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-26,654	-26,654
21-Feb-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	81,899	81,899
21-Feb-23	BlackRock Japan Co., Ltd.	on mkt sell	31.77	AUD	ORD	-7,010	-7,010
21-Feb-23	BlackRock Japan Co., Ltd.	on mkt sell	31.59	AUD	ORD	-435	-435
21-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.69	AUD	ORD	1,446	1,446
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	31.69	AUD	ORD	192	192
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	31.69	AUD	ORD	-128	-128
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	31.69	AUD	ORD	-78	-78
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	31.69	AUD	ORD	-155	-155
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	31.69	AUD	ORD	-151	-151
21-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.69	AUD	ORD	4,670	4,670
21-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,660	4,660
21-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-23,333	-23,333
21-Feb-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-95,800	-95,800
22-Feb-23	BlackRock Japan Co., Ltd.	on mkt sell	31.88	AUD	ORD	-7,010	-7,010
22-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	32.25	AUD	ORD	-20	-20
22-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	32.25	AUD	ORD	695	695
22-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	32.25	AUD	ORD	155	155
22-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	32.25	AUD	ORD	-6,762	-6,762
22-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	32.25	AUD	ORD	5,377	5,377
22-Feb-23	BlackRock Investment Management, LLC	on mkt buy	32.25	AUD	ORD	175	175
22-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-77,411	-77,411
23-Feb-23	BlackRock Japan Co., Ltd.	on mkt sell	32.43	AUD	ORD	-7,010	-7,010
23-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.41	AUD	ORD	10,312	10,312
23-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	32.55	AUD	ORD	1,778	1,778
23-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,163	-10,163
24-Feb-23	BlackRock Japan Co., Ltd.	on mkt sell	32.85	AUD	ORD	-7,010	-7,010
24-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,796	2,796
24-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-159	-159
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.91	AUD	ORD	4,888	4,888
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.91	AUD	ORD	142	142
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	33.01	AUD	ORD	-200	-200
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	33.01	AUD	ORD	192	192
24-Feb-23	BlackRock Investment Management, LLC	on mkt buy	33.01	AUD	ORD	2,373	2,373
24-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,672	-5,672
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	32.53	AUD	ORD	591	591
27-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,677	-1,677
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.96	AUD	ORD	1,205	1,205
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	32.96	AUD	ORD	-160	-160
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	32.96	AUD	ORD	-189	-189
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	32.96	AUD	ORD	-189	-189
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	32.96	AUD	ORD	-4,983	-4,983
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	32.96	AUD	ORD	227	227
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.96	AUD	ORD	1,406	1,406
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	32.96	AUD	ORD	283	283

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.96	AUD	ORD	-280	-280
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt sell	32.96	AUD	ORD	-411	-411
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	32.96	AUD	ORD	-152	-152
01-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.17	AUD	ORD	1,487	1,487
01-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	33.15	AUD	ORD	-697	-697
01-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,808	2,808
01-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	33.18	AUD	ORD	785	785
01-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	33.18	AUD	ORD	-2,162	-2,162
01-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	33.18	AUD	ORD	-19,677	-19,677
02-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-515	-515
02-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-432	-432
02-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,552	-3,552
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	32.95	AUD	ORD	20	20
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	32.95	AUD	ORD	40	40
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	32.95	AUD	ORD	57	57
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	32.95	AUD	ORD	196	196
03-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.02	AUD	ORD	-565	-565
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.05	AUD	ORD	192	192
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.05	AUD	ORD	288	288
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.05	AUD	ORD	384	384
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.05	AUD	ORD	196	196
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.05	AUD	ORD	155	155
03-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.05	AUD	ORD	-1,826	-1,826
03-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.05	AUD	ORD	6,009	6,009
03-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.05	AUD	ORD	1,826	1,826
03-Mar-23	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	6,811	6,811
06-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-432	-432
06-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.26	AUD	ORD	-19,762	-19,762
06-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	31.26	AUD	ORD	-1,108	-1,108
06-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	31.26	AUD	ORD	-1,662	-1,662
06-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	31.26	AUD	ORD	-132	-132
06-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.26	AUD	ORD	39	39
07-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,116	-12,116
07-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,864	1,864
07-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	710	710
07-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	31.23	AUD	ORD	-6,811	-6,811
07-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.80	AUD	ORD	1,749	1,749
07-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	31.80	AUD	ORD	-6,672	-6,672
07-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.80	AUD	ORD	157	157
08-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	31.65	AUD	ORD	-5,817	-5,817
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.69	AUD	ORD	-1,213	-1,213
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.73	AUD	ORD	-31,177	-31,177
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.75	AUD	ORD	562	562
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.75	AUD	ORD	200	200
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.75	AUD	ORD	250	250
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.75	AUD	ORD	300	300
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.75	AUD	ORD	161	161
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.75	AUD	ORD	67	67
08-Mar-23	BlackRock Investment Management, LLC	on mkt sell	31.75	AUD	ORD	-3,653	-3,653
08-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	151,433	151,433
09-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-515	-515
09-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,030	-1,030
09-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.95	AUD	ORD	814	814
09-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.98	AUD	ORD	808	808
09-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.98	AUD	ORD	80	80
09-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	31.98	AUD	ORD	-2,892	-2,892

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
09-Mar-23	BlackRock Investment Management, LLC	on mkt sell	31.98	AUD	ORD	-948	-948
09-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	7,139	7,139
10-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,030	-1,030
10-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-762	-762
10-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.31	AUD	ORD	330	330
10-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.31	AUD	ORD	330	330
10-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.31	AUD	ORD	531	531
10-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,660	4,660
10-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,692	-5,692
13-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,060	-2,060
13-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,030	-1,030
13-Mar-23	BlackRock Advisors, LLC	on mkt sell	31.23	AUD	ORD	-5,255	-5,255
13-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.07	AUD	ORD	78	78
13-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	31.07	AUD	ORD	159	159
13-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	31.07	AUD	ORD	-535	-535
13-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	31.07	AUD	ORD	-1,215	-1,215
13-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	31.07	AUD	ORD	-1,592	-1,592
13-Mar-23	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	52,312	52,312
13-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,060	-2,060
13-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-152,880	-152,880
13-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	152,880	152,880
14-Mar-23	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	5,122	5,122
14-Mar-23	BlackRock Fund Advisors	on mkt sell	30.25	AUD	ORD	-941	-941
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.31	AUD	ORD	320	320
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	30.31	AUD	ORD	-860	-860
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.31	AUD	ORD	350	350
14-Mar-23	BlackRock Asset Management Canada Limited	on mkt buy	30.31	AUD	ORD	7,761	7,761
14-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,728	-3,728
14-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	132,643	132,643
14-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-152,880	-152,880
15-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-515	-515
15-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,030	-1,030
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.55	AUD	ORD	38	38
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	30.55	AUD	ORD	-95	-95
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.55	AUD	ORD	250	250
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.55	AUD	ORD	171	171
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.55	AUD	ORD	39	39
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.55	AUD	ORD	468	468
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.55	AUD	ORD	312	312
15-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	39,670	39,670
16-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,796	-2,796
16-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,060	-2,060
16-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-515	-515
16-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.75	AUD	ORD	3,384	3,384
16-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	29.70	AUD	ORD	-2,443	-2,443
16-Mar-23	BlackRock Japan Co., Ltd.	on mkt sell	29.71	AUD	ORD	-4,023	-4,023
16-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	29.74	AUD	ORD	132	132
16-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	29.74	AUD	ORD	584	584
16-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	37,205	37,205
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,195	1,195
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,975	5,975
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,585	3,585
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,365	8,365
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	436	436
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,660	-4,660
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,660	-4,660
17-Mar-23	BlackRock Japan Co., Ltd.	on mkt sell	30.32	AUD	ORD	-4,023	-4,023
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.33	AUD	ORD	-1,983	-1,983
17-Mar-23	BlackRock Fund Advisors	on mkt buy	30.34	AUD	ORD	37,247	37,247
17-Mar-23	BlackRock Asset Management Deutschland AG	on mkt buy	30.34	AUD	ORD	254,361	254,361
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.34	AUD	ORD	318,037	318,037
17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	30.34	AUD	ORD	17,907	17,907

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17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.34	AUD	ORD	4,567	4,567
17-Mar-23	BlackRock Asset Management Canada Limited	on mkt buy	30.34	AUD	ORD	540	540
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.34	AUD	ORD	786	786
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.34	AUD	ORD	1,411	1,411
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	30.33	AUD	ORD	-1,128	-1,128
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.33	AUD	ORD	250	250
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	30.33	AUD	ORD	-698	-698
17-Mar-23	BlackRock Financial Management, Inc.	on mkt buy	30.33	AUD	ORD	62	62
17-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.33	AUD	ORD	3,668	3,668
17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	30.33	AUD	ORD	2,814	2,814
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.33	AUD	ORD	718	718
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.33	AUD	ORD	50,000	50,000
17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	30.33	AUD	ORD	-54,233	-54,233
17-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.33	AUD	ORD	577	577
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.33	AUD	ORD	124	124
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,975	5,975
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,780	4,780
17-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,856	-4,856
20-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,965	5,965
20-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	29.89	AUD	ORD	3,066	3,066
20-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	29.59	AUD	ORD	291	291
20-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	29.59	AUD	ORD	97	97
20-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	29.59	AUD	ORD	1,224	1,224
20-Mar-23	BlackRock Japan Co., Ltd.	on mkt sell	29.74	AUD	ORD	-4,023	-4,023
20-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.59	AUD	ORD	3,420	3,420
20-Mar-23	BlackRock Fund Advisors	on mkt buy	29.59	AUD	ORD	118	118
20-Mar-23	BlackRock Asset Management Deutschland AG	on mkt buy	29.59	AUD	ORD	1,777	1,777
20-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-204,662	-204,662
21-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	30.06	AUD	ORD	6,500	6,500
21-Mar-23	BlackRock Japan Co., Ltd.	on mkt sell	29.93	AUD	ORD	-4,023	-4,023
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.90	AUD	ORD	-2,724	-2,724
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.75	AUD	ORD	1,928	1,928
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.75	AUD	ORD	808	808
21-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	29.75	AUD	ORD	-329	-329
21-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	29.75	AUD	ORD	-4,756	-4,756
21-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	29.75	AUD	ORD	2,397	2,397
21-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	29.75	AUD	ORD	4,756	4,756
21-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,575	-2,575
21-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	42,666	42,666
22-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,030	-1,030
22-Mar-23	BlackRock Japan Co., Ltd.	on mkt sell	30.54	AUD	ORD	-4,023	-4,023
22-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.60	AUD	ORD	2,032	2,032
22-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.60	AUD	ORD	294	294
22-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.60	AUD	ORD	156	156
22-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.60	AUD	ORD	990	990
22-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.60	AUD	ORD	-23	-23
22-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.60	AUD	ORD	-1,984	-1,984
22-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.60	AUD	ORD	-52	-52
22-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.60	AUD	ORD	-4,300	-4,300
22-Mar-23	BlackRock Fund Advisors	on mkt buy	30.60	AUD	ORD	76	76

