Form 604

Corporations Act 2001 Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme MINERAL RESOURCES LTD

ACN/ARSN 118 549 910

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 $\frac{09 / 09 / 2024}{2022}$ The previous notice was given to the company on $\frac{09 / 11 / 2022}{11 / 2022}$ The previous notice was dated $\frac{07 / 11 / 2022}{11 / 2022}$

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	12,450,561	6.56	10,624,035	5.40
ADR 1:1	0	0.00	2	0.00

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 11 / 09 /2024

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, becom'e 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.

^{*} 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.

11-Sep-24

Shawna Reese, Authorised Signatory Date

5. Consideration

	MIN	ERAL RESOUR	CES LTD (MIN)			
Date of Change	changed	Nature of cha Consideration give change	en in relation to	CCY	Class and securities	affected	Person's votes affected
08-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	324	324
08-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	78.42	AUD	ORD	1,428	1,428
08-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	78.42	AUD	ORD	63,570	63,570
08-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	78.42	AUD	ORD	16,063	16,063
08-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	78.57	AUD	ORD	187	187
08-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-826	-826
08-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,750	-4,750
08-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	111	111
08-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	79.11	AUD	ORD	6,216	6,216
08-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	78.98	AUD	ORD	881	881
08-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	78.98	AUD	ORD	39,211	39,211
08-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	78.98	AUD	ORD	9,908	9,908
08-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	79.11	AUD	ORD	37	37
08-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	79.11	AUD	ORD	148	148
08-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	79.11	AUD	ORD	23	23
08-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	79.11	AUD	ORD	297	297
08-Nov-22	BlackRock Investment Management (UK)	•	79.11	AUD	ORD	-1,179	-1,179
	Limited					, -	,
08-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-221,363	-221,363
08-Nov-22	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	14	14
	3 ,						
08-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-14	-14
09-Nov-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-27,582	-27,582
09-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	82.35	AUD	ORD	2,187	2,187
09-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	82.35	AUD	ORD	97,159	97,159
09-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	82.35	AUD	ORD	24,552	24,552
09-Nov-22	BlackRock Fund Advisors	on mkt sell	82.34	AUD	ORD	-593	-593
09-Nov-22	BlackRock Advisors, LLC	on mkt sell	82.34	AUD	ORD	-3,807	-3,807
09-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	82.34	AUD	ORD	-212	-212
09-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	82.34	AUD	ORD	-660	-660
09-Nov-22	BlackRock Advisors, LLC	on mkt sell	82.34	AUD	ORD	-324	-324
09-Nov-22	BlackRock Investment Management, LLC	on mkt sell	82.34	AUD	ORD	-194	-194
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	82.31	AUD	ORD	370	370
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	82.31	AUD	ORD	1,768	1,768
09-Nov-22	BlackRock International Limited	on mkt sell	82.34	AUD	ORD	-146	-146
09-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	420	420
09-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,132	3,132
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	82.70	AUD	ORD	363	363
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	82.70	AUD	ORD	37	37
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	82.70	AUD	ORD	74	74
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	82.70	AUD	ORD	554	554
09-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	89,169	89,169

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10-Nov-22 Blace Limi 10-Nov-22 Blace Limi 11-Nov-22 Blace (Austination of Carlotter) 11-Nov-22 Blace Nation of Carlotter) 11-Nov-22 Blace Nation of Carlotter of	ckRock Investment Management (UK) ited ckRock Investment Management (UK) ited ckRock Investment Management ckRock Investment Management ckRock Institutional Trust Company, ional Association ckRock Advisors (UK) Limited ckRock Institutional Trust Company,	collateral transfer in specie on mkt sell on mkt buy on mkt buy on mkt buy	n/a n/a 82.17 82.12	AUD AUD	ORD ORD	2,906	-150,586 2,906 -2,365 -4,826
Limi 10-Nov-22 Blace Limi 11-Nov-22 Blace (Aus 11-Nov-22 Blace 11-Nov-22 Blace 11-Nov-22 Blace 11-Nov-22 Blace 11-Nov-22 Blace 14-Nov-22 Blace 15-Nov-22 Blace Nativ	ited ckRock Investment Management (UK) ited ckRock Investment Management ckRock Institutional Trust Company, ional Association ckRock Advisors (UK) Limited ckRock Institutional Trust Company,	in specie on mkt sell on mkt buy on mkt buy on mkt buy	n/a 82.17 82.12	AUD	ORD	-2,365	-2,365
Limi 11-Nov-22 Blace (Aus.) 11-Nov-22 Blace 11-Nov-22 Blace 11-Nov-22 Blace 11-Nov-22 Blace 11-Nov-22 Blace 11-Nov-22 Blace 14-Nov-22 Blace 15-Nov-22 Blace Nativ	ckRock Investment Management stralia) Limited ckRock Institutional Trust Company, ional Association ckRock Advisors (UK) Limited ckRock Institutional Trust Company,	on mkt sell on mkt buy on mkt buy on mkt buy	82.17 82.12	AUD	ORD		
(Aus. 11-Nov-22 Blace Nation N	ckRock Institutional Trust Company, conal Association ckRock Advisors (UK) Limited ckRock Institutional Trust Company,	on mkt buy on mkt buy on mkt buy	82.12			-4,826	-4,826
Nation	conal Association ckRock Advisors (UK) Limited ckRock Institutional Trust Company,	on mkt buy		AUD	ORD		
11-Nov-22 Blac 11-Nov-22 Blac 11-Nov-22 Blac 14-Nov-22 Blac	ckRock Advisors (UK) Limited ckRock Advisors (UK) Limited ckRock Advisors (UK) Limited ckRock Institutional Trust Company,	on mkt buy	04 70		O.LD	81	81
11-Nov-22 Blac 11-Nov-22 Blac 11-Nov-22 Blac 14-Nov-22 Blac	ckRock Advisors (UK) Limited ckRock Advisors (UK) Limited ckRock Advisors (UK) Limited ckRock Institutional Trust Company,	on mkt buy	81.78	AUD	ORD	1,161	1,161
11-Nov-22 Blace 11-Nov-22 Blace 14-Nov-22 Blace 15-Nov-22 Blace Nation	ckRock Advisors (UK) Limited ckRock Advisors (UK) Limited ckRock Institutional Trust Company,		81.78	AUD	ORD	101	101
11-Nov-22 Blace 14-Nov-22 Blace 15-Nov-22 Blace National Research	ckRock Advisors (UK) Limited ckRock Institutional Trust Company,		81.78	AUD	ORD	-1,981	-1,981
14-Nov-22 Blace 15-Nov-22 Blace National States	ckRock Institutional Trust Company,	collateral transfer	n/a	AUD	ORD	-12,585	-12,585
14-Nov-22 Blace Nation		on mkt buy	84.71	AUD	ORD	20	20
14-Nov-22 Blace Nation	ckRock Advisors (UK) Limited	on mkt buy	84.32	AUD	ORD	1,915	1,915
14-Nov-22 Blac Natir	ckRock Advisors (UK) Limited	on mkt buy	84.32	AUD	ORD	134	134
14-Nov-22 Blac Natir 14-Nov-22 Blac Natir 14-Nov-22 Blac 14-Nov-22 Blac 14-Nov-22 Blac Limi 15-Nov-22 Blac Natir 15-Nov-22 Blac Natir 14-Nov-22 Blac Natir 15-Nov-22 Blac Natir 14-Nov-22 Blac Natir 15-Nov-22 Blac Natir 14-Nov-22 Blac Natir 14-Nov-22 Blac Natir 15-Nov-22 Blac Natir 1	ckRock Advisors (UK) Limited	on mkt sell	84.32	AUD	ORD	-103	-103
Nation	ckRock Institutional Trust Company,	on mkt sell	84.32	AUD	ORD	-438	-438
14-Nov-22 Blac Natir 14-Nov-22 Blac 14-Nov-22 Blac 14-Nov-22 Blac 14-Nov-22 Blac Limi 15-Nov-22 Blac	onal Association	OH HIKE SOII	04.32	AOD	OND	-400	-430
14-Nov-22 Blace 14-Nov-22 Blace 14-Nov-22 Blace 14-Nov-22 Blace Limit 15-Nov-22 Blace Nation	ckRock Institutional Trust Company,	on mkt sell	84.32	AUD	ORD	-6,605	-6,605
14-Nov-22 Blac 14-Nov-22 Blac Limi 15-Nov-22 Blac Nati	ckRock Investment Management, LLC	on mkt sell	84.32	AUD	ORD	-1,202	-1,202
14-Nov-22 Black 14-Nov-22 Black Limi 15-Nov-22 Black Natio	ckRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-134,340	-134,340
Limi 15-Nov-22 Blac Natio	ckRock Investment Management, LLC		n/a	AUD	ORD	43,173	43,173
Natio	ckRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	41,341	41,341
	ckRock Institutional Trust Company, ional Association	on mkt sell	79.72	AUD	ORD	-33	-33
	ckRock Investment Management stralia) Limited	on mkt sell	79.41	AUD	ORD	-1,267	-1,267
15-Nov-22 Blac	ckRock Investment Management stralia) Limited	on mkt sell	79.28	AUD	ORD	-13,293	-13,293
15-Nov-22 Blac	ckRock Investment Management stralia) Limited	on mkt sell	79.24	AUD	ORD	-2,110	-2,110
,	ckRock Advisors (UK) Limited	on mkt sell	78.99	AUD	ORD	-453	-453
	ckRock Advisors (UK) Limited	on mkt sell	78.99	AUD	ORD	-166	-166
	ckRock Advisors (UK) Limited	on mkt buy	80.24	AUD	ORD	774	774
	ckRock Advisors (UK) Limited	on mkt buy	80.24	AUD	ORD	90	90
	ckRock Advisors (UK) Limited	on mkt buy	80.24	AUD	ORD	148	148
	ckRock Advisors (UK) Limited	on mkt buy	80.24	AUD	ORD	402	402
	ckRock Advisors (UK) Limited	on mkt buy	80.24	AUD	ORD	101	101
	ckRock Advisors (UK) Limited	on mkt buy	80.24	AUD	ORD	103	103
	ckRock Investment Management, LLC	on mkt sell	80.24	AUD	ORD	-331	-331
15-Nov-22 Blac	ckRock Investment Management (UK)	on mkt buy	80.24	AUD	ORD	2,005	2,005
	ckRock Investment Management (UK)	on mkt sell	80.24	AUD	ORD	-1,088	-1,088
	ckRock Advisors, LLC	on mkt sell	80.24	AUD	ORD	-855	-855
	ckRock Investment Management, LLC		80.24	AUD	ORD	-8,723	-8,723
	ckRock Investment Management	on mkt buy	80.24	AUD	ORD	116	116
15-Nov-22 Blac	stralia) Limited	on mkt sell	80.24	AUD	ORD	-576	-576

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	Class and securities		Person's votes affected
15-Nov-22	BlackRock Asset Management Canada Limited	on mkt sell	80.24	AUD	ORD	-2,190	-2,190
15-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	131,099	131,099
15-Nov-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-43,173	-43,173
15-Nov-22	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	-30,929	-30,929
	Limited						
16-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	82.32	AUD	ORD	597	597
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	141	141
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	141	141
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,760	2,760
16-Nov-22 16-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	82.53	AUD	ORD	281	28′
	BlackRock Investment Management (Australia) Limited	on mkt buy	82.53			1,853	1,853
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	82.75	AUD	ORD	387	387
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	82.75	AUD	ORD	111	111
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	82.75	AUD	ORD	-66	-66
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	82.75	AUD	ORD	-1,790	-1,790
16-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	82.75	AUD	ORD	9,358	9,358
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	82.75	AUD	ORD	-10,403	-10,403
16-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-129,261	-129,261
16-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	9,014	9,014
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,226	-1,226
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,110	-4,110
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	148	148
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	141	141
17-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	82.95	AUD	ORD	-176	-176
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	82.95	AUD	ORD	-816	-816
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	82.95	AUD	ORD	184	184
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	82.95	AUD	ORD	37	37
17-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	82.95	AUD	ORD	296	296
17-Nov-22 17-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	82.95	AUD	ORD	104	104
17-Nov-22 17-Nov-22	, ,	on mkt sell	82.95	AUD	ORD	-117	-117
	BlackRock Investment Management (Australia) Limited						
17-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9,175	9,175
17-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-95,026	-95,026
18-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	81.88	AUD	ORD	-4,155	-4,155
18-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,452	-2,452
18-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	972	972
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	83.17	AUD	ORD	387	387
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	83.17	AUD	ORD	231	231
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	83.17	AUD	ORD	202	202
18-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	83.17	AUD	ORD	772	772
18-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	83.17	AUD	ORD	-1,099	-1,099
18-Nov-22	BlackRock Asset Management Canada Limited	on mkt sell	83.17	AUD	ORD	-393	-393
18-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	30,897	30,897
21-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	890	890
21-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	972	972
21-Nov-22	BlackRock Advisors, LLC	on mkt sell	84.06	AUD	ORD	-894	-894
21-Nov-22	BlackRock Financial Management, Inc.	on mkt buy	83.36	AUD	ORD	1,093	1,093
21-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	82.98	AUD	ORD	1,161	1,161
21-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	82.98	AUD	ORD	-774	-774
21-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	82.98	AUD	ORD	137	137
21-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	82.98	AUD	ORD	-22	-22
21-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	82.98	AUD	ORD	-614	-614
21-Nov-22 22-Nov-22	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	collateral transfer on mkt buy	n/a 85.02	AUD AUD	ORD ORD	15,487	15,487 29
	National Association	·				29	
22-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	262	262
22-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	85.33	AUD	ORD	-2,688	-2,688
	,						
22-Nov-22 22-Nov-22	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	85.33 85.33	AUD AUD	ORD ORD	208 101	208 101