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22-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-18,362	-18,362
23-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	30.49	AUD	ORD	-78	-78
23-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.49	AUD	ORD	-4,244	-4,244
23-Mar-23	BlackRock Fund Advisors	on mkt sell	30.49	AUD	ORD	-410	-410
23-Mar-23	BlackRock Investment Management, LLC	on mkt buy	30.49	AUD	ORD	187	187
23-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	31,249	31,249
23-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-24,304	-24,304
24-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.19	AUD	ORD	-567	-567
24-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	30.23	AUD	ORD	-698	-698
24-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.23	AUD	ORD	1,228	1,228
24-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.23	AUD	ORD	-6,272	-6,272
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.23	AUD	ORD	-2,272	-2,272
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.23	AUD	ORD	-4,125	-4,125
24-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,824	-2,824
24-Mar-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	40	40
27-Mar-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	5,587	5,587
27-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.79	AUD	ORD	-2,846	-2,846
27-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	29.60	AUD	ORD	510	510
27-Mar-23	BlackRock Asset Management Deutschland AG	on mkt buy	29.87	AUD	ORD	1,168	1,168
27-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	29.87	AUD	ORD	362	362
27-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	29.87	AUD	ORD	-660	-660
27-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	29.87	AUD	ORD	1,278	1,278
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.87	AUD	ORD	27,057	27,057
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	29.87	AUD	ORD	-243	-243
27-Mar-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-26,495	-26,495
28-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,545	1,545
28-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,409	-2,409
28-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	695	695
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.70	AUD	ORD	950	950
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	30.70	AUD	ORD	-78	-78
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	30.70	AUD	ORD	-624	-624
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.70	AUD	ORD	201	201
28-Mar-23	BlackRock Advisors, LLC	on mkt buy	30.70	AUD	ORD	5,222	5,222
28-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,181	-8,181
29-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,030	1,030
29-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.81	AUD	ORD	-522	-522
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.42	AUD	ORD	2,033	2,033
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	30.42	AUD	ORD	-2,256	-2,256
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	30.42	AUD	ORD	-86	-86
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.42	AUD	ORD	153	153
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.42	AUD	ORD	612	612
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.42	AUD	ORD	357	357
29-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.42	AUD	ORD	-4,650	-4,650
29-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	30.42	AUD	ORD	2,605	2,605
29-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,359	-2,359
30-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,203	1,203
30-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.60	AUD	ORD	-21,702	-21,702
30-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.58	AUD	ORD	362	362
30-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,236	-9,236
31-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,406	2,406
31-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,203	1,203
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.49	AUD	ORD	-1,451	-1,451
31-Mar-23	BlackRock Fund Advisors	on mkt sell	30.48	AUD	ORD	-1,068	-1,068
31-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	30.48	AUD	ORD	-1,292	-1,292



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31-Mar-23	BlackRock Advisors, LLC	on mkt sell	30.48	AUD	ORD	-6,661	-6,661
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.48	AUD	ORD	-755	-755
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.48	AUD	ORD	-2,502	-2,502
31-Mar-23	BlackRock Advisors, LLC	on mkt sell	30.48	AUD	ORD	-757	-757
31-Mar-23	BlackRock International Limited	on mkt sell	30.48	AUD	ORD	-354	-354
31-Mar-23	BlackRock Investment Management, LLC	on mkt sell	30.48	AUD	ORD	-400	-400
31-Mar-23	BlackRock Asset Management Canada Limited	on mkt sell	30.49	AUD	ORD	-15,796	-15,796
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.49	AUD	ORD	-27,175	-27,175
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	30.49	AUD	ORD	-594	-594
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.49	AUD	ORD	57	57
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	30.49	AUD	ORD	366	366
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	30.49	AUD	ORD	-993	-993
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.49	AUD	ORD	6,174	6,174
31-Mar-23	BlackRock Asset Management Canada Limited	on mkt buy	30.49	AUD	ORD	16,325	16,325
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.49	AUD	ORD	263	263
31-Mar-23	BlackRock Fund Advisors	on mkt buy	30.49	AUD	ORD	110	110
31-Mar-23	BlackRock Fund Advisors	on mkt buy	30.49	AUD	ORD	4,141	4,141
31-Mar-23	BlackRock Advisors, LLC	on mkt buy	30.49	AUD	ORD	5,699	5,699
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.49	AUD	ORD	4,790	4,790
31-Mar-23	BlackRock Fund Advisors	on mkt buy	30.49	AUD	ORD	3,994	3,994
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.49	AUD	ORD	-3,128	-3,128
31-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,602	-8,602
03-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.53	AUD	ORD	-10,488	-10,488
03-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.42	AUD	ORD	2,410	2,410
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	30.42	AUD	ORD	-480	-480
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.42	AUD	ORD	150	150
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.42	AUD	ORD	64	64
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.42	AUD	ORD	1,268	1,268
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.42	AUD	ORD	1,995	1,995
03-Apr-23	BlackRock Investment Management, LLC	on mkt buy	30.42	AUD	ORD	192	192
03-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,816	4,816
03-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	5,523	5,523
04-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	515	515
04-Apr-23	BlackRock Investment Management (UK) Limited	on mkt sell	30.60	AUD	ORD	-1,110	-1,110
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.93	AUD	ORD	594	594
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	30.93	AUD	ORD	-1,188	-1,188
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	30.93	AUD	ORD	-19	-19
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.93	AUD	ORD	132	132
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.93	AUD	ORD	64	64
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.93	AUD	ORD	74	74
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.93	AUD	ORD	74	74
04-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	30.93	AUD	ORD	2,033	2,033
04-Apr-23	BlackRock Fund Advisors	on mkt buy	30.93	AUD	ORD	75	75
04-Apr-23	BlackRock Asset Management Deutschland AG	on mkt buy	30.93	AUD	ORD	1,266	1,266
04-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,523	-5,523
05-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,882	1,882
05-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,882	1,882
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.78	AUD	ORD	-2,192	-2,192
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.78	AUD	ORD	577	577
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.75	AUD	ORD	808	808
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.75	AUD	ORD	323	323
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.75	AUD	ORD	500	500
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.75	AUD	ORD	74	74
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.75	AUD	ORD	132	132

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05-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,424	3,424
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.94	AUD	ORD	5,061	5,061
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.94	AUD	ORD	1,205	1,205
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.94	AUD	ORD	76	76
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.94	AUD	ORD	171	171
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.94	AUD	ORD	132	132
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.94	AUD	ORD	343	343
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.94	AUD	ORD	74	74
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	30.94	AUD	ORD	-614	-614
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.94	AUD	ORD	3,936	3,936
06-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.94	AUD	ORD	1,636	1,636
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.94	AUD	ORD	1,460	1,460
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.94	AUD	ORD	1,021	1,021
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.94	AUD	ORD	1,977	1,977
06-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	98,812	98,812
06-Apr-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	40	40
06-Apr-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	69,305	69,305
07-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-102,236	-102,236
10-Apr-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	-40	-40
10-Apr-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-69,305	-69,305
11-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	31.09	AUD	ORD	2,032	2,032
11-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	31.09	AUD	ORD	462	462
11-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.09	AUD	ORD	2,170	2,170
11-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.09	AUD	ORD	4,877	4,877
11-Apr-23	BlackRock Fund Advisors	on mkt buy	31.09	AUD	ORD	4,259	4,259
11-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-47	-47
11-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	8,650	8,650
12-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,900	-1,900
12-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	31.37	AUD	ORD	2,746	2,746
12-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.21	AUD	ORD	6,427	6,427
12-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.16	AUD	ORD	1,560	1,560
12-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.16	AUD	ORD	242	242
12-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.16	AUD	ORD	229	229
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	31.11	AUD	ORD	600	600
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	31.11	AUD	ORD	40	40
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	31.11	AUD	ORD	396	396
12-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.11	AUD	ORD	27,435	27,435
12-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-104	-104
13-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	30.92	AUD	ORD	-132	-132
13-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.92	AUD	ORD	178	178
13-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.92	AUD	ORD	132	132
13-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,750	4,750
13-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
13-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,546	-8,546
14-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.99	AUD	ORD	2,093	2,093
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.92	AUD	ORD	480	480
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.92	AUD	ORD	2,426	2,426
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.01	AUD	ORD	1,205	1,205
14-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	31.01	AUD	ORD	-583	-583
14-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	31.01	AUD	ORD	189	189
14-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	31.01	AUD	ORD	-636	-636
14-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,395	1,395
14-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	8,650	8,650
17-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,800	3,800

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17-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,900	1,900
17-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	31.02	AUD	ORD	-1,166	-1,166
17-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	31.02	AUD	ORD	1,958	1,958
17-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,651	-8,651
18-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,900	1,900
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.32	AUD	ORD	1,687	1,687
18-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.32	AUD	ORD	528	528
18-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.32	AUD	ORD	37	37
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.32	AUD	ORD	3,580	3,580
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.32	AUD	ORD	414	414
19-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.20	AUD	ORD	1,360	1,360
19-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.20	AUD	ORD	6,489	6,489
19-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.20	AUD	ORD	9,505	9,505
19-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.21	AUD	ORD	477	477
19-Apr-23	BlackRock Asset Management Deutschland AG	on mkt buy	30.28	AUD	ORD	1,181	1,181
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	30.28	AUD	ORD	-1,668	-1,668
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.28	AUD	ORD	500	500
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	30.28	AUD	ORD	-1,400	-1,400
19-Apr-23	BlackRock Fund Advisors	on mkt buy	30.28	AUD	ORD	3,651	3,651
19-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	8,650	8,650
19-Apr-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	14	14
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.13	AUD	ORD	6,734	6,734
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.33	AUD	ORD	-84	-84
20-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	30.33	AUD	ORD	-1,755	-1,755
20-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	30.33	AUD	ORD	-1,400	-1,400
20-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	30.33	AUD	ORD	957	957
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.33	AUD	ORD	-10,961	-10,961
20-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9,038	9,038
21-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,380	2,380
21-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	468	468
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.38	AUD	ORD	1,232	1,232
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.38	AUD	ORD	4,819	4,819
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.38	AUD	ORD	7,137	7,137
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.36	AUD	ORD	1,446	1,446
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.36	AUD	ORD	19	19
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.36	AUD	ORD	60	60
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	30.36	AUD	ORD	-95	-95
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.36	AUD	ORD	240	240
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.36	AUD	ORD	-1,883	-1,883
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.44	AUD	ORD	2,651	2,651
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.44	AUD	ORD	1,205	1,205
24-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	30.44	AUD	ORD	128	128
24-Apr-23	BlackRock Fund Advisors	on mkt buy	30.44	AUD	ORD	955	955
24-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	30.44	AUD	ORD	678	678
24-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.44	AUD	ORD	502	502
24-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.44	AUD	ORD	1,288	1,288
24-Apr-23	BlackRock Advisors, LLC	on mkt buy	30.44	AUD	ORD	603	603
24-Apr-23	BlackRock Asset Management Deutschland AG	on mkt buy	30.44	AUD	ORD	733	733
24-Apr-23	BlackRock International Limited	on mkt buy	30.44	AUD	ORD	377	377
24-Apr-23	BlackRock Investment Management, LLC	on mkt buy	30.44	AUD	ORD	399	399
24-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,600	3,600

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24-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	24,292	24,292
25-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,210	1,210
25-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,216	-11,216
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-897	-897
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,142	4,142
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-46	-46
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,659	-7,659
26-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.05	AUD	ORD	3,279	3,279
26-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.05	AUD	ORD	1,139	1,139
26-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.05	AUD	ORD	1,075	1,075
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.05	AUD	ORD	2,394	2,394
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.05	AUD	ORD	15,254	15,254
26-Apr-23	BlackRock Asset Management Deutschland AG	on mkt buy	31.07	AUD	ORD	1,186	1,186
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	31.07	AUD	ORD	-20	-20
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	31.07	AUD	ORD	-556	-556
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	31.07	AUD	ORD	-390	-390
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	31.07	AUD	ORD	80	80
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	31.07	AUD	ORD	-155	-155
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	31.07	AUD	ORD	-471	-471
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.07	AUD	ORD	-14,507	-14,507
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.07	AUD	ORD	-11,131	-11,131
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.07	AUD	ORD	-8,053	-8,053
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.07	AUD	ORD	-10,495	-10,495
26-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	31.07	AUD	ORD	24,909	24,909
26-Apr-23	BlackRock Fund Advisors	on mkt buy	31.07	AUD	ORD	93	93
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.07	AUD	ORD	9,365	9,365
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.07	AUD	ORD	-9,365	-9,365
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,800	3,800
26-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-19,077	-19,077
27-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.03	AUD	ORD	818	818
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	31.03	AUD	ORD	-19	-19
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	31.03	AUD	ORD	-40	-40
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	31.03	AUD	ORD	-556	-556
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	31.03	AUD	ORD	310	310
27-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-147	-147
28-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,410	-3,410
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.22	AUD	ORD	4,117	4,117
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.22	AUD	ORD	901	901
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.22	AUD	ORD	893	893
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.09	AUD	ORD	14,681	14,681
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.09	AUD	ORD	26,806	26,806
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.09	AUD	ORD	7,376	7,376
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.93	AUD	ORD	1,205	1,205
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.93	AUD	ORD	2,410	2,410
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	29.93	AUD	ORD	2,885	2,885
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	29.93	AUD	ORD	-192	-192
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	29.93	AUD	ORD	-3,495	-3,495
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.93	AUD	ORD	23,649	23,649
28-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	29.93	AUD	ORD	22,056	22,056
28-Apr-23	BlackRock Fund Advisors	on mkt buy	29.93	AUD	ORD	5,120	5,120