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
22-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	85.33	AUD	ORD	202	202
22-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	85.33	AUD	ORD	202	202
22-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	85.33	AUD	ORD	1,313	1,313
22-Nov-22	BlackRock Asset Management Canada	on mkt buy	85.33	AUD	ORD	703	703
22-Nov-22	Limited BlackRock Investment Management (UK)	on mkt buy	85.33	AUD	ORD	1,148	1,148
22-1101-22	Limited	on mike buy	00.00	AOD	OND	1,140	1,140
22-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	85.33	AUD	ORD	-2,759	-2,759
22-Nov-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	33	33
22-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9,534	9,534
22-Nov-22	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	356	356
22-Nov-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	869	869
22-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	87,734	87,734
22-Nov-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	74	74
23-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	86.93	AUD	ORD	106	106
23-Nov-22	BlackRock Investment Management	on mkt sell	86.98	AUD	ORD	-409	-409
00 N 00	(Australia) Limited	am malek II	00.04	ALID	000	4 0 4 0	4 0 4 0
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	86.91	AUD	ORD	-1,342	-1,342
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	86.91	AUD	ORD	4,257	4,257
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	86.91	AUD	ORD	-111	-111
23-Nov-22 23-Nov-22	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK)	on mkt buy on mkt buy	86.91 86.91	AUD AUD	ORD ORD	101 1,142	101 1,142
23-Nov-22	Limited BlackRock Investment Management	on mkt sell	86.91	AUD	ORD	-3,052	-3,052
23-Nov-22	(Australia) Limited BlackRock Investment Management	on mkt sell	86.91	AUD	ORD	-5,214	-5,214
	(Australia) Limited						
23-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	630	630
23-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	648	648
23-Nov-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-33	-33
23-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-35,867	-35,867
23-Nov-22	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-356	-356
23-Nov-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-869	-869
23-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-87,734	-87,734
23-Nov-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-74	-74
24-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	86.49	AUD	ORD	42	42
24-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	86.04	AUD	ORD	392	392
24-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	86.04	AUD	ORD	784	784
24-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	86.04	AUD	ORD	8,896	8,896
24-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	48,266	48,266
24-Nov-22	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	2	2
25-Nov-22	Limited BlackRock Fund Advisors	in enecio	n/o	AUD	ORD	EEO	EE0
25-Nov-22 25-Nov-22		in specie on mkt buy	n/a 83.04	AUD	ORD	-558 427	-558 427
	BlackRock Japan Co., Ltd.				ORD		
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	82.33	AUD		784	784
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	82.33	AUD	ORD	95	95
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	82.33	AUD	ORD	95	95
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	82.33	AUD	ORD	103	103
25-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	82.33	AUD	ORD	380	380
25-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	82.33	AUD	ORD	1,863	1,863
25-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	82.33	AUD	ORD	197	197
25-Nov-22	BlackRock Fund Advisors	on mkt buy	82.33	AUD	ORD	1,797	1,797
25-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,500	1,500
25-Nov-22 25-Nov-22	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK)	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-13,298 10,739	-13,298 10,739
28-Nov-22	Limited BlackRock Institutional Trust Company,	on mkt buy	81.15	AUD	ORD	264	264
	National Association	•			ORD		
28-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	81.24	AUD		-73,385	-73,385
28-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	81.84	AUD	ORD	-104	-104
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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	Class and r securities		Person's votes affected
28-Nov-22	BlackRock Investment Management (UK) Limited		81.84	AUD	ORD	-1,838	-1,838
28-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	81.84	AUD	ORD	-597	-597
28-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-25,721	-25,72°
28-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,741	-10,741
28-Nov-22	APERIO GROUP LLC	in specie	n/a	AUD	ORD	1,517	1,517
29-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	83.18	AUD	ORD	368	368
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	83.77	AUD	ORD	1,344	1,34
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	83.77	AUD	ORD	580	58
29-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	83.77	AUD	ORD	784	78-
29-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	83.77	AUD	ORD	-392	-392
29-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	83.77	AUD	ORD	1,445	1,44
29-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,134	-1,134
29-Nov-22		<u> </u>					
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	20,823	20,823
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	87.24	AUD	ORD	-576	-576
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	87.31	AUD	ORD	233	233
30-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-289	-289
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	87.42	AUD	ORD	-388	-388
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	87.42	AUD	ORD	2,291	2,29
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	87.42	AUD	ORD	-648	-64
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	87.42	AUD	ORD	-358	-35
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	87.42	AUD	ORD	-1,142	-1,14
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	87.42	AUD	ORD	-103	-103
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	87.42	AUD	ORD	-181	-18 ⁻
30-Nov-22	BlackRock Investment Management (UK) Limited		87.42	AUD	ORD	-7,867	-7,86
30-Nov-22	BlackRock Investment Management (UK) Limited	•	87.42	AUD	ORD	585	58
30-Nov-22	BlackRock Investment Management (UK) Limited		87.42	AUD	ORD	64	6-
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	87.42	AUD	ORD	8,425	8,42
30-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	87.42	AUD	ORD	22	22
30-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	87.42	AUD	ORD	181	18
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	87.42	AUD	ORD	1,827	1,827
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	87.42	AUD	ORD	135	13
30-Nov-22	BlackRock Fund Advisors	on mkt buy	87.42	AUD	ORD	315	31
30-Nov-22	BlackRock Fund Advisors	on mkt buy	87.42	AUD	ORD	42	4:
30-Nov-22	BlackRock Fund Advisors	on mkt buy	87.42	AUD	ORD	2,002	2,00
30-Nov-22	BlackRock Institutional Trust Company,	on mkt buy	87.42	AUD	ORD	2,147	2,14
30-Nov-22	National Association BlackRock Investment Management (UK)	on mkt buy	87.42	AUD	ORD	429	429
30-Nov-22	Limited BlackRock Investment Management (UK)	on mkt buy	87.42	AUD	ORD	903	903
30-Nov-22	Limited BlackRock Institutional Trust Company,	on mkt sell	87.42	AUD	ORD	-352	-352
30-Nov-22	National Association BlackRock Investment Management	on mkt sell	87.42	AUD	ORD	-5,126	-5,12
30-Nov-22	(Australia) Limited BlackRock Investment Management (UK)	on mkt buy	87.42	AUD	ORD	1,755	1,75
30-Nov-22	Limited BlackRock Investment Management (UK)		87.42	AUD	ORD	194	194
30-Nov-22	Limited BlackRock Investment Management (UK)	on mkt buy	87.42	AUD	ORD	25,279	25,279
30-Nov-22	Limited BlackRock Institutional Trust Company,	on mkt sell	87.42	AUD	ORD	-1,972	-1,972
	National Association BlackRock Fund Advisors	on mkt sell					
30-Nov-22		on mkt sell	87.42 87.42	AUD AUD	ORD ORD	-99 -781	-99 -78
20 Nav. 20							_/X′
30-Nov-22 30-Nov-22	BlackRock Fund Advisors BlackRock Asset Management Canada	on mkt sell	87.42	AUD	ORD	-3,058	-3,058

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to ige (7)	CCY	Class and r securities		Person's votes affected
30-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	87.42	AUD	ORD	65	65
30-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	87.42	AUD	ORD	544	544
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	87.42	AUD	ORD	5,481	5,481
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	87.42	AUD	ORD	-620	-620
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	87.42	AUD	ORD	406	406
30-Nov-22	BlackRock Fund Advisors	on mkt buy	87.42	AUD	ORD	944	944
30-Nov-22	BlackRock Fund Advisors	on mkt buy	87.42	AUD	ORD	124	124
30-Nov-22	BlackRock Fund Advisors	on mkt buy	87.42	AUD	ORD	6,006	6,006
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	87.42	AUD	ORD	-135	-135
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	87.42	AUD	ORD	6,442	6,442
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	87.42	AUD	ORD	1,286	1,286
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	87.42	AUD	ORD	2,710	2,710
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	87.42	AUD	ORD	-31	-31
30-Nov-22	BlackRock Fund Advisors	on mkt sell	87.42	AUD	ORD	-478	-478
30-Nov-22	BlackRock Investment Management (UK) Limited		87.42	AUD	ORD	2,790	2,790
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	87.42	AUD	ORD	-1,084	-1,084
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	87.42	AUD	ORD	307	307
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	87.42	AUD	ORD	40,180	40,180
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	87.42	AUD	ORD	-1,370	-1,370
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	87.42	AUD	ORD	-614	-614
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	87.42	AUD	ORD	-7,126	-7,126
30-Nov-22	BlackRock Investment Management, LLC	on mkt buy	87.42	AUD	ORD	531	531
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	87.42	AUD	ORD	-4,756	-4,756
30-Nov-22	BlackRock Fund Advisors	on mkt buy	87.42	AUD	ORD	4,137	4,137
30-Nov-22	BlackRock Fund Advisors	on mkt sell	87.42	AUD	ORD	-359	-359
30-Nov-22	BlackRock Fund Advisors	on mkt buy	87.42	AUD	ORD	2,589	2,589
30-Nov-22	BlackRock Fund Advisors	on mkt buy	87.42	AUD	ORD	4,016	4,016
30-Nov-22	BlackRock Fund Advisors	on mkt buy	87.42	AUD	ORD	951	951
30-Nov-22	BlackRock Fund Advisors	on mkt sell	87.42	AUD	ORD	-2,822	-2,822
30-Nov-22	BlackRock Fund Advisors	on mkt buy	87.42	AUD	ORD	1,346	1,346
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	87.42	AUD	ORD	-767	-767
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	87.42	AUD	ORD	-317	-317
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	87.42	AUD	ORD	-6,030	-6,030
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	87.42	AUD	ORD	8,712	8,712
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	87.42	AUD	ORD	-2,902	-2,902
30-Nov-22 30-Nov-22	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	87.42 87.42	AUD AUD	ORD ORD	-540 -29,187	-540 -29,187
30-Nov-22	BlackRock Fund Advisors	on mkt buy	87.42	AUD	ORD	1,501	1,501
30-Nov-22	BlackRock Fund Advisors	on mkt buy	87.42	AUD	ORD	199	1,301
30-Nov-22	BlackRock Fund Advisors	on mkt sell	87.42	AUD	ORD	-14,079	-14,079
30-Nov-22	BlackRock Fund Advisors	on mkt buy	87.42	AUD	ORD	9,547	9,547
30-Nov-22	BlackRock Fund Advisors	on mkt sell	87.42	AUD	ORD	-246	-246
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	87.42	AUD	ORD	-490	-490
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	87.42	AUD	ORD	2,044	2,044
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	87.42	AUD	ORD	2,733	2,733
30-Nov-22	BlackRock Investment Management, LLC	on mkt buy	87.42	AUD	ORD	332	332
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	87.42	AUD	ORD	4,308	4,308
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	87.42	AUD	ORD	-107	-107
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	87.42	AUD	ORD	-1,270	-1,270
		an malet a all	07.40	ALID	ODD	-1,728	-1,728
30-Nov-22	BlackRock Fund Advisors	on mkt sell	87.42	AUD	ORD	-1,720	-1,720
30-Nov-22 30-Nov-22	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	87.42 n/a	AUD	ORD	1,008	1,008

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
30-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	110,410	110,410
30-Nov-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	5,433	5,433
01-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	88.52	AUD	ORD	-19,166	-19,166
01-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	88.79	AUD	ORD	387	387
01-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	88.87	AUD	ORD	493	493
01-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-987	-987
01-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	89.23	AUD	ORD	-395	-395
01-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	89.23	AUD	ORD	-804	-804
01-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	89.23	AUD	ORD	486	486
01-Dec-22	BlackRock Advisors, LLC	on mkt buy	89.23	AUD	ORD	81	81
01-Dec-22	BlackRock Asset Management Canada Limited	on mkt buy	89.23	AUD	ORD	166	166
01-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-79,014	-79,014
01-Dec-22	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-5,433	-5,433
02-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	89.83	AUD	ORD	366	366
02-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	89.88	AUD	ORD	-634	-634
02-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	289	289
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	89.83	AUD	ORD	-395	-395
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	89.83	AUD	ORD	1,089	1,089
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	89.83	AUD	ORD	198	198
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	89.83	AUD	ORD	231	231
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	89.83	AUD	ORD	111	111
	<u> </u>					-102	-102
02-Dec-22 02-Dec-22	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt sell on mkt sell	89.83 89.83	AUD AUD	ORD ORD	-8,489	-8,489
02-Dec-22	National Association BlackRock Institutional Trust Company,	on mkt buy	89.83	AUD	ORD	1,329	1,329
02-Dec-22	National Association BlackRock Investment Management (UK)	in specie	n/a	AUD	ORD	-1,307	-1,307
02-Dec-22	Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-64,860	-64,860
03-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-247,500	-247,500
05-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	148	148
05-Dec-22	BlackRock Financial Management, Inc.	on mkt buy	91.11	AUD	ORD	1,017	1,017
05-Dec-22	BlackRock Financial Management, Inc.	on mkt buy	91.17	AUD	ORD	11	11
05-Dec-22	BlackRock Fund Advisors	on mkt buy	91.09	AUD	ORD	1,770	1,770
05-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	91.98	AUD	ORD	352	352
05-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	90.64	AUD	ORD	165	165
05-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	90.64	AUD	ORD	198	198
05-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	90.64	AUD	ORD	929	929
05-Dec-22	BlackRock Fund Advisors	on mkt buy	90.64	AUD	ORD	722	722
05-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	90.64	AUD	ORD	587	587
05-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	90.64	AUD	ORD	1,487	1,487
05-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	90.64	AUD	ORD	2,677	2,677
05-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	90.64	AUD	ORD	1,084	1,084
05-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	434,779	434,779
05-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	115,526	115,526
06-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	88.81	AUD	ORD	726	726
06-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	88.46	AUD	ORD	-68,320	-68,320
06-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-289	-289
06-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	148	148
06-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	89.40	AUD	ORD	-5,880	-5,880
	BlackRock Advisors (UK) Limited	on mkt buy	89.40	AUD	ORD	330	330
06-Dec-22						_	
06-Dec-22 06-Dec-22 06-Dec-22	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt buy on mkt buy	89.40 89.40	AUD AUD	ORD ORD	74 1,677	74 1,677

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and securities		Person's votes affected
06-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	89.40	AUD	ORD	1,645	1,645
06-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-31,255	-31,255
06-Dec-22	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	-115,526	-115,526
07-Dec-22	Limited BlackRock Institutional Trust Company,	on mkt buy	90.24	AUD	ORD	1,211	1,211
07.0	National Association	1.11	00.04	ALIB	000	4 000	4 000
07-Dec-22 07-Dec-22	BlackRock Japan Co., Ltd. BlackRock Investment Management	on mkt buy on mkt sell	90.24 90.26	AUD AUD	ORD ORD	1,328 -355	1,328 -355
07-Dec-22	(Australia) Limited	OH HIKE SEII	90.20	AUD	OND	-333	-330
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	90.26	AUD	ORD	-1,535	-1,535
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	90.06	AUD	ORD	240	240
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	90.06	AUD	ORD	-366	-366
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	90.06	AUD	ORD	111	111
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	90.06	AUD	ORD	-1,148	-1,148
07-Dec-22	BlackRock Advisors, LLC	on mkt buy	90.06	AUD	ORD	1,572	1,572
07-Dec-22	BlackRock Asset Management Canada	on mkt buy	90.06	AUD	ORD	445	445
	Limited	·					
07-Dec-22	BlackRock Asset Management Canada Limited	on mkt buy	90.06	AUD	ORD	1,859	1,859
07-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-147,669	-147,669
07-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	9,695	9,695
07-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ORD	5,897	5,897
08-Dec-22	BlackRock Advisors, LLC	on mkt buy	87.93	AUD	ORD	1,207	1,207
08-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	87.93	AUD	ORD	701	701
08-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	87.93	AUD	ORD	30,642	30,642
08-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	87.93	AUD	ORD	7,942	7,942
08-Dec-22	BlackRock Financial Management, Inc.	on mkt buy	87.93	AUD	ORD	163	163
08-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	87.97	AUD	ORD	624	624
08-Dec-22	BlackRock Advisors, LLC	on mkt buy	87.91	AUD	ORD	5,497	5,497
08-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	87.91	AUD	ORD	3,194	3,194
08-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	87.91	AUD	ORD	139,533	139,533
08-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	87.91	AUD	ORD	36,170	36,170
08-Dec-22	BlackRock Financial Management, Inc.	on mkt buy	87.91	AUD	ORD	744	744
08-Dec-22	BlackRock Advisors, LLC	on mkt buy	87.88	AUD	ORD	5,367	5,367
08-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	87.88	AUD	ORD	3,117	3,117
08-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	87.88	AUD	ORD	136,235	136,235
08-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	87.88	AUD	ORD	35,318	35,318
08-Dec-22	BlackRock Financial Management, Inc.	on mkt buy	87.88	AUD	ORD	727	727
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	87.78	AUD	ORD	-792	-792
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	87.78	AUD	ORD	-402	-402
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	87.78	AUD	ORD	-248	-248
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	87.78	AUD	ORD	960	960
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	87.78	AUD	ORD	947	947
08-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	87.78	AUD	ORD	295	295
08-Dec-22	BlackRock Advisors, LLC	on mkt buy	87.78	AUD	ORD	88	88
08-Dec-22	BlackRock Investment Management, LLC	on mkt buy	87.78	AUD	ORD	2,094	2,094
08-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	8,995	8,995
08-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,695	-9,695
09-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	89.56	AUD	ORD	947	947
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	90.50	AUD	ORD	-790	-790
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	90.50	AUD	ORD	-840	-840
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	90.50	AUD	ORD	-387	-387
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	90.50	AUD	ORD	184	184
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	90.50	AUD	ORD	22	22