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28-Apr-23	BlackRock Asset Management Canada Limited	on mkt sell	29.93	AUD	ORD	-13,871	-13,871
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	29.93	AUD	ORD	-27,875	-27,875
28-Apr-23	BlackRock Fund Advisors	on mkt sell	29.93	AUD	ORD	-29,660	-29,660
28-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,750	4,750
28-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,736	-4,736
28-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	8,650	8,650
01-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,850	2,850
01-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.92	AUD	ORD	25,354	25,354
01-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	29.74	AUD	ORD	-1,633	-1,633
01-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	34,752	34,752
01-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,650	-8,650
02-May-23	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	11,512	11,512
02-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-654	-654
02-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.52	AUD	ORD	6,407	6,407
02-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.54	AUD	ORD	1,928	1,928
02-May-23	BlackRock Advisors (UK) Limited	on mkt buy	29.54	AUD	ORD	100	100
02-May-23	BlackRock Advisors (UK) Limited	on mkt buy	29.54	AUD	ORD	708	708
02-May-23	BlackRock Asset Management Canada Limited	on mkt buy	29.54	AUD	ORD	14,524	14,524
02-May-23	BlackRock Asset Management Canada Limited	on mkt buy	29.54	AUD	ORD	4,756	4,756
02-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.54	AUD	ORD	7,212	7,212
02-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.54	AUD	ORD	22,028	22,028
02-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	29.54	AUD	ORD	-36,552	-36,552
02-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	8,010	8,010
03-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,410	-3,410
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	28.73	AUD	ORD	20,542	20,542
03-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	28.72	AUD	ORD	977	977
03-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	28.72	AUD	ORD	128	128
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	28.72	AUD	ORD	5,828	5,828
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	28.72	AUD	ORD	772	772
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	28.75	AUD	ORD	-1,928	-1,928
03-May-23	BlackRock Advisors (UK) Limited	on mkt buy	28.75	AUD	ORD	556	556
03-May-23	BlackRock Advisors (UK) Limited	on mkt buy	28.75	AUD	ORD	153	153
03-May-23	BlackRock Advisors (UK) Limited	on mkt buy	28.75	AUD	ORD	561	561
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	28.75	AUD	ORD	3,697	3,697
03-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	28.75	AUD	ORD	12,698	12,698
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	28.75	AUD	ORD	13,381	13,381
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	28.75	AUD	ORD	3,762	3,762
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	28.75	AUD	ORD	1,404	1,404
03-May-23	BlackRock Financial Management, Inc.	on mkt buy	28.75	AUD	ORD	3,939	3,939
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	28.75	AUD	ORD	882	882
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	28.75	AUD	ORD	890	890
03-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	22,958	22,958
03-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	8,513	8,513
04-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.10	AUD	ORD	6,709	6,709

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04-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.11	AUD	ORD	26,211	26,211
04-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.10	AUD	ORD	41,000	41,000
04-May-23	BlackRock Advisors (UK) Limited	on mkt sell	29.18	AUD	ORD	-43	-43
04-May-23	BlackRock Advisors (UK) Limited	on mkt buy	29.18	AUD	ORD	918	918
04-May-23	BlackRock Investment Management, LLC	on mkt buy	29.18	AUD	ORD	749	749
04-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,644	5,644
04-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,513	-8,513
05-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.29	AUD	ORD	64,680	64,680
05-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.35	AUD	ORD	818	818
05-May-23	BlackRock Asset Management Deutschland AG	on mkt buy	29.35	AUD	ORD	1,186	1,186
05-May-23	BlackRock Advisors (UK) Limited	on mkt sell	29.35	AUD	ORD	-2,045	-2,045
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	29.35	AUD	ORD	440	440
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	29.35	AUD	ORD	784	784
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	29.35	AUD	ORD	180	180
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	29.35	AUD	ORD	180	180
05-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.35	AUD	ORD	5,303	5,303
05-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.35	AUD	ORD	1,741	1,741
05-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	11,827	11,827
08-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.60	AUD	ORD	497	497
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.59	AUD	ORD	4,246	4,246
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.59	AUD	ORD	18,684	18,684
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.59	AUD	ORD	551	551
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.59	AUD	ORD	29,221	29,221
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.79	AUD	ORD	-1,458	-1,458
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.79	AUD	ORD	1,458	1,458
08-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	29.79	AUD	ORD	-5,138	-5,138
08-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	29.79	AUD	ORD	-53	-53
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.79	AUD	ORD	13,107	13,107
08-May-23	BlackRock Fund Advisors	on mkt buy	29.79	AUD	ORD	5,138	5,138
08-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,296	-5,296
09-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-545	-545
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	29.64	AUD	ORD	194	194
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	29.64	AUD	ORD	392	392
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	29.64	AUD	ORD	245	245
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	29.64	AUD	ORD	128	128
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	29.64	AUD	ORD	117	117
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	29.64	AUD	ORD	151	151
09-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.64	AUD	ORD	-4,440	-4,440
09-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.64	AUD	ORD	27,386	27,386
09-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,781	-2,781
10-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.76	AUD	ORD	202	202
10-May-23	BlackRock Advisors (UK) Limited	on mkt sell	29.84	AUD	ORD	-507	-507
10-May-23	BlackRock Advisors (UK) Limited	on mkt buy	29.84	AUD	ORD	153	153
10-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	29.84	AUD	ORD	21,129	21,129
10-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	29.84	AUD	ORD	10,921	10,921
10-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.84	AUD	ORD	3,728	3,728
10-May-23	BlackRock Japan Co., Ltd.	on mkt buy	29.84	AUD	ORD	72	72
10-May-23	BlackRock Japan Co., Ltd.	on mkt buy	29.84	AUD	ORD	37	37
10-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,413	-6,413
11-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,210	1,210

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11-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.34	AUD	ORD	17,913	17,913
11-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.34	AUD	ORD	12,635	12,635
11-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.31	AUD	ORD	914	914
11-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.39	AUD	ORD	4,525	4,525
11-May-23	BlackRock Advisors (UK) Limited	on mkt sell	30.44	AUD	ORD	-19	-19
11-May-23	BlackRock Advisors (UK) Limited	on mkt sell	30.44	AUD	ORD	-86	-86
11-May-23	BlackRock Advisors (UK) Limited	on mkt buy	30.44	AUD	ORD	132	132
11-May-23	BlackRock Advisors (UK) Limited	on mkt buy	30.44	AUD	ORD	111	111
11-May-23	BlackRock Advisors (UK) Limited	on mkt buy	30.44	AUD	ORD	304	304
11-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-31,114	-31,114
12-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,199	-1,199
12-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,410	-3,410
12-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,790	1,790
12-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.28	AUD	ORD	404	404
12-May-23	BlackRock Advisors (UK) Limited	on mkt buy	30.30	AUD	ORD	2,049	2,049
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.28	AUD	ORD	18,005	18,005
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.31	AUD	ORD	2,916	2,916
12-May-23	BlackRock Advisors (UK) Limited	on mkt sell	30.31	AUD	ORD	-581	-581
12-May-23	BlackRock Advisors (UK) Limited	on mkt buy	30.31	AUD	ORD	192	192
12-May-23	BlackRock Advisors (UK) Limited	on mkt sell	30.31	AUD	ORD	-837	-837
12-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-27,311	-27,311
15-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.44	AUD	ORD	888	888
15-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.43	AUD	ORD	1,797	1,797
15-May-23	BlackRock Advisors, LLC	on mkt buy	30.40	AUD	ORD	679	679
15-May-23	BlackRock Advisors, LLC	on mkt buy	30.40	AUD	ORD	889	889
15-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.40	AUD	ORD	-1,648	-1,648
15-May-23	BlackRock Asset Management Canada Limited	on mkt buy	30.40	AUD	ORD	580	580
15-May-23	BlackRock Asset Management Canada Limited	on mkt buy	30.40	AUD	ORD	759	759
15-May-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-5,898	-5,898
15-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,418	2,418
15-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-17,080	-17,080
16-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.21	AUD	ORD	879	879
16-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.21	AUD	ORD	3,625	3,625
16-May-23	BlackRock Advisors (UK) Limited	on mkt buy	30.24	AUD	ORD	160	160
16-May-23	BlackRock Advisors (UK) Limited	on mkt sell	30.24	AUD	ORD	-566	-566
16-May-23	BlackRock Advisors (UK) Limited	on mkt sell	30.24	AUD	ORD	-42	-42
16-May-23	BlackRock Asset Management Canada Limited	on mkt buy	30.24	AUD	ORD	5,483	5,483
16-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,301	2,301
17-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	428	428
17-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,635	-1,635
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ORD	31,010	31,010
17-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.59	AUD	ORD	1,237	1,237
17-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.63	AUD	ORD	10,957	10,957
17-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	30.72	AUD	ORD	32,738	32,738
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.72	AUD	ORD	5,832	5,832
17-May-23	BlackRock Advisors (UK) Limited	on mkt buy	30.72	AUD	ORD	20	20
17-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	30.72	AUD	ORD	1,425	1,425
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.72	AUD	ORD	2,644	2,644
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.72	AUD	ORD	115	115
17-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.72	AUD	ORD	476	476

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18-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.76	AUD	ORD	1,288	1,288
18-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.76	AUD	ORD	2,072	2,072
18-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.75	AUD	ORD	21,635	21,635
18-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.75	AUD	ORD	27,857	27,857
18-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.67	AUD	ORD	8,262	8,262
18-May-23	BlackRock Advisors (UK) Limited	on mkt buy	30.67	AUD	ORD	40	40
18-May-23	BlackRock Advisors (UK) Limited	on mkt buy	30.67	AUD	ORD	139	139
18-May-23	BlackRock Advisors (UK) Limited	on mkt sell	30.67	AUD	ORD	-304	-304
18-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.67	AUD	ORD	349	349
18-May-23	BlackRock Advisors, LLC	on mkt buy	30.67	AUD	ORD	393	393
18-May-23	BlackRock Investment Management, LLC	on mkt buy	30.67	AUD	ORD	2,165	2,165
18-May-23	BlackRock Investment Management, LLC	on mkt buy	30.67	AUD	ORD	8,419	8,419
18-May-23	BlackRock Investment Management, LLC	on mkt sell	30.67	AUD	ORD	-3,483	-3,483
19-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.92	AUD	ORD	649	649
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.92	AUD	ORD	-1,546	-1,546
19-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.91	AUD	ORD	-1,640	-1,640
19-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.91	AUD	ORD	-1,451	-1,451
19-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.91	AUD	ORD	-1,412	-1,412
19-May-23	BlackRock Advisors, LLC	on mkt buy	30.94	AUD	ORD	13,048	13,048
19-May-23	BlackRock Advisors, LLC	on mkt buy	30.94	AUD	ORD	3,003	3,003
19-May-23	BlackRock Asset Management Canada Limited	on mkt buy	30.94	AUD	ORD	2,828	2,828
19-May-23	BlackRock Asset Management Canada Limited	on mkt buy	30.94	AUD	ORD	11,641	11,641
19-May-23	BlackRock Advisors (UK) Limited	on mkt buy	30.96	AUD	ORD	40	40
19-May-23	BlackRock Advisors (UK) Limited	on mkt sell	30.96	AUD	ORD	-696	-696
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.96	AUD	ORD	1,026	1,026
22-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,800	-3,800
22-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.07	AUD	ORD	6,991	6,991
22-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.07	AUD	ORD	390	390
22-May-23	BlackRock Advisors (UK) Limited	on mkt buy	31.08	AUD	ORD	288	288
22-May-23	BlackRock Fund Advisors	on mkt buy	31.08	AUD	ORD	118	118
22-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.08	AUD	ORD	2,662	2,662
23-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.99	AUD	ORD	75	75
23-May-23	BlackRock Advisors (UK) Limited	on mkt sell	30.94	AUD	ORD	-357	-357
23-May-23	BlackRock Advisors (UK) Limited	on mkt buy	30.94	AUD	ORD	64	64
23-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.94	AUD	ORD	-2,729	-2,729
24-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.18	AUD	ORD	68	68
24-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	31.18	AUD	ORD	-4,940	-4,940
24-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	31.18	AUD	ORD	-831	-831
24-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	31.18	AUD	ORD	-913	-913
24-May-23	BlackRock Advisors (UK) Limited	on mkt buy	31.22	AUD	ORD	22,292	22,292
24-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	31.24	AUD	ORD	19,960	19,960
24-May-23	BlackRock Asset Management Deutschland AG	on mkt buy	31.24	AUD	ORD	1,185	1,185
24-May-23	BlackRock Advisors (UK) Limited	on mkt sell	31.24	AUD	ORD	-1,390	-1,390
24-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	31.24	AUD	ORD	-1,793	-1,793
25-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.51	AUD	ORD	2,873	2,873



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25-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.63	AUD	ORD	11,664	11,664
25-May-23	BlackRock Advisors (UK) Limited	on mkt sell	31.63	AUD	ORD	-3,534	-3,534
25-May-23	BlackRock Advisors (UK) Limited	on mkt buy	31.63	AUD	ORD	256	256
25-May-23	BlackRock Advisors (UK) Limited	on mkt buy	31.63	AUD	ORD	22,409	22,409
25-May-23	BlackRock Investment Management, LLC	on mkt sell	31.63	AUD	ORD	-1,038	-1,038
25-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	31.63	AUD	ORD	-3,781	-3,781
25-May-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-25,420	-25,420
25-May-23	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	25,420	25,420
26-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	31.49	AUD	ORD	-137	-137
26-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.53	AUD	ORD	179	179
26-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.53	AUD	ORD	-674	-674
26-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.53	AUD	ORD	-4,651	-4,651
26-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	31.55	AUD	ORD	-3,830	-3,830
26-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.54	AUD	ORD	818	818
26-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	31.54	AUD	ORD	-19,127	-19,127
26-May-23	BlackRock Advisors (UK) Limited	on mkt sell	31.54	AUD	ORD	-760	-760
26-May-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	40	40
26-May-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	14	14
26-May-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	69,305	69,305
29-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.80	AUD	ORD	295	295
29-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.80	AUD	ORD	-2,992	-2,992
29-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.78	AUD	ORD	1,458	1,458
29-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	31.78	AUD	ORD	-1,028	-1,028
30-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,216	1,216
30-May-23	BlackRock Asset Management Deutschland AG	on mkt buy	31.86	AUD	ORD	1,185	1,185
30-May-23	BlackRock Advisors (UK) Limited	on mkt buy	31.86	AUD	ORD	194	194
30-May-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	-40	-40
30-May-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	-14	-14
30-May-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-69,305	-69,305
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.49	AUD	ORD	176	176
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.48	AUD	ORD	957	957
31-May-23	BlackRock Asset Management North Asia Limited	on mkt buy	31.54	AUD	ORD	3,507	3,507
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	31.54	AUD	ORD	9,053	9,053
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	31.54	AUD	ORD	8,700	8,700
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.54	AUD	ORD	1,027	1,027
31-May-23	BlackRock Fund Advisors	on mkt buy	31.54	AUD	ORD	16,584	16,584
31-May-23	BlackRock Fund Advisors	on mkt buy	31.54	AUD	ORD	1,146	1,146
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.54	AUD	ORD	9,386	9,386
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.54	AUD	ORD	280	280
31-May-23	BlackRock Investment Management, LLC	on mkt buy	31.54	AUD	ORD	3,379	3,379
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.41	AUD	ORD	-12,150	-12,150
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.41	AUD	ORD	-4,463	-4,463
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	31.41	AUD	ORD	-579	-579
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	31.41	AUD	ORD	-6,948	-6,948
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	31.41	AUD	ORD	-260	-260
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	31.41	AUD	ORD	314	314
31-May-23	BlackRock Asset Management North Asia Limited	on mkt buy	31.41	AUD	ORD	802	802

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31-May-23	BlackRock Asset Management North Asia Limited	on mkt buy	31.41	AUD	ORD	4,306	4,306
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	31.41	AUD	ORD	4,842	4,842
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	31.41	AUD	ORD	2,071	2,071
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	31.41	AUD	ORD	11,118	11,118
31-May-23	BlackRock Japan Co., Ltd.	on mkt sell	31.41	AUD	ORD	-107	-107
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	31.41	AUD	ORD	1,990	1,990
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	31.41	AUD	ORD	10,685	10,685
31-May-23	BlackRock Asset Management Canada Limited	on mkt sell	31.41	AUD	ORD	-11,781	-11,781
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.41	AUD	ORD	235	235
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.41	AUD	ORD	1,261	1,261
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	31.41	AUD	ORD	1,465	1,465
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	31.41	AUD	ORD	187	187
31-May-23	BlackRock Fund Advisors	on mkt buy	31.41	AUD	ORD	3,793	3,793
31-May-23	BlackRock Fund Advisors	on mkt buy	31.41	AUD	ORD	20,367	20,367
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	31.41	AUD	ORD	-647	-647
31-May-23	BlackRock Fund Advisors	on mkt buy	31.41	AUD	ORD	1,408	1,408
31-May-23	BlackRock Fund Advisors	on mkt buy	31.41	AUD	ORD	262	262
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.41	AUD	ORD	2,147	2,147
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.41	AUD	ORD	11,527	11,527
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.41	AUD	ORD	64	64
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.41	AUD	ORD	343	343
31-May-23	BlackRock Investment Management, LLC	on mkt buy	31.41	AUD	ORD	773	773
31-May-23	BlackRock Investment Management, LLC	on mkt buy	31.41	AUD	ORD	4,150	4,150
31-May-23	BlackRock Asset Management North Asia Limited	on mkt buy	31.41	AUD	ORD	4,499	4,499
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	31.41	AUD	ORD	11,617	11,617
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	31.41	AUD	ORD	11,164	11,164
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.41	AUD	ORD	1,317	1,317
31-May-23	BlackRock Fund Advisors	on mkt buy	31.41	AUD	ORD	21,281	21,281
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	31.41	AUD	ORD	53	53
31-May-23	BlackRock Fund Advisors	on mkt buy	31.41	AUD	ORD	1,470	1,470
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.41	AUD	ORD	12,045	12,045
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.41	AUD	ORD	358	358
31-May-23	BlackRock Investment Management, LLC	on mkt buy	31.41	AUD	ORD	4,335	4,335
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	31.41	AUD	ORD	-7,792	-7,792
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.41	AUD	ORD	25,487	25,487
31-May-23	BlackRock Fund Advisors	on mkt sell	31.41	AUD	ORD	-413,232	-413,232
31-May-23	BlackRock Fund Advisors	on mkt buy	31.41	AUD	ORD	411,691	411,691
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	31.41	AUD	ORD	-3,569	-3,569
31-May-23	BlackRock Investment Management, LLC	on mkt sell	31.41	AUD	ORD	-12,585	-12,585
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	31.41	AUD	ORD	7,620	7,620
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	31.41	AUD	ORD	53,291	53,291
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	31.41	AUD	ORD	-9,898	-9,898
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	31.41	AUD	ORD	-23,288	-23,288
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	31.41	AUD	ORD	-13,125	-13,125

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31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	31.41	AUD	ORD	2,305	2,305
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	31.41	AUD	ORD	295	295
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.41	AUD	ORD	-1,540	-1,540
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	31.41	AUD	ORD	-11,684	-11,684
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	31.41	AUD	ORD	84	84
31-May-23	BlackRock Fund Advisors	on mkt buy	31.41	AUD	ORD	6,747	6,747
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.41	AUD	ORD	1,645	1,645
01-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.97	AUD	ORD	132	132
01-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.95	AUD	ORD	2,420	2,420
01-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.96	AUD	ORD	1,776	1,776
01-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.94	AUD	ORD	1,944	1,944
01-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	31.94	AUD	ORD	-2,053	-2,053
01-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	31.94	AUD	ORD	-16,424	-16,424
01-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	31.94	AUD	ORD	260	260
01-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	31.94	AUD	ORD	-132	-132
01-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	31.94	AUD	ORD	-3,172	-3,172
02-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,338	-1,338
02-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	31.76	AUD	ORD	1,152	1,152
02-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	31.76	AUD	ORD	-1,118	-1,118
02-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	31.76	AUD	ORD	453	453
02-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	31.76	AUD	ORD	151	151
02-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	31.76	AUD	ORD	-9,651	-9,651
02-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	31.76	AUD	ORD	30,927	30,927
02-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	31.76	AUD	ORD	652	652
02-Jun-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-11,028	-11,028
02-Jun-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-89	-89
05-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	31.73	AUD	ORD	-5,589	-5,589
05-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	31.73	AUD	ORD	1,152	1,152
05-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	31.73	AUD	ORD	60	60
05-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	31.73	AUD	ORD	150	150
05-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	31.73	AUD	ORD	8,295	8,295
06-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,697	-4,697
06-Jun-23	BlackRock Fund Advisors	on mkt sell	30.97	AUD	ORD	-955	-955
06-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	30.97	AUD	ORD	-678	-678
06-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.97	AUD	ORD	-502	-502
06-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.97	AUD	ORD	-1,288	-1,288
06-Jun-23	BlackRock Advisors, LLC	on mkt sell	30.97	AUD	ORD	-603	-603
06-Jun-23	BlackRock International Limited	on mkt sell	30.97	AUD	ORD	-377	-377
06-Jun-23	BlackRock Investment Management, LLC	on mkt sell	30.97	AUD	ORD	-399	-399
06-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.89	AUD	ORD	576	576
06-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.89	AUD	ORD	150	150
06-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.89	AUD	ORD	19,390	19,390
07-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,640	-4,640
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.73	AUD	ORD	-9,155	-9,155
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.73	AUD	ORD	-29,231	-29,231
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.73	AUD	ORD	-3,211	-3,211
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.76	AUD	ORD	2,916	2,916
07-Jun-23	BlackRock Asset Management Deutschland AG	on mkt buy	30.76	AUD	ORD	1,185	1,185
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.76	AUD	ORD	140	140
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.76	AUD	ORD	343	343
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.76	AUD	ORD	128	128