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	Class and securities		Person's votes affected
09-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	90.50	AUD	ORD	-12,542	-12,542
09-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	90.50	AUD	ORD	2,271	2,271
09-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	90.50	AUD	ORD	6,104	6,104
09-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	90.50	AUD	ORD	3,250	3,250
09-Dec-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-141,270	-141,270
09-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	329,085	329,085
09-Dec-22	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	1	1
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	850	850
12-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	88.08	AUD	ORD	571	571
12-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	88.01	AUD	ORD	91	91
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	88.30	AUD	ORD	1,188	1,188
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	88.30	AUD	ORD	-402	-402
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	88.30	AUD	ORD	92	92
12-Dec-22	BlackRock Advisors, LLC	on mkt buy	88.30	AUD	ORD	2,045	2,045
12-Dec-22	BlackRock Asset Management Canada Limited	on mkt buy	88.30	AUD	ORD	554	554
12-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	88.30	AUD	ORD	-418	-418
12-Dec-22	BlackRock Asset Management Canada Limited	on mkt buy	88.30	AUD	ORD	2,276	2,276
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,452	-2,452
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,074	4,074
12-Dec-22 12-Dec-22	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-355,531 -1	-355,531 -1
13-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	86.48	AUD	ORD	623	623
13-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,662	1,662
13-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	320	320
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	84.98	AUD	ORD	290	290
13-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	84.98	AUD	ORD	48	48
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	84.98	AUD	ORD	-1,186	-1,186
13-Dec-22	BlackRock Advisors, LLC	on mkt buy	84.98	AUD	ORD	1,619	1,619
13-Dec-22	BlackRock Fund Advisors	on mkt sell	84.98	AUD	ORD	-2,897	-2,897
13-Dec-22	BlackRock Fund Advisors	on mkt sell	84.98	AUD	ORD	-5,360	-5,360
13-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	84.98	AUD	ORD	570	570
13-Dec-22	BlackRock Asset Management Canada Limited	on mkt buy	84.98	AUD	ORD	469	469
13-Dec-22	BlackRock Asset Management Canada Limited	on mkt buy	84.98	AUD	ORD	1,637	1,637
13-Dec-22	BlackRock Fund Advisors	on mkt sell	84.98	AUD	ORD	-2,569	-2,569
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	84.98	AUD	ORD	8,298	8,298
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	84.98	AUD	ORD	-3,432	-3,432
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	84.98	AUD	ORD	3,432	3,432
13-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	85.39	AUD	ORD	2,652	2,652
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	85.63	AUD	ORD	5,649	5,649
14-Dec-22	BlackRock Investment Management	on mkt buy	85.63	AUD	ORD	525	525
14-Dec-22	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,209	-1,209
14-Dec-22	BlackRock Institutional Trust Company,	on mkt buy	85.54	AUD	ORD	805	805
14-Dec-22	National Association BlackRock Financial Management, Inc.	on mkt buy	85.54	AUD	ORD	398	398
14-Dec-22	BlackRock Investment Management	on mkt buy	86.01	AUD	ORD	1,008	1,008
14-Dec-22	(Australia) Limited BlackRock Investment Management	on mkt buy	86.07	AUD	ORD	118	118
14-Dec-22	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	86.01	AUD	ORD	165	165
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Date of Change	Person whose relevant interest changed	Consideration	e of change (6) / on given in relation to change (7)	CCY	Class and n securities		Person's votes affected
14-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	86.01	AUD	ORD	134	134
14-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	86.01	AUD	ORD	618	618
14-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	86.01	AUD	ORD	-4,101	-4,101
14-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	86.01	AUD	ORD	-21	-21
14-Dec-22	,	on mkt sell	86.01	AUD	ORD	-315	-315
14-Dec-22	BlackRock Institutional Trust Company,	on mkt buy	86.01	AUD	ORD	329	329
14-Dec-22	National Association BlackRock Institutional Trust Company,	on mkt buy	86.01	AUD	ORD	6,680	6,680
14-Dec-22	National Association BlackRock Institutional Trust Company,	on mkt buy	86.01	AUD	ORD	2,243	2,243
	National Association						
14-Dec-22	BlackRock Advisors (UK) Limited	collateral trans	sfer n/a	AUD	ORD	1	1
15-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	83.02	AUD	ORD	838	838
15-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	82.80	AUD	ORD	5,641	5,641
15-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	609	609
15-Dec-22		on mkt sell	82.45	AUD	ORD	-390	-390
15 Doc 22	BlackRock Advisors (UK) Limited	on mlet here	00.00	AUD	ORD	207	207
15-Dec-22	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	82.00			397	397
15-Dec-22 15-Dec-22	BlackRock Investment Management	on mkt sell	82.00 82.00	AUD AUD	ORD ORD	-414 -1,977	-414 -1,977
	(Australia) Limited						
15-Dec-22	BlackRock Advisors, LLC	on mkt buy	82.00	AUD	ORD	114	114
15-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	82.00	AUD	ORD	-1,262	-1,262
15-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	82.00	AUD	ORD	-2,667	-2,667
15-Dec-22	BlackRock Investment Management, LLC	on mkt buy	82.00	AUD	ORD	1,536	1,536
16-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	81.72	AUD	ORD	295	295
16-Dec-22	BlackRock Advisors, LLC	on mkt sell	81.11	AUD	ORD	-1,544	-1,544
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	440	440
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	81.68	AUD	ORD	477	477
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	81.68	AUD	ORD	126	126
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	81.68	AUD	ORD	3,194	3,194
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	81.94	AUD	ORD	-203	-203
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	704	704
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	642	642
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	81.22	AUD	ORD	-794	-794
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	81.22	AUD	ORD	-416	-416
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	81.22	AUD	ORD	-1,248	-1,248
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	81.22	AUD	ORD	530	530
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	81.22	AUD	ORD	103	103
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	81.22	AUD	ORD	38	38
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	81.22	AUD	ORD	-220	-220
16-Dec-22		on mkt sell	81.22	AUD	ORD	-134	-134
16-Dec-22	BlackRock Investment Management (UK)	on mkt sell	81.22	AUD	ORD	-203	-203
16-Dec-22	Limited BlackRock Investment Management (UK)	on mkt sell	81.22	AUD	ORD	-334	-334
16-Dec-22	Limited BlackRock Asset Management North Asia	on mkt sell	81.22	AUD	ORD	-62	-62
16-Dec-22	Limited BlackRock Asset Management North Asia	on mkt sell	81.22	AUD	ORD	-100	-100
16-Dec-22	Limited BlackRock Asset Management North Asia	on mkt buy	81.22	AUD	ORD	723	723
16-Dec-22	Limited BlackRock Investment Management	on mkt buy	81.22	AUD	ORD	1,061	1,061
16-Dec-22	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	81.22	AUD	ORD	6,084	6,084
	BlackRock Fund Advisors	on mkt sell	81.22	AUD	ORD	-7,183	-7,183
16-Dec-22							
16-Dec-22 16-Dec-22	BlackRock Fund Advisors	on mkt sell	81.22	AUD	ORD	-4,349	-4,349

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
16-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	81.22	AUD	ORD	-292	-292
16-Dec-22	BlackRock Asset Management Canada	on mkt buy	81.22	AUD	ORD	320	320
16-Dec-22	Limited BlackRock Financial Management, Inc.	on mkt sell	81.22	AUD	ORD	-225	-225
16-Dec-22	BlackRock Asset Management Canada Limited	on mkt buy	81.22	AUD	ORD	1,262	1,262
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	81.22	AUD	ORD	383	383
16-Dec-22	BlackRock Fund Advisors	on mkt buy	81.22	AUD	ORD	1,428	1,428
16-Dec-22	BlackRock Investment Management (UK)	on mkt sell	81.22	AUD	ORD	-3,481	-3,481
	Limited BlackRock Investment Management (UK)			AUD	ORD		
16-Dec-22	Limited	on mkt buy	81.22			2,665	2,665
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	81.22	AUD	ORD	1,398	1,398
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	81.22	AUD	ORD	-266	-266
16-Dec-22	BlackRock Advisors, LLC	on mkt buy	81.22	AUD	ORD	1,241	1,241
16-Dec-22	BlackRock Financial Management, Inc.	on mkt buy	81.22	AUD	ORD	917	917
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	81.22	AUD	ORD	1,196	1,196
16-Dec-22	BlackRock Fund Advisors	on mkt sell	81.22	AUD	ORD	-8,673	-8,673
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	81.22	AUD	ORD	273	273
16-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	81.22	AUD	ORD	-581	-581
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	81.22	AUD	ORD	906	906
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	285	285
16-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-52,000	-52,000
19-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	285	285
19-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	453	453
19-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	80.51	AUD	ORD	-1,721	-1,721
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	81.57	AUD	ORD	655	655
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	81.72	AUD	ORD	-1,464	-1,464
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	81.72	AUD	ORD	429	429
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	81.72	AUD	ORD	231	231
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	81.72	AUD	ORD	134	134
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	81.72	AUD	ORD	96	96
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	81.72	AUD	ORD	106	106
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	81.72	AUD	ORD	194	194
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	81.72	AUD	ORD	4,909	4,909
19-Dec-22	BlackRock Investment Management, LLC	on mkt sell	81.72	AUD	ORD	-131	-131
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	81.72	AUD	ORD	-1,222	-1,222
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	81.72	AUD	ORD	505	505
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	81.72	AUD	ORD	3,128	3,128
19-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-26,684	-26,684
19-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	135,587	135,587
20-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	81.02	AUD	ORD	315	315
20-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	79.98	AUD	ORD	1,147	1,147
20-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,340	1,340
20-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	440	440
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	79.22	AUD	ORD	-3,176	-3,176
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	79.22	AUD	ORD	-1,708	-1,708
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	79.22	AUD	ORD	-123	-123
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	79.22	AUD	ORD	46	46
		on mkt buy	79.22	AUD	ORD	230	230
20-Dec-22	BlackRock Advisors (UK) Limited						
20-Dec-22 20-Dec-22 20-Dec-22	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt buy on mkt buy	79.22 79.22	AUD AUD	ORD ORD	231 183	231 183