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07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.76	AUD	ORD	-757	-757
07-Jun-23	BlackRock Fund Advisors	on mkt sell	30.76	AUD	ORD	-35	-35
07-Jun-23	BlackRock Fund Advisors	on mkt sell	30.76	AUD	ORD	-519	-519
07-Jun-23	BlackRock Fund Advisors	on mkt sell	30.76	AUD	ORD	-202	-202
07-Jun-23	BlackRock Fund Advisors	on mkt sell	30.76	AUD	ORD	-187	-187
07-Jun-23	BlackRock Fund Advisors	on mkt sell	30.76	AUD	ORD	-177	-177
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.76	AUD	ORD	-16,673	-16,673
07-Jun-23	BlackRock Fund Advisors	on mkt sell	30.76	AUD	ORD	-774	-774
07-Jun-23	BlackRock Fund Advisors	on mkt sell	30.76	AUD	ORD	-11,410	-11,410
07-Jun-23	BlackRock Fund Advisors	on mkt sell	30.76	AUD	ORD	-4,424	-4,424
07-Jun-23	BlackRock Fund Advisors	on mkt sell	30.76	AUD	ORD	-4,134	-4,134
07-Jun-23	BlackRock Fund Advisors	on mkt sell	30.76	AUD	ORD	-3,904	-3,904
08-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.82	AUD	ORD	-13,459	-13,459
08-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.83	AUD	ORD	878	878
08-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.74	AUD	ORD	-4,860	-4,860
08-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.74	AUD	ORD	490	490
08-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.74	AUD	ORD	151	151
08-Jun-23	BlackRock Fund Advisors	on mkt buy	30.74	AUD	ORD	71	71
08-Jun-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	8	8
09-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,595	1,595
09-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.85	AUD	ORD	19,625	19,625
09-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.84	AUD	ORD	-5,832	-5,832
09-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	30.84	AUD	ORD	-339	-339
09-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.84	AUD	ORD	26,711	26,711
12-Jun-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-71,038	-71,038
12-Jun-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	7,355	7,355
13-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.62	AUD	ORD	-132	-132
13-Jun-23	BlackRock Fund Advisors	on mkt buy	30.60	AUD	ORD	91	91
13-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.62	AUD	ORD	3,920	3,920
13-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	30.62	AUD	ORD	-560	-560
13-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.62	AUD	ORD	245	245
13-Jun-23	BlackRock Fund Advisors	on mkt buy	30.62	AUD	ORD	6,637	6,637
14-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-513	-513
14-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.64	AUD	ORD	624	624
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.53	AUD	ORD	245	245
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.53	AUD	ORD	124	124
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	30.53	AUD	ORD	-189	-189
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.53	AUD	ORD	170	170
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	30.53	AUD	ORD	-4,966	-4,966
14-Jun-23	BlackRock Asset Management Deutschland AG	on mkt sell	30.53	AUD	ORD	-4,479	-4,479
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	30.53	AUD	ORD	-7,103	-7,103
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	30.53	AUD	ORD	-165	-165
14-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	30.53	AUD	ORD	-12,694	-12,694
14-Jun-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	2,470	2,470
15-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.96	AUD	ORD	1,830	1,830
15-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.96	AUD	ORD	8,644	8,644
15-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.96	AUD	ORD	254	254
15-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	30.94	AUD	ORD	-84	-84
15-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.94	AUD	ORD	539	539
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.88	AUD	ORD	2,791	2,791
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.88	AUD	ORD	5,062	5,062
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.88	AUD	ORD	9,274	9,274
16-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	30.80	AUD	ORD	-2,800	-2,800
16-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.80	AUD	ORD	392	392
16-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.80	AUD	ORD	364	364

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16-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.80	AUD	ORD	3,217	3,217
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	30.80	AUD	ORD	7,832	7,832
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	30.80	AUD	ORD	-1,765	-1,765
16-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.80	AUD	ORD	602	602
16-Jun-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	48	48
16-Jun-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	14	14
16-Jun-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	71,686	71,686
19-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.64	AUD	ORD	2,411	2,411
19-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.63	AUD	ORD	5,480	5,480
19-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.62	AUD	ORD	2,187	2,187
19-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	30.62	AUD	ORD	-1,740	-1,740
19-Jun-23	BlackRock Asset Management Deutschland AG	on mkt buy	30.62	AUD	ORD	1,164	1,164
19-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	30.62	AUD	ORD	-559	-559
19-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.62	AUD	ORD	3,104	3,104
20-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,784	-2,784
20-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.78	AUD	ORD	318	318
20-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.83	AUD	ORD	-3,402	-3,402
20-Jun-23	BlackRock Asset Management Deutschland AG	on mkt buy	30.83	AUD	ORD	1,165	1,165
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.83	AUD	ORD	264	264
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.83	AUD	ORD	396	396
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.83	AUD	ORD	128	128
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.83	AUD	ORD	192	192
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	30.83	AUD	ORD	-4,050	-4,050
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.83	AUD	ORD	1,013	1,013
20-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	30.83	AUD	ORD	-191	-191
20-Jun-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-4,257	-4,257
20-Jun-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	-48	-48
20-Jun-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	-14	-14
20-Jun-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	7,990	7,990
20-Jun-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-71,686	-71,686
21-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.63	AUD	ORD	763	763
21-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.62	AUD	ORD	3,850	3,850
21-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.62	AUD	ORD	6,412	6,412
21-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.62	AUD	ORD	8,865	8,865
21-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.62	AUD	ORD	519	519
21-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.63	AUD	ORD	-462	-462
21-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	30.63	AUD	ORD	-3,480	-3,480
21-Jun-23	BlackRock Asset Management Deutschland AG	on mkt buy	30.63	AUD	ORD	1,165	1,165
21-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.63	AUD	ORD	873	873
21-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.63	AUD	ORD	4,074	4,074
21-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.63	AUD	ORD	294	294
21-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.63	AUD	ORD	-5,809	-5,809
21-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	30.63	AUD	ORD	510	510
21-Jun-23	BlackRock Fund Advisors	on mkt buy	30.63	AUD	ORD	75	75
21-Jun-23	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-1,331	-1,331
21-Jun-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	17,424	17,424
22-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,676	-1,676
22-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.33	AUD	ORD	260	260
22-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.30	AUD	ORD	9,344	9,344
22-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.29	AUD	ORD	30,842	30,842
22-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.19	AUD	ORD	80	80

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22-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.19	AUD	ORD	1,029	1,029
23-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,676	-1,676
23-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.89	AUD	ORD	1,083	1,083
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	30.15	AUD	ORD	2,860	2,860
23-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.86	AUD	ORD	3,911	3,911
23-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.86	AUD	ORD	9,166	9,166
23-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.86	AUD	ORD	13,437	13,437
23-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.86	AUD	ORD	477	477
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	29.80	AUD	ORD	-2,312	-2,312
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	29.80	AUD	ORD	60	60
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	29.80	AUD	ORD	-560	-560
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	29.80	AUD	ORD	-126	-126
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	29.80	AUD	ORD	298	298
23-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	29.80	AUD	ORD	1,490	1,490
23-Jun-23	BlackRock Fund Advisors	on mkt buy	29.80	AUD	ORD	194	194
23-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,712	-3,712
26-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.62	AUD	ORD	336	336
26-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.62	AUD	ORD	6,402	6,402
26-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.62	AUD	ORD	17,990	17,990
26-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.62	AUD	ORD	-231	-231
26-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	29.62	AUD	ORD	245	245
26-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	29.62	AUD	ORD	-303	-303
26-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.62	AUD	ORD	98	98
26-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,795	1,795
27-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.56	AUD	ORD	229	229
27-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.56	AUD	ORD	4,987	4,987
27-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.59	AUD	ORD	776	776
27-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	29.59	AUD	ORD	8,112	8,112
27-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	29.59	AUD	ORD	6,084	6,084
27-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	29.59	AUD	ORD	441	441
27-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	29.59	AUD	ORD	490	490
27-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	29.59	AUD	ORD	1,908	1,908
27-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	29.59	AUD	ORD	6,133	6,133
27-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	29.59	AUD	ORD	-8,738	-8,738
27-Jun-23	BlackRock Fund Advisors	on mkt buy	29.59	AUD	ORD	2,605	2,605
27-Jun-23	BlackRock Fund Advisors	on mkt buy	29.59	AUD	ORD	812	812
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,028	-5,028
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,089	1,089
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.69	AUD	ORD	9,160	9,160
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.69	AUD	ORD	35,368	35,368
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.69	AUD	ORD	2,545	2,545
28-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.68	AUD	ORD	71	71
28-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.68	AUD	ORD	3,937	3,937
28-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.68	AUD	ORD	1,679	1,679
28-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.68	AUD	ORD	1,689	1,689
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.76	AUD	ORD	-1,458	-1,458
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.76	AUD	ORD	23,421	23,421
28-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	29.76	AUD	ORD	7,306	7,306

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28-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	29.76	AUD	ORD	10,148	10,148
28-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	29.76	AUD	ORD	-8,533	-8,533
28-Jun-23	BlackRock Fund Advisors	on mkt buy	29.76	AUD	ORD	48	48
28-Jun-23	BlackRock Fund Advisors	on mkt buy	29.76	AUD	ORD	67	67
28-Jun-23	BlackRock Investment Management, LLC	on mkt buy	29.76	AUD	ORD	1,179	1,179
28-Jun-23	BlackRock Investment Management, LLC	on mkt buy	29.76	AUD	ORD	1,640	1,640
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,312	-1,312
29-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	29.98	AUD	ORD	1,622	1,622
29-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.19	AUD	ORD	403	403
29-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.19	AUD	ORD	1,295	1,295
29-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.18	AUD	ORD	22,932	22,932
29-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	30.19	AUD	ORD	34,030	34,030
29-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	30.17	AUD	ORD	-2,910	-2,910
30-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,460	1,460
30-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.98	AUD	ORD	474	474
30-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	29.97	AUD	ORD	22,097	22,097
30-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	29.97	AUD	ORD	370	370
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	29.97	AUD	ORD	17,802	17,802
30-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	29.97	AUD	ORD	331	331
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.94	AUD	ORD	486	486
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	29.94	AUD	ORD	-1,170	-1,170
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	29.94	AUD	ORD	-2,744	-2,744
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	29.94	AUD	ORD	-882	-882
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	29.94	AUD	ORD	672	672
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.94	AUD	ORD	1,727	1,727
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.94	AUD	ORD	7,368	7,368
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.94	AUD	ORD	-3,845	-3,845
30-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	29.94	AUD	ORD	-7,808	-7,808
30-Jun-23	BlackRock Investment Management, LLC	on mkt sell	29.94	AUD	ORD	-2,602	-2,602
30-Jun-23	BlackRock Investment Management, LLC	on mkt sell	29.94	AUD	ORD	-2,012	-2,012
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.94	AUD	ORD	-152	-152
30-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,992	12,992
03-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.15	AUD	ORD	556	556
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	30.19	AUD	ORD	180	180
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	30.19	AUD	ORD	343	343
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	30.19	AUD	ORD	930	930
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	30.19	AUD	ORD	453	453
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	30.19	AUD	ORD	456	456
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	30.19	AUD	ORD	128	128
03-Jul-23	BlackRock Fund Advisors	on mkt buy	30.19	AUD	ORD	78	78
03-Jul-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	3,737	3,737
03-Jul-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	48	48
03-Jul-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	14	14
03-Jul-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	25,414	25,414
03-Jul-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	71,686	71,686
04-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.35	AUD	ORD	2,052	2,052
04-Jul-23	BlackRock Asset Management Deutschland AG	on mkt buy	30.35	AUD	ORD	1,166	1,166
04-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	30.35	AUD	ORD	1,683	1,683
04-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	30.35	AUD	ORD	1,122	1,122
04-Jul-23	BlackRock Asset Management Deutschland AG	on mkt buy	30.35	AUD	ORD	3,586	3,586

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05-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	30.07	AUD	ORD	1,413	1,413
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	30.38	AUD	ORD	10,751	10,751
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.98	AUD	ORD	580	580
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.98	AUD	ORD	250	250
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.98	AUD	ORD	465	465
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.98	AUD	ORD	306	306
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.98	AUD	ORD	155	155
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.98	AUD	ORD	765	765
05-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.98	AUD	ORD	-1,287	-1,287
05-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.98	AUD	ORD	703	703
05-Jul-23	BlackRock Financial Management, Inc.	on mkt buy	29.98	AUD	ORD	583	583
05-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.98	AUD	ORD	1,415	1,415
05-Jul-23	BlackRock Financial Management, Inc.	on mkt buy	29.98	AUD	ORD	1,174	1,174
05-Jul-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	-48	-48
05-Jul-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	-14	-14
05-Jul-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-25,414	-25,414
05-Jul-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-71,686	-71,686
06-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,748	-3,748
06-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.72	AUD	ORD	1,542	1,542
06-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.73	AUD	ORD	-2,202	-2,202
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	29.65	AUD	ORD	-585	-585
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	29.65	AUD	ORD	-585	-585
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	29.65	AUD	ORD	-1,170	-1,170
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.65	AUD	ORD	147	147
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.65	AUD	ORD	588	588
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	29.65	AUD	ORD	-192	-192
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.65	AUD	ORD	148	148
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	29.65	AUD	ORD	-448	-448
06-Jul-23	BlackRock Fund Advisors	on mkt buy	29.65	AUD	ORD	79	79
06-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.65	AUD	ORD	5,075	5,075
06-Jul-23	BlackRock Fund Advisors	on mkt buy	29.65	AUD	ORD	4,403	4,403
06-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-524	-524
07-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,496	-7,496
07-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,572	-1,572
07-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.42	AUD	ORD	1,950	1,950
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.42	AUD	ORD	40	40
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	29.42	AUD	ORD	-1,382	-1,382
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.42	AUD	ORD	145	145
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.42	AUD	ORD	415	415
07-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	29.42	AUD	ORD	2,274	2,274
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.42	AUD	ORD	2,058	2,058
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.42	AUD	ORD	-2,062	-2,062
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.42	AUD	ORD	-1,716	-1,716
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.42	AUD	ORD	-174	-174
10-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.38	AUD	ORD	1,410	1,410
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.76	AUD	ORD	1,524	1,524
10-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.38	AUD	ORD	-2,791	-2,791
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	29.25	AUD	ORD	-3,498	-3,498
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.25	AUD	ORD	350	350
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.25	AUD	ORD	290	290
10-Jul-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-187	-187
10-Jul-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,497	-1,497
11-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.47	AUD	ORD	901	901



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11-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	29.44	AUD	ORD	37,357	37,357
11-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	29.44	AUD	ORD	1,062	1,062
11-Jul-23	BlackRock Fund Advisors	on mkt buy	29.44	AUD	ORD	22,697	22,697
11-Jul-23	BlackRock Investment Management, LLC	on mkt buy	29.44	AUD	ORD	508	508
11-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.44	AUD	ORD	-1,458	-1,458
11-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	29.44	AUD	ORD	-334	-334
11-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	29.44	AUD	ORD	-305	-305
12-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.55	AUD	ORD	1,199	1,199
12-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	29.54	AUD	ORD	-3,937	-3,937
12-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	29.54	AUD	ORD	-1,679	-1,679
12-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	29.54	AUD	ORD	-1,689	-1,689
12-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.52	AUD	ORD	-8,981	-8,981
12-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.52	AUD	ORD	-15,377	-15,377
12-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.52	AUD	ORD	-10,954	-10,954
12-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.52	AUD	ORD	-3,060	-3,060
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	29.52	AUD	ORD	-583	-583
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	29.52	AUD	ORD	-1,749	-1,749
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	29.52	AUD	ORD	-318	-318
12-Jul-23	BlackRock Advisors, LLC	on mkt buy	29.52	AUD	ORD	683	683
12-Jul-23	BlackRock Asset Management Canada Limited	on mkt buy	29.52	AUD	ORD	687	687
12-Jul-23	BlackRock Asset Management Canada Limited	on mkt buy	29.52	AUD	ORD	2,644	2,644
13-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	29.77	AUD	ORD	753	753
13-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.77	AUD	ORD	-2,663	-2,663
13-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	29.77	AUD	ORD	-23,074	-23,074
13-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.80	AUD	ORD	1,458	1,458
13-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	29.80	AUD	ORD	1,161	1,161
13-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.80	AUD	ORD	2,047	2,047
13-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	29.80	AUD	ORD	-2,200	-2,200
13-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.80	AUD	ORD	145	145
13-Jul-23	BlackRock Investment Management (UK) Limited	on mkt sell	29.80	AUD	ORD	-1,346	-1,346
13-Jul-23	BlackRock Investment Management, LLC	on mkt buy	29.80	AUD	ORD	1,660	1,660
13-Jul-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-2,470	-2,470
14-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	30.17	AUD	ORD	2,047	2,047
14-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	30.17	AUD	ORD	128	128
14-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	30.17	AUD	ORD	128	128
14-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	30.17	AUD	ORD	161	161
14-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	30.17	AUD	ORD	-612	-612
14-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	30.17	AUD	ORD	-1,224	-1,224
14-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.17	AUD	ORD	-1,178	-1,178
14-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.17	AUD	ORD	-5,030	-5,030
14-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.17	AUD	ORD	-3,416	-3,416
14-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.17	AUD	ORD	-183	-183
17-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-524	-524
17-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,048	-1,048
17-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.13	AUD	ORD	-4,340	-4,340
17-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	30.18	AUD	ORD	-729	-729
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	30.18	AUD	ORD	1,100	1,100
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	30.18	AUD	ORD	196	196

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17-Jul-23	BlackRock Advisors, LLC	on mkt buy	30.18	AUD	ORD	765	765
17-Jul-23	BlackRock Asset Management Canada Limited	on mkt buy	30.18	AUD	ORD	605	605
17-Jul-23	BlackRock Asset Management Canada Limited	on mkt buy	30.18	AUD	ORD	2,489	2,489
18-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	29.84	AUD	ORD	-1,170	-1,170
18-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	29.84	AUD	ORD	256	256
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	31.14	AUD	ORD	-2,925	-2,925
19-Jul-23	BlackRock Asset Management Deutschland AG	on mkt buy	31.14	AUD	ORD	1,155	1,155
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	31.14	AUD	ORD	587	587
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	31.14	AUD	ORD	294	294
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	31.14	AUD	ORD	290	290
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	31.14	AUD	ORD	170	170
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	31.14	AUD	ORD	340	340
19-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.14	AUD	ORD	679	679
19-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,096	-2,096
19-Jul-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-1,242	-1,242
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,216	5,216
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,824	7,824
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,181	-12,181
20-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	32.08	AUD	ORD	147	147
20-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.13	AUD	ORD	646	646
20-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.21	AUD	ORD	3,402	3,402
20-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	32.21	AUD	ORD	-6,141	-6,141
20-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	32.21	AUD	ORD	198	198
20-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	32.21	AUD	ORD	192	192
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,304	1,304
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,608	2,608
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,034	8,034
21-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	32.44	AUD	ORD	222	222
21-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.46	AUD	ORD	579	579
21-Jul-23	BlackRock Asset Management Deutschland AG	on mkt buy	32.54	AUD	ORD	1,163	1,163
21-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	32.54	AUD	ORD	145	145
21-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	32.54	AUD	ORD	290	290
21-Jul-23	BlackRock Investment Management, LLC	on mkt buy	32.54	AUD	ORD	506	506
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,262	1,262
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,834	8,834
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,171	-6,171
25-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,874	1,874
25-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	33.24	AUD	ORD	45	45
25-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	33.25	AUD	ORD	-452	-452
25-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	33.23	AUD	ORD	98	98
25-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	33.23	AUD	ORD	132	132
25-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	33.23	AUD	ORD	128	128
25-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	33.23	AUD	ORD	145	145
25-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.23	AUD	ORD	4,475	4,475
25-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	33.23	AUD	ORD	-769	-769
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.23	AUD	ORD	2,430	2,430
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	33.23	AUD	ORD	-1,215	-1,215
26-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	33.23	AUD	ORD	-2,045	-2,045
26-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	33.23	AUD	ORD	280	280
26-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	33.23	AUD	ORD	245	245
26-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	33.23	AUD	ORD	128	128
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.23	AUD	ORD	1,960	1,960
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	33.23	AUD	ORD	-909	-909
26-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,980	1,980
26-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,618	13,618
27-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,264	1,264

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27-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.87	AUD	ORD	-679	-679
27-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	32.73	AUD	ORD	196	196
27-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	32.73	AUD	ORD	637	637
27-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	32.73	AUD	ORD	637	637
27-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	32.73	AUD	ORD	154	154
27-Jul-23	BlackRock Investment Management (UK) Limited	on mkt sell	32.73	AUD	ORD	-25,526	-25,526
27-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	32.73	AUD	ORD	-1,524	-1,524
27-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.73	AUD	ORD	12,416	12,416
27-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,264	1,264
28-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	32.59	AUD	ORD	99	99
28-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	32.47	AUD	ORD	294	294
28-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	32.47	AUD	ORD	588	588
28-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	32.47	AUD	ORD	145	145
28-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	32.47	AUD	ORD	725	725
28-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	32.47	AUD	ORD	-468	-468
28-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.47	AUD	ORD	84	84
28-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.47	AUD	ORD	735	735
28-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.47	AUD	ORD	-744	-744
28-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,622	-5,622
31-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,352	-3,352
31-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,110	-4,110
31-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	32.82	AUD	ORD	272	272
31-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	32.85	AUD	ORD	-320	-320
31-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	32.85	AUD	ORD	-999	-999
31-Jul-23	BlackRock Asset Management Canada Limited	on mkt sell	32.85	AUD	ORD	-5,875	-5,875
31-Jul-23	BlackRock Advisors, LLC	on mkt buy	32.85	AUD	ORD	1,444	1,444
31-Jul-23	BlackRock Advisors, LLC	on mkt buy	32.85	AUD	ORD	5,316	5,316
31-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	32.85	AUD	ORD	451	451
31-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	32.85	AUD	ORD	122	122
31-Jul-23	BlackRock Asset Management Canada Limited	on mkt buy	32.85	AUD	ORD	3,054	3,054
31-Jul-23	BlackRock Asset Management Canada Limited	on mkt buy	32.85	AUD	ORD	11,243	11,243
31-Jul-23	BlackRock Advisors, LLC	on mkt buy	32.85	AUD	ORD	1,157	1,157
31-Jul-23	BlackRock Advisors, LLC	on mkt buy	32.85	AUD	ORD	314	314
31-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	32.85	AUD	ORD	337	337
31-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	32.85	AUD	ORD	1,241	1,241
31-Jul-23	BlackRock Asset Management Canada Limited	on mkt buy	32.85	AUD	ORD	1,154	1,154
31-Jul-23	BlackRock Asset Management Canada Limited	on mkt buy	32.85	AUD	ORD	313	313
31-Jul-23	BlackRock Asset Management Canada Limited	on mkt buy	32.85	AUD	ORD	1,289	1,289
31-Jul-23	BlackRock Asset Management Canada Limited	on mkt buy	32.85	AUD	ORD	4,745	4,745
31-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	903	903
01-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	33.08	AUD	ORD	306	306
01-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.10	AUD	ORD	774	774
01-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	33.08	AUD	ORD	-584	-584
01-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	33.10	AUD	ORD	154	154
01-Aug-23	BlackRock Advisors, LLC	on mkt buy	33.10	AUD	ORD	1,411	1,411
01-Aug-23	BlackRock Asset Management Canada Limited	on mkt buy	33.10	AUD	ORD	1,577	1,577
01-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	33.10	AUD	ORD	-876	-876
02-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	726	726
02-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.77	AUD	ORD	-2,245	-2,245