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	Class and securities		Person's votes affected
20-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	79.22	AUD	ORD	5,841	5,84
20-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	79.22	AUD	ORD	3,905	3,90
20-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-83,516	-83,516
20-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-135,587	-135,587
21-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	80.60	AUD	ORD	656	656
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	80.36	AUD	ORD	316	316
21-Dec-22	BlackRock Investment Management	on mkt buy	80.63	AUD	ORD	227	227
21-Dec-22	(Australia) Limited BlackRock Investment Management	on mkt buy	80.63	AUD	ORD	1,988	1,988
21-Dec-22	(Australia) Limited BlackRock Investment Management	on mkt buy	80.63	AUD	ORD	1,981	1,98
21-Dec-22	(Australia) Limited BlackRock Investment Management	on mkt buy	80.63	AUD	ORD	1,570	1,570
	(Australia) Limited						
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	356	356
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	384	384
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	80.70	AUD	ORD	-842	-842
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	80.70	AUD	ORD	-1,684	-1,684
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	80.70	AUD	ORD	403	403
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	80.70	AUD	ORD	165	165
21-Dec-22 21-Dec-22	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK)	on mkt buy on mkt buy	80.70 80.70	AUD AUD	ORD ORD	206 1,291	206 1,291
21-Dec-22	Limited BlackRock Investment Management (UK)	on mkt buy	80.70	AUD	ORD	863	863
	Limited						
21-Dec-22	BlackRock Advisors, LLC	on mkt buy	80.70	AUD	ORD	62	62
21-Dec-22 21-Dec-22	BlackRock Advisors, LLC BlackRock Investment Management, LLC	on mkt buy on mkt buy	80.70 80.70	AUD AUD	ORD ORD	43 449	43
21-Dec-22	BlackRock Investment Management, LLC	on mkt buy	80.70	AUD	ORD	300	300
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	80.70	AUD	ORD	-1,990	-1,990
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	80.70	AUD	ORD	-1,113	-1,113
21-Dec-22	BlackRock Fund Advisors	on mkt sell	80.70	AUD	ORD	-267	-267
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	80.43	AUD	ORD	12,956	12,956
22-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	80.78	AUD	ORD	428	428
22-Dec-22	BlackRock Advisors, LLC	on mkt sell	81.80	AUD	ORD	-976	-976
22-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	81.91	AUD	ORD	812	812
22-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	80.82	AUD	ORD	8,123	8,123
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	222	222
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	370	370
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	445	445
22-Dec-22	BlackRock Investment Management	on mkt buy	80.02	AUD	ORD	1,014	1,014
	(Australia) Limited						
22-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	80.02	AUD	ORD	-1,680	-1,680
22-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	80.02	AUD	ORD	24	24
22-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	80.02	AUD	ORD	-289	-289
22-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	80.02	AUD	ORD	-338	-338
22-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-76,204	-76,204
23-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	79.56	AUD	ORD	986	986
23-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	79.44	AUD	ORD	413	413
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	79.88	AUD	ORD	-396	-396
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	79.88	AUD	ORD	-396	-396
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	79.88	AUD	ORD	-2,952	-2,952
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	79.88	AUD	ORD	-414	-414
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	79.88	AUD	ORD	322	322
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	79.88	AUD	ORD	230	230
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	79.88	AUD	ORD	5,123	5,123
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	79.88	AUD	ORD	-78	-78
23-066-22				AUD	ORD	7,414	7,414
	APERIO GROUP LLC	III Specie	II/a	700			
23-Dec-22 23-Dec-22 26-Dec-22	APERIO GROUP LLC BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD	ORD	76,204	76,204
23-Dec-22		<u> </u>					

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
28-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	77.97	AUD	ORD	11,239	11,23
28-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	77.97	AUD	ORD	1,796	1,79
28-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	78.00	AUD	ORD	4,694	4,69
28-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	78.00	AUD	ORD	530	53
28-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	78.00	AUD	ORD	1,257	1,25
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	111	11
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	640	64
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	576	57
28-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	78.27	AUD	ORD	72	7
28-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	78.27	AUD	ORD	72	
28-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	78.27	AUD	ORD	132	13
	BlackRock Advisors (UK) Limited	collateral transfer		AUD	ORD	69,238	69,23
28-Dec-22			n/a				
29-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	76.54	AUD	ORD	9,391	9,39
29-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	76.54	AUD	ORD	87	
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	76.77	AUD	ORD	-732	-73
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	76.77	AUD	ORD	776	77
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	76.77	AUD	ORD	36	;
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	76.77	AUD	ORD	66	(
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	76.77	AUD	ORD	99	
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	76.77	AUD	ORD	104	<u>`</u> 10
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	76.77	AUD	ORD	104	10
29-Dec-22 29-Dec-22	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	on mkt buy on mkt buy	76.77 76.77	AUD	ORD ORD	5,260	5,26
29-Dec-22	BlackRock Asset Management Canada Limited	on mkt sell	76.77	AUD	ORD	-89	-{
20 Dec 22		a allataval tuomafav	-1-	ALID	ODD	6.066	6.00
29-Dec-22 30-Dec-22	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association	collateral transfer on mkt buy	n/a 77.12	AUD	ORD ORD	6,966 147	6,96 14
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	77.11	AUD	ORD	79	7
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	77.20	AUD	ORD	292	29
30-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	77.20	AUD	ORD	87	8
30-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	77.20	AUD	ORD	231	23
30-Dec-22	BlackRock Investment Management (UK)	on mkt buy	77.20	AUD	ORD	218	2
30-Dec-22	Limited BlackRock Investment Management (Australia) Limited	on mkt buy	77.20	AUD	ORD	490	49
30-Dec-22	BlackRock Investment Management, LLC	on mkt sell	77.20	AUD	ORD	-1,273	-1,27
30-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	77.20	AUD	ORD	-634	-63
30-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	84,908	84,90
30-Dec-22	BlackRock Investment Management, LLC		n/a	AUD	ORD	18,369	18,36
30-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,084	1,08
30-Dec-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-283	-28
30-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ORD	7,414	7,41
02-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-84,908	-84,90
02-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-18,369	-18,36
02-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,084	-1,08
03-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,690	-4,69
03-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	75.11	AUD	ORD	845	84
03-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	75.11	AUD	ORD	-20,088	-20,08
03-Jan-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,414	-7,4
04-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	76.96	AUD	ORD	-7,414	-7,4
04-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	450	4:
04-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,680	-2,68
		.					
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	77.50	AUD	ORD	738	73
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	77.50	AUD AUD	ORD	165	16
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	77.50		ORD	46	