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02-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	32.67	AUD	ORD	173	173
02-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.52	AUD	ORD	1,944	1,944
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	32.52	AUD	ORD	-2,930	-2,930
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	32.52	AUD	ORD	-640	-640
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.52	AUD	ORD	294	294
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.52	AUD	ORD	343	343
02-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.52	AUD	ORD	196	196
02-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	32.52	AUD	ORD	-131	-131
02-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.52	AUD	ORD	595	595
02-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.52	AUD	ORD	1,569	1,569
03-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	32.11	AUD	ORD	320	320
03-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.14	AUD	ORD	-473	-473
03-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	32.09	AUD	ORD	-340	-340
03-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.09	AUD	ORD	98	98
03-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.09	AUD	ORD	686	686
03-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	32.09	AUD	ORD	228	228
03-Aug-23	BlackRock Advisors, LLC	on mkt buy	32.09	AUD	ORD	31	31
03-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.09	AUD	ORD	3,746	3,746
03-Aug-23	BlackRock Investment Management, LLC	on mkt buy	32.09	AUD	ORD	4,315	4,315
03-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	32.09	AUD	ORD	-2,859	-2,859
03-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	32.09	AUD	ORD	-1,551	-1,551
04-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	32.13	AUD	ORD	793	793
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.12	AUD	ORD	8,505	8,505
04-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	32.12	AUD	ORD	-20	-20
04-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	32.12	AUD	ORD	-360	-360
04-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.12	AUD	ORD	294	294
04-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.12	AUD	ORD	128	128
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.12	AUD	ORD	-164	-164
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.12	AUD	ORD	-122	-122
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.12	AUD	ORD	-344	-344
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.12	AUD	ORD	-353	-353
04-Aug-23	BlackRock Investment Management, LLC	on mkt sell	32.12	AUD	ORD	-557	-557
04-Aug-23	BlackRock Asset Management Canada Limited	on mkt buy	32.12	AUD	ORD	1,541	1,541
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.12	AUD	ORD	-1,223	-1,223
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.12	AUD	ORD	-912	-912
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.12	AUD	ORD	-2,559	-2,559
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.12	AUD	ORD	-2,626	-2,626
04-Aug-23	BlackRock Investment Management, LLC	on mkt sell	32.12	AUD	ORD	-4,145	-4,145
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.12	AUD	ORD	-9,575	-9,575
07-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,896	1,896
07-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	32.03	AUD	ORD	707	707
08-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	31.92	AUD	ORD	404	404
08-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.92	AUD	ORD	362	362
08-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.79	AUD	ORD	13,122	13,122
08-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.79	AUD	ORD	243	243

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
08-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	31.79	AUD	ORD	1,944	1,944
08-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	31.79	AUD	ORD	152	152
08-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	31.79	AUD	ORD	294	294
08-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	31.79	AUD	ORD	-18,941	-18,941
08-Aug-23	BlackRock Fund Advisors	on mkt buy	31.79	AUD	ORD	122	122
08-Aug-23	BlackRock Asset Management Deutschland AG	on mkt buy	31.79	AUD	ORD	1,053	1,053
08-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	31.79	AUD	ORD	-7,540	-7,540
09-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	32.12	AUD	ORD	263	263
09-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.22	AUD	ORD	294	294
09-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.22	AUD	ORD	4,824	4,824
09-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.22	AUD	ORD	2,279	2,279
09-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.22	AUD	ORD	2,153	2,153
09-Aug-23	BlackRock Advisors, LLC	on mkt buy	32.22	AUD	ORD	7,613	7,613
09-Aug-23	BlackRock Asset Management Canada Limited	on mkt buy	32.22	AUD	ORD	1,729	1,729
09-Aug-23	BlackRock Asset Management Canada Limited	on mkt buy	32.22	AUD	ORD	6,923	6,923
09-Aug-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	18,909	18,909
10-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	32.54	AUD	ORD	137	137
10-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.56	AUD	ORD	398	398
10-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.60	AUD	ORD	64	64
10-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.60	AUD	ORD	147	147
10-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	32.60	AUD	ORD	277	277
10-Aug-23	BlackRock Investment Management, LLC	on mkt buy	32.60	AUD	ORD	887	887
10-Aug-23	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	2,685	2,685
10-Aug-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-18,909	-18,909
11-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	524	524
11-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.25	AUD	ORD	2,964	2,964
11-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.25	AUD	ORD	6,557	6,557
11-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.25	AUD	ORD	4,882	4,882
14-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	32.26	AUD	ORD	63	63
14-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.26	AUD	ORD	1,561	1,561
14-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	32.20	AUD	ORD	-10,225	-10,225
14-Aug-23	BlackRock Advisors, LLC	on mkt buy	32.20	AUD	ORD	3,734	3,734
14-Aug-23	BlackRock Advisors, LLC	on mkt buy	32.20	AUD	ORD	808	808
14-Aug-23	BlackRock Asset Management Canada Limited	on mkt buy	32.20	AUD	ORD	900	900
14-Aug-23	BlackRock Asset Management Canada Limited	on mkt buy	32.20	AUD	ORD	3,655	3,655
15-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	702	702
15-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	32.32	AUD	ORD	-2,688	-2,688
15-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.35	AUD	ORD	910	910
15-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	32.43	AUD	ORD	-4,090	-4,090
15-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.43	AUD	ORD	392	392
15-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.43	AUD	ORD	450	450
15-Aug-23	BlackRock Advisors, LLC	on mkt sell	32.43	AUD	ORD	-2,264	-2,264
15-Aug-23	BlackRock Asset Management Canada Limited	on mkt sell	32.43	AUD	ORD	-598	-598
15-Aug-23	BlackRock Asset Management Canada Limited	on mkt sell	32.43	AUD	ORD	-2,528	-2,528
15-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,685	4,685
16-Aug-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-18,721	-18,721
16-Aug-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	18,721	18,721
16-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,748	3,748

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
16-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	324	324
16-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,146	-4,146
16-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,780	3,780
16-Aug-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-12,206	-12,206
16-Aug-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	12,206	12,206
16-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	32.27	AUD	ORD	-1,922	-1,922
16-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.29	AUD	ORD	1,944	1,944
16-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.29	AUD	ORD	972	972
16-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	32.29	AUD	ORD	-76	-76
16-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.29	AUD	ORD	96	96
16-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.29	AUD	ORD	1,036	1,036
16-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	32.29	AUD	ORD	-1,559	-1,559
16-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	32.29	AUD	ORD	-13,264	-13,264
16-Aug-23	BlackRock Japan Co., Ltd.	on mkt sell	32.29	AUD	ORD	-3,898	-3,898
16-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	32.29	AUD	ORD	-3,350	-3,350
16-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	32.29	AUD	ORD	23,647	23,647
16-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	32.29	AUD	ORD	-1,206	-1,206
16-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.29	AUD	ORD	2,852	2,852
16-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	32.29	AUD	ORD	-10,257	-10,257
16-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.29	AUD	ORD	4,823	4,823
16-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.29	AUD	ORD	3,788	3,788
17-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	32.51	AUD	ORD	-1,689	-1,689
17-Aug-23	BlackRock Japan Co., Ltd.	on mkt sell	32.27	AUD	ORD	-884	-884
17-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	32.52	AUD	ORD	1,556	1,556
17-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	32.57	AUD	ORD	340	340
17-Aug-23	BlackRock Investment Management, LLC	on mkt buy	32.57	AUD	ORD	692	692
17-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	32.57	AUD	ORD	-446	-446
17-Aug-23	BlackRock Investment Management, LLC	on mkt sell	32.57	AUD	ORD	-4,953	-4,953
18-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,896	1,896
18-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,264	1,264
18-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	32.59	AUD	ORD	-862	-862
18-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.58	AUD	ORD	-631	-631
18-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.58	AUD	ORD	-892	-892
18-Aug-23	BlackRock Advisors, LLC	on mkt sell	32.58	AUD	ORD	-8,048	-8,048
18-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	32.58	AUD	ORD	-2,065	-2,065
18-Aug-23	BlackRock Advisors, LLC	on mkt sell	32.58	AUD	ORD	-1,740	-1,740
18-Aug-23	BlackRock Asset Management Canada Limited	on mkt sell	32.58	AUD	ORD	-1,978	-1,978
18-Aug-23	BlackRock Asset Management Canada Limited	on mkt sell	32.58	AUD	ORD	-8,965	-8,965
18-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,952	6,952
21-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,048	1,048
21-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,926	1,926
21-Aug-23	BlackRock Investment Management (UK) Limited	on mkt buy	33.36	AUD	ORD	36,943	36,943
21-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	33.62	AUD	ORD	-9,021	-9,021
21-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	33.51	AUD	ORD	-1,518	-1,518
21-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	33.63	AUD	ORD	-273	-273
21-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	33.79	AUD	ORD	132	132
21-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	33.79	AUD	ORD	1,216	1,216

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
21-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	33.79	AUD	ORD	-3,330	-3,330
21-Aug-23	BlackRock Investment Management, LLC	on mkt buy	33.79	AUD	ORD	488	488
21-Aug-23	BlackRock Financial Management, Inc.	on mkt buy	33.79	AUD	ORD	3,885	3,885
21-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,926	1,926
22-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	33.15	AUD	ORD	-973	-973
22-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	33.15	AUD	ORD	-2,760	-2,760
22-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	33.01	AUD	ORD	-972	-972
22-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.01	AUD	ORD	1,701	1,701
22-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	33.01	AUD	ORD	-972	-972
22-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	33.01	AUD	ORD	-1,788	-1,788
22-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	33.01	AUD	ORD	380	380
22-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	33.01	AUD	ORD	-557	-557
22-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	33.06	AUD	ORD	-3,466	-3,466
23-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-378	-378
23-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	33.26	AUD	ORD	-845	-845
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.30	AUD	ORD	9,588	9,588
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.30	AUD	ORD	36,223	36,223
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.30	AUD	ORD	56,464	56,464
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.30	AUD	ORD	1,842	1,842
23-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	33.30	AUD	ORD	2,019	2,019
23-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	33.30	AUD	ORD	781	781
23-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	33.30	AUD	ORD	840	840
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.26	AUD	ORD	1,944	1,944
23-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	33.26	AUD	ORD	340	340
23-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	33.26	AUD	ORD	196	196
23-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	33.26	AUD	ORD	-200	-200
23-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	33.26	AUD	ORD	-690	-690
23-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	33.26	AUD	ORD	149	149
23-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	33.26	AUD	ORD	447	447
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.26	AUD	ORD	860	860
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.26	AUD	ORD	3,249	3,249
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.26	AUD	ORD	5,067	5,067
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.26	AUD	ORD	382	382
23-Aug-23	BlackRock Asset Management Canada Limited	on mkt sell	33.26	AUD	ORD	-1,851	-1,851
23-Aug-23	BlackRock Asset Management Canada Limited	on mkt sell	33.26	AUD	ORD	-7,707	-7,707
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.26	AUD	ORD	2,686	2,686
23-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	33.26	AUD	ORD	-21,292	-21,292
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.26	AUD	ORD	10,147	10,147
23-Aug-23	BlackRock Advisors, LLC	on mkt sell	33.26	AUD	ORD	-6,975	-6,975
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.26	AUD	ORD	15,819	15,819
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.26	AUD	ORD	1,194	1,194
23-Aug-23	BlackRock Advisors, LLC	on mkt sell	33.26	AUD	ORD	-1,579	-1,579
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.30	AUD	ORD	2,419	2,419
23-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,000	-7,000
24-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,352	-3,352