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to ige (7)	CCY	Class and number of securities affected		Person's votes affected
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	77.50	AUD	ORD	321	32
04-Jan-23 04-Jan-23	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	77.50 77.50	AUD AUD	ORD ORD	101 -1,382	10 ⁷ -1,382
04-Jan-23	(Australia) Limited BlackRock Investment Management (UK)	on mkt buy	77.50	AUD	ORD	1,567	1,567
04-Jan-23	Limited BlackRock Investment Management (UK)	on mkt buy	77.50	AUD	ORD	926	926
04-Jan-23	Limited BlackRock Investment Management (UK)	on mkt buy	77.50	AUD	ORD	1,228	1,228
04-Jan-23	Limited BlackRock Investment Management (UK)	on mkt buy	77.50	AUD	ORD	2,075	2,075
04-Jan-23	Limited BlackRock Investment Management (UK) Limited	on mkt sell	77.50	AUD	ORD	-2,154	-2,15
04-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	77.50	AUD	ORD	-42,618	-42,618
05-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	77.32	AUD	ORD	-65	-65
05-Jan-23	BlackRock Advisors, LLC	on mkt buy	77.45	AUD	ORD	2,668	2,668
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	77.45	AUD	ORD	2,808	2,808
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	77.45	AUD	ORD	83,038	83,038
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	77.45	AUD	ORD	21,841	21,84
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	77.16	AUD	ORD	4,230	4,230
05-Jan-23	BlackRock Financial Management, Inc.	on mkt buy	77.45	AUD	ORD	471	47′
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	76.81	AUD	ORD	-696	-696
05-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-282	-28
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	78.12	AUD	ORD	363	360
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	78.12	AUD	ORD	104	104
05-Jan-23	BlackRock Investment Management, LLC	on mkt sell	78.12	AUD	ORD	-931	-93 ⁻
05-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	78.12	AUD	ORD	-149	-149
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	78.12	AUD	ORD	680	680
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	78.12	AUD	ORD	188	188
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	78.12	AUD	ORD	419	419
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	78.12	AUD	ORD	1,513	1,513
05-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	78.12	AUD	ORD	2,297	2,297
05-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	78.12	AUD	ORD	8,279	8,279
06-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	81.65	AUD	ORD	-32	-32
06-Jan-23	BlackRock Advisors, LLC	on mkt buy	81.22	AUD	ORD	808	808
06-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	81.22	AUD	ORD	850	850
06-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	81.22	AUD	ORD	25,161	25,16
06-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	81.22	AUD	ORD	6,618	6,618
06-Jan-23	BlackRock Financial Management, Inc.	on mkt buy	81.22	AUD	ORD	143	143
06-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	81.99	AUD	ORD	477	47
06-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	82.00	AUD	ORD	-2,417	-2,41
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	80.64	AUD	ORD	-227	-22
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	83.54	AUD	ORD	1,206	1,206
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	83.54	AUD	ORD	-605	-605
06-Jan-23 06-Jan-23	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	83.54 83.54	AUD AUD	ORD ORD	-239 2,886	-239 2,886
06-Jan-23 06-Jan-23	BlackRock Advisors, LLC	on mkt buy	82.14	AUD	ORD	4,866	4,866
06-Jan-23	BlackRock Investment Management (UK)	on mkt buy	82.14	AUD	ORD	5,123	5,12
06-Jan-23	Limited BlackRock Investment Management (UK)	on mkt buy	82.14	AUD	ORD	151,422	151,422
	Limited						
06-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	82.14	AUD	ORD	39,827	39,827

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and securities		Person's votes affected
06-Jan-23	BlackRock Financial Management, Inc.	on mkt buy	82.14	AUD	ORD	862	862
06-Jan-23	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	12	12
06-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	5	5
06-Jan-23	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	16,783	16,783
09-Jan-23	Limited BlackRock Institutional Trust Company, National Association	on mkt sell	85.90	AUD	ORD	-221	-221
09-Jan-23	BlackRock Advisors. LLC	on mkt buy	85.76	AUD	ORD	3,451	3,451
09-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	85.76	AUD	ORD	3,633	3,633
09-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	85.76	AUD	ORD	107,415	107,415
09-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	85.76	AUD	ORD	28,251	28,251
09-Jan-23	BlackRock Financial Management, Inc.	on mkt buy	85.76	AUD	ORD	610	610
09-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	85.89	AUD	ORD	1,690	1,690
09-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	85.89	AUD	ORD	806	806
09-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	85.89	AUD	ORD	225	225
09-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	85.89	AUD	ORD	104	104
09-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	85.89	AUD	ORD	-3,135	-3,135
09-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	85.89	AUD	ORD	-176	-176
09-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,690	4,690
09-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	784	784
09-Jan-23 09-Jan-23	BlackRock Advisors (UK) Limited BlackRock Capital Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	75,084 -12	75,084 -12
09-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	2	2
09-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	375	375
09-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-14,475	-14,475
09-Jan-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	170	170
10-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	85.55	AUD	ORD	-290	-290
10-Jan-23	BlackRock Fund Advisors	on mkt buy	85.55	AUD	ORD	472	472
10-Jan-23	BlackRock Advisors, LLC	on mkt buy	85.55	AUD	ORD	2,495	2,495
10-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	85.55	AUD	ORD	246	246
10-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	85.55	AUD	ORD	757	757
10-Jan-23	BlackRock Advisors, LLC	on mkt buy	85.55	AUD	ORD	341	341
10-Jan-23	BlackRock Investment Management, LLC	•	85.55	AUD	ORD	218	218
10-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	228	228
10-Jan-23 10-Jan-23	BlackRock Advisors, LLC BlackRock Investment Management (UK) Limited	on mkt buy on mkt buy	86.90 86.90	AUD	ORD ORD	8,271 8,708	8,271 8,708
10-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	86.90	AUD	ORD	257,306	257,306
10-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	86.90	AUD	ORD	67,678	67,678
10-Jan-23	BlackRock Financial Management, Inc.	on mkt buy	86.90	AUD	ORD	1,466	1,466
10-Jan-23	BlackRock Advisors, LLC	on mkt buy	86.09	AUD	ORD	637	637
10-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	86.09	AUD	ORD	671	671
10-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	86.09	AUD	ORD	19,833	19,833
10-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	86.09	AUD	ORD	5,217	5,217
10-Jan-23	BlackRock Financial Management, Inc.	on mkt buy	86.09	AUD	ORD	113	113
10-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	642	642
10-Jan-23	BlackRock Advisors, LLC	on mkt buy	86.00	AUD	ORD	8,998	8,998
10-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	86.00	AUD	ORD	9,472	9,472
10-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	86.00	AUD	ORD	279,853	279,853

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	CCY	Class and securities		Person's votes affected
10-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	86.00	AUD	ORD	73,611	73,61
10-Jan-23	BlackRock Financial Management, Inc.	on mkt buy	86.00	AUD	ORD	1,595	1,595
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	84.75	AUD	ORD	2,328	2,328
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	84.75	AUD	ORD	402	402
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	84.75	AUD	ORD	72	72
10-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	84.75	AUD	ORD	-706	-706
10-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	84.75	AUD	ORD	-3,722	-3,722
10-Jan-23	BlackRock Asset Management Canada Limited	on mkt buy	84.75	AUD	ORD	161	161
10-Jan-23	BlackRock Financial Management, Inc.	on mkt buy	84.75	AUD	ORD	468	468
10-Jan-23	BlackRock Advisors, LLC	on mkt buy	85.74	AUD	ORD	4,058	4,058
10-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	85.74	AUD	ORD	4,273	4,273
10-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	85.74	AUD	ORD	126,265	126,265
10-Jan-23	BlackRock Investment Management (UK)	on mkt buy	85.74	AUD	ORD	33,211	33,211
10-Jan-23	Limited BlackRock Financial Management, Inc.	on mkt buy	85.74	AUD	ORD	719	719
10-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-784	-784
10-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-75,084	-75,084
10-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-2	-2
10-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-380	-380
10-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,308	-2,308
10-Jan-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-170	-170
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	87.63	AUD	ORD	-2,971	-2,971
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	87.63	AUD	ORD	-450	-450
11-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	86.26	AUD	ORD	-679	-679
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,502	2,502
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,922	-2,922
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,668	1,668
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,889	2,889
11-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	87.52	AUD	ORD	-1,372	-1,372
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,668	1,668
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	87.93	AUD	ORD	289	289
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	87.93	AUD	ORD	1,164	1,164
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	87.93	AUD	ORD	99	99
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	87.93	AUD	ORD	185	185
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	87.93	AUD	ORD	111	111
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	87.93	AUD	ORD	-1,920	-1,920
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	87.93	AUD	ORD	318	318
11-Jan-23 11-Jan-23	BlackRock Advisors, LLC BlackRock Asset Management Canada	on mkt sell on mkt sell	87.93 87.93	AUD AUD	ORD ORD	-1,567 -397	-1,567 -397
11-Jan-23	Limited BlackRock Asset Management Canada	on mkt sell	87.93	AUD	ORD	-1,467	-1,467
44.1.00	Limited					4.000	
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,209	1,209
11-Jan-23 11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD AUD	ORD ORD	5,360 1,668	5,360 1,668
	BlackRock Fund Advisors	in specie collateral transfer	n/a	AUD	ORD	33,549	
11-Jan-23 12-Jan-23	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association	on mkt sell	n/a 88.91	AUD	ORD	-448	33,549 -448
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,418	2,418
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	150	150
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,496	2,496
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,664	1,664
12-Jan-23	BlackRock Fund Advisors BlackRock Investment Management (UK)	in specie on mkt buy	n/a 88.88	AUD AUD	ORD ORD	2,496 228	2,496 228
12-Jan-23	Limited						