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
24-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.70	AUD	ORD	40,014	40,014
24-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.70	AUD	ORD	41,055	41,055
24-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.68	AUD	ORD	1,808	1,808
24-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	33.77	AUD	ORD	298	298
24-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	33.77	AUD	ORD	-2	-2
24-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	33.77	AUD	ORD	-120	-120
24-Aug-23	BlackRock Investment Management, LLC	on mkt sell	33.77	AUD	ORD	-28	-28
24-Aug-23	BlackRock Investment Management, LLC	on mkt sell	33.77	AUD	ORD	-1,186	-1,186
24-Aug-23	BlackRock Advisors, LLC	on mkt buy	33.77	AUD	ORD	30	30
24-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	33.77	AUD	ORD	-4,552	-4,552
24-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,622	-5,622
24-Aug-23	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	1,900	1,900
25-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,278	1,278
25-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	810	810
25-Aug-23	BlackRock Investment Management (UK) Limited	on mkt buy	33.41	AUD	ORD	1,175	1,175
25-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.63	AUD	ORD	13,131	13,131
25-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.63	AUD	ORD	36,481	36,481
25-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.63	AUD	ORD	60,686	60,686
25-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	33.63	AUD	ORD	5,835	5,835
25-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	33.71	AUD	ORD	-592	-592
25-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	33.71	AUD	ORD	291	291
25-Aug-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	48	48
25-Aug-23	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:2	14	14



29-Aug-23

Shawna Reese,  
Authorised Signatory

Date

## 4. Details of present registered holders

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
APERIO GROUP LLC	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ADR 1:2 62	124	Subsidiary of BlackRock, Inc.
APERIO GROUP LLC	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ORD 93,388	93,388	Subsidiary of BlackRock, Inc.
BlackRock (Singapore) Limited	SSB-STATE STREET SINGAPORE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ORD 508	508	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BANK OF NY BRUS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ORD 22,149	22,149	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BONY EUROPE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ORD 131,716	131,716	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	CITI-CITIBANK, LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ORD 51,517	51,517	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	HSBC-HSBC		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ORD 1,900	1,900	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	JPM-JPM CHASE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ORD 184,226	184,226	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 58,732	58,732	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	SSB-STATE STREET DUBLIN		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 1,422,546	1,422,546	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	STATE STREET BANK, MUNICH, ZURICH BRANCH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 12,684	12,684	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 16,847	16,847	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	JPM-JP MORGAN CHASE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 3,589	3,589	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	SSB-STATE STREET MUTUAL FUNDS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 139,466	139,466	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	BNYM-CIBC MELLON GLOBAL SECURITIES		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 22,432	22,432	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 933	933	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	JPM-JP MORGAN CHASE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 278,067	278,067	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 12,582	12,582	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 68,220	68,220	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Deutschland AG	SSB-STATE STREET BANK, GERMANY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 273,551	273,551	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Asset Management North Asia Limited	BNYM-BANK OF NY BRUS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 13,114	13,114	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	CITI-CITIBANK, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 1,833	1,833	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 77	77	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	BBH-BROWN BROTHERS HARRIMAN & CO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 5,950	5,950	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 18,243	18,243	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	JPM-JP MORGAN CHASE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 24,403	24,403	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 5,187	5,187	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 6,570	6,570	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	SSB-STATE STREET BANK & TRUST TORONTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 1,620	1,620	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 62,705	62,705	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET MUTUAL FUNDS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 14,063	14,063	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 4,383,539	4,383,539	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	BNP PRIME CUSTODY US		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 11,802	11,802	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 134,294	134,294	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BOA-MERRILL LYNCH INTL PRIME BROKER		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 981	981	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	JPM-JP MORGAN CHASE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 3,031,554	3,031,554	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	MS-MORGAN STANLEY & CO INC		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 3,254	3,254	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	NT-NORTHERN TRUST CO.		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 30,031	30,031	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 12,259	12,259	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 18,873	18,873	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 595	595	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	UBS-UBS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 3,682	3,682	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	BOA-MERRILL LYNCH INTL PRIME BROKER		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 12,079	12,079	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	CITI-CITIBANK, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 460,446	460,446	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	CITI-Citigroup Australia		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 80,467	80,467	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 1,644,584	1,644,584	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 960,332	960,332	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 524,743	524,743	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	UBS-UBS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 22,235	22,235	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNP PARIBAS LUX		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 952	952	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BANK OF NY BRUS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 573,316	573,316	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY EUROPE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 150,944	150,944	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 2,424	2,424	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CB-Caceis Bank Amsterdam		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 269,544	269,544	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK, LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 217,593	217,593	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC-HSBC		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 278,028	278,028	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	Northern Trust Luxembourg		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 23,083	23,083	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 466,739	466,739	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 1,131	1,131	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 11,333	11,333	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK LUXEMBO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 34,414	34,414	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK, GERMANY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 3,102	3,102	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 52,983	52,983	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BBH-BROWN BROTHERS HARRIMAN & CO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 41,588	41,588	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 161,232	161,232	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	JPM-JP MORGAN CHASE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 95,143	95,143	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 9,114	9,114	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	BBH-BROWN BROTHERS HARRIMAN & CO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 8,097	8,097	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Japan Co., Ltd.	JPM-JP MORGAN CHASE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 32,929	32,929	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	SSB-State Street Bank And Trust Co.		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 336,985	336,985	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 1,469	1,469	Subsidiary of BlackRock, Inc.

## Annexure C

This is Annexure C of 2 pages referred to in form 604 Notice of change of interests of substantial shareholder

29-Aug-23

**Shawna Reese,  
Authorised Signatory**

**Date**

### 7. Addresses

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

<b>Name</b>	<b>Address</b>
<b>BlackRock Group</b>	
BlackRock Inc.	50 Hudson Yards New York, NY 10001 USA
BlackRock (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management Deutschland AG	Max-Joseph-Straße 6 D-80333 Munich, Germany
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)



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Name	Address
APERIO GROUP LLC	2710 Gateway Oaks Drive, Suite 150N, Sacramento, CA 95833-3505

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This is Annexure D of 3 pages referred to in form 604 Notice of change of interests of substantial shareholder

Shawna Reese, Authorised Signatory  
Date

29-Aug-23

<b>Type of agreement:</b>	Global Master Securities Lending Agreement, Overseas Securities Lending Agreement or Master Securities Lending Agreement.
<b>Parties to agreement:</b>	The relevant counterparty as described in the lists of Securities Lending Agreements entered into by BlackRock Advisors Limited and BlackRock Institutional Trust Corporation, N.A., respectively, on the following page.
<b>Transfer date:</b>	The date of the relevant transaction identified as a collateral transfer referred to in Annexure A.
<b>Holder of voting rights:</b>	The Borrower.
<b>Are there any restrictions on voting rights?</b> If yes, detail	Yes. Collateral is held through a tripartite structure under which the triparty collateral manager will not act in respect of voting rights unless it receives instructions to do so from the Borrower.
<b>Scheduled return date (if any):</b>	The date of the relevant transaction referred to in Annexure A.
<b>Does the borrower have the right to return early?</b> If yes, detail	Yes. The Borrower is entitled to substitute existing collateral with other equities at any time.
<b>Does the lender have the right to recall early?</b> If yes, detail	Yes, at notice.
<b>Will the securities be returned on settlement?</b> If yes, detail any exceptions	Yes.

A copy of the relevant agreement will be provided to AMPOL LTD or the Australian Securities and Investments Commission upon request.

## Securities Lending Agreements

Agreements entered into between BlackRock Advisors Limited and each of the following counterparties:

- (a) Bank of Nova Scotia, London Branch GMSLA, 25 August 2011
- (b) Barclays Bank plc GMSLA, 9 April 2104
- (c) Barclays Capital Securities Limited GMSLA, 2 December 2012
- (d) BNP Paribas Arbitrage GMSLA, 30 May 2013
- (e) BNP Paribas GMSLA, 8 May 2007
- (f) Citigroup Global Markets Limited GMSLA, 18 January 2007
- (g) Credit Suisse AG, Dublin Branch GMSLA, 28 September 2015
- (h) Credit Suisse International GMSLA, 10 March 2014
- (i) Credit Suisse Securities (Europe) Limited GMSLA, 26 August 2015
- (j) Deutsche Bank AG, London Branch GMSLA, 25 August 2017
- (k) Goldman Sachs International GMSLA, 2nd August 2022
- (l) HSBC Bank plc GMSLA GMSLA, 27 October 2016
- (m) ING Bank N.V. GMSLA, 12 November 2018
- (n) J.P. Morgan Securities plc GMSLA, 12 July 2011
- (o) Macquarie Bank Limited GMSLA, 18 August 2014
- (p) Merrill Lynch International GMSLA, 3 February 2020
- (q) Morgan Stanley & Co International plc GMSLA, 9 June 2021
- (r) Natixis SA GMSLA, 29 January 2018
- (s) Nomura International plc GMSLA, 2 November 2011
- (t) Royal Bank of Canada Europe Limited GMSLA, 3 February 2017
- (u) Royal Bank of Scotland plc (renamed to Natwest Markets Plc) GMSLA, 1 April 2011
- (v) Santander UK Plc GMSLA, 25 January 2019
- (w) Societe Generale GMSLA, 27 January 2012
- (x) UBS AG GMSLA, 28 April 2016
- (y) UBS Europe SE GMSLA, 1 February 2019
- (z) BAL/Banco Santander, S.A. GMSLA, 30 April 2019
- (aa) Canadian Imperial Bank of Commerce, London Branch GMSLA, 21 June 2019
- (bb) Zürcher Kantonalbank GMSLA, 30 October 2019
- (cc) The Hongkong and Shanghai Banking Corporation Limited GMSLA, 7 February 2020
- (dd) BNP Paribas Prime Brokerage International Limited GMSLA 19 October 2021
- (ee) Jefferies International Limited GMLSA 22 June 2023

Agreements entered into by BlackRock Institutional Trust Corporation, N.A. and each of the following counterparties:

- a. Bank of Nova Scotia GMSLA, December 6, 2016
- b. Barclays Bank plc GMSLA, April 24, 2017
- c. Barclays Capital Securities Limited GMSLA, March 15, 2017
- d. BNP Paribas Arbitrage GMSLA, June 5, 2017
- e. Citigroup Global Markets Limited GMSLA, June 3, 2015
- f. Credit Suisse AG, Dublin Branch GMSLA, October 14, 2015
- g. Credit Suisse International GMSLA, April 4, 2020
- h. Credit Suisse Securities (Europe) Limited GMSLA, October 2, 2015
- i. Deutsche Bank AG, London Branch GMSLA, June 7, 2017
- j. Goldman Sachs International GMSLA, February 20, 2023
- k. HSBC Bank plc GMSLA, February 12, 2013
- l. J.P. Morgan Securities plc GMSLA, October 4, 2016
- m. J.P. Morgan Securities plc GMSLA (Pledge), July 1, 2020
- n. Macquarie Bank Limited GMSLA, October 3, 2016
- o. Merrill Lynch International GMSLA, February 19, 2014
- p. Morgan Stanley & Co International plc GMSLA, November 16, 2021
- q. Nomura International plc GMSLA 03 August 2018
- r. Societe Generale GMSLA, September 28, 2016
- s. UBS AG GMSLA, May 26, 2016
- t. UBS AG GMSLA (Pledge), June 2, 2020
- u. UBS Europe SE GMSLA, 1 February 2019
- v. The Hongkong and Shanghai Banking Corporation Limited GMSLA, 22 February 2019
- w. RBC Europe Limited GMSLA, 4 February 2019
- x. ING BANK N.V. GMSLA, 27 February, 2019
- y. BANCO SANTANDER, S.A. GMSLA, 11 September, 2019

- z. Credit Suisse A.G., Singapore Branch GMSLA, 25 October, 2019
- aa. Natixis S.A. GMSLA, November 21, 2019.
- bb. CREDIT SUISSE INTERNATIONAL GMSLA, 4 April 2020
- cc. BNP Paribas Prime Brokerage International Limited GMSLA 22 November 2021

These counterparties do not pledge Australian equities:

- (a) Merrill Lynch, Pierce, Fenner Smith Incorporated

These counterparties do not have any business with us anymore although may have done previously:

- (a) Morgan Stanley Securities Limited (No Business) OSLA 15 March 1999

Royal Bank of Scotland N.V. **GMSLA, 12 October 2011 – No Business, superseded by Royal Bank of Scotland PLC**