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class and r securities		Person's votes affected
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	89.10	AUD	ORD	180	180
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	89.10	AUD	ORD	-240	-240
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	89.10	AUD	ORD	420	420
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	89.10	AUD	ORD	106	106
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	89.10	AUD	ORD	-114	-114
12-Jan-23	BlackRock Investment Management (UK)	on mkt buy	89.10	AUD	ORD	833	833
	Limited	•					
12-Jan-23	BlackRock Advisors, LLC	on mkt sell	89.10	AUD	ORD	-17	-17
12-Jan-23	BlackRock Investment Management, LLC	on mkt sell	89.10	AUD	ORD	-4,954	-4,954
	-						
12-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-33,549	-33,549
13-Jan-23	BlackRock Institutional Trust Company,	on mkt sell	88.83	AUD	ORD	-1,237	-1,237
	National Association						
13-Jan-23	BlackRock Investment Management	on mkt sell	88.79	AUD	ORD	-6,113	-6,113
	(Australia) Limited						
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,010	2,010
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	670	670
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,690	4,690
13-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	88.49	AUD	ORD	198	198
	BlackRock Advisors (UK) Limited						
13-Jan-23		on mkt buy	88.49	AUD	ORD	670	670
13-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	88.49	AUD	ORD	106	106
13-Jan-23	BlackRock Asset Management Canada	on mkt buy	88.49	AUD	ORD	84	84
	Limited						
13-Jan-23	BlackRock Institutional Trust Company,	on mkt sell	88.49	AUD	ORD	-1,033	-1,033
	National Association						
13-Jan-23	BlackRock Institutional Trust Company,	on mkt sell	88.49	AUD	ORD	-4,041	-4,041
	National Association						
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,350	3,350
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,040	8,040
13-Jan-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	7,414	7,414
16-Jan-23	BlackRock Institutional Trust Company,	on mkt sell	88.55	AUD	ORD	-531	-531
	National Association	511 111111 5511	00.00	7.02	0.12		
16-Jan-23	BlackRock Japan Co., Ltd.	on mkt buy	89.67	AUD	ORD	10,751	10,751
16-Jan-23	BlackRock Institutional Trust Company,	on mkt buy	89.67	AUD	ORD	1,594	1,594
10-Jan-23	National Association	on mkt buy	09.07	AUD	OKD	1,594	1,394
40 1 00		lat le	00.44	ALID	ODD	4.550	4.550
16-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	88.41	AUD	ORD	1,552	1,552
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	282	282
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	282	282
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,247	2,247
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	963	963
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,340	1,340
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	670	670
17-Jan-23	BlackRock Investment Management (UK)	on mkt sell	87.59	AUD	ORD	-2,163	-2,163
	Limited						
17-Jan-23	BlackRock Institutional Trust Company,	on mkt sell	87.03	AUD	ORD	-503	-503
	National Association						
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	86.98	AUD	ORD	3,208	3,208
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	87.40	AUD	ORD	401	401
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	87.40	AUD	ORD	92	92
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	87.40	AUD	ORD	276	276
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	87.40	AUD	ORD	462	462
	<u> </u>	•					
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	87.25	AUD	ORD	693	693
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	87.40	AUD	ORD	36	36
17-Jan-23	BlackRock Investment Management (UK)	on mkt buy	87.40	AUD	ORD	22,892	22,892
	Limited						
17-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	5,901	5,901
17-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-76,204	-76,204
17-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	70,303	70,303
17-Jan-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,414	-7,414
18-Jan-23	BlackRock Institutional Trust Company,	on mkt sell	87.37	AUD	ORD	-396	-396
	National Association						
18-Jan-23	BlackRock Investment Management	on mkt buy	87.39	AUD	ORD	1,432	1,432
	(Australia) Limited	•				*	,
18-Jan-23	BlackRock Investment Management	on mkt sell	87.41	AUD	ORD	-529	-529
	(Australia) Limited					3	
18-Jan-23	BlackRock Investment Management	on mkt sell	87.41	AUD	ORD	-417	-417
10 0011 20	(Australia) Limited	5.1 Hitt 50II	57.71	, (0)	0110	717	
18-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,605	1,605
		<u> </u>					
18-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	564	564
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	87.69	AUD	ORD	802	802
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	87.69	AUD	ORD	776	776
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	87.69	AUD	ORD	-388	-388
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	87.69	AUD	ORD	198	198
18-Jan-23		on mkt sell	87.69	AUD	ORD	-238	-238

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ate of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class and r securities		Person's votes affected
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	87.69	AUD	ORD	48	48
	BlackRock Advisors (UK) Limited	on mkt buy	87.69	AUD	ORD	103	103
	BlackRock Advisors (UK) Limited	on mkt buy	87.69	AUD	ORD	103	103
	BlackRock Advisors (UK) Limited	on mkt buy	87.69	AUD	ORD	103	103
	BlackRock Advisors (UK) Limited	on mkt buy	87.69	AUD	ORD	206	206
	BlackRock Investment Management	on mkt sell	87.69	AUD	ORD	-2,180	-2,180
	(Australia) Limited	OH HIKE SCII	07.09	AUD	OND	-2,100	-2, 100
	BlackRock Advisors, LLC	on mkt sell	87.69	AUD	ORD	-1,056	-1,056
	BlackRock Institutional Trust Company,	on mkt buy	87.69	AUD	ORD	963	963
	National Association	on mike buy	07.00	AOD	OND	500	300
18-Jan-23	BlackRock Asset Management Canada	on mkt sell	87.69	AUD	ORD	-167	-167
	Limited						
18-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,824	-3,824
18-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-5,901	-5,901
18-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	76,204	76,204
	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-70,303	-70,303
10 0411 20	Diagnation in an analysis in a nagerine in, in a		11/4	7102	OND	70,000	70,000
	BlackRock Institutional Trust Company, National Association	on mkt sell	87.69	AUD	ORD	-130	-130
	BlackRock Investment Management (Australia) Limited	on mkt sell	87.69	AUD	ORD	-104	-104
	BlackRock Fund Advisors	on mkt buy	88.79	AUD	ORD	698	698
19-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,950	-1,950
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,898	2,898
	BlackRock Advisors (UK) Limited	on mkt sell	88.06	AUD	ORD	-357	-357
	BlackRock Advisors (UK) Limited		88.06	AUD	ORD	-134	-33 <i>1</i> -134
	. ,	on mkt sell		AUD			-134 -268
	BlackRock Advisors (UK) Limited	on mkt sell	88.06		ORD	-268	
	BlackRock Advisors (UK) Limited	on mkt sell	88.06	AUD	ORD	-714	-714
	BlackRock Advisors (UK) Limited	on mkt sell	88.06	AUD	ORD	-242	-242
	BlackRock Institutional Trust Company, National Association	on mkt sell	88.91	AUD	ORD	-95	-95
	BlackRock Investment Management (Australia) Limited	on mkt buy	89.01	AUD	ORD	3,051	3,051
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,800	-1,800
20-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	440	440
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,280	5,280
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,090	-12,090
20-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	225	225
20-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	282	282
20-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	966	966
20-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	89.65	AUD	ORD	-1,044	-1,044
20-Jan-23	BlackRock Fund Advisors	on mkt buy	89.65	AUD	ORD	5,852	5,852
	BlackRock Institutional Trust Company, National Association	on mkt sell	89.65	AUD	ORD	-1,633	-1,633
20-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	89.65	AUD	ORD	80	80
20-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	69	69
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	65,893	65,893
	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	2	2
20-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	363	363
	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2,575	2,575
	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	82	82
23-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	28	28
23-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,958	1,958
23-Jan-23	BlackRock Fund Advisors	on mkt sell	89.81	AUD	ORD	-3,135	-3,135
	BlackRock Institutional Trust Company,	on mkt sell	91.00	AUD	ORD	-100	-100
	National Association BlackRock Investment Management	on mkt buy	91.45	AUD	ORD	676	676
	(Australia) Limited						
	BlackRock Advisors (UK) Limited	on mkt buy	91.45	AUD	ORD	225	225
	BlackRock Advisors (UK) Limited	on mkt buy	91.45	AUD	ORD	198	198
23-Jan-23	BlackRock Advisors, LLC	on mkt sell	91.45	AUD	ORD	-2,264	-2,264
	BlackRock Investment Management (Australia) Limited	on mkt sell	91.45	AUD	ORD	-4,787	-4,787
23-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	91.45	AUD	ORD	-456	-456
							0.400
23-Jan-23	BlackRock Asset Management Canada Limited BlackRock (Singapore) Limited	on mkt sell collateral transfer	91.45 n/a	AUD	ORD	-2,122	-2,122 -69

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and number of securities affected		Person's votes affected
23-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-2	-:
23-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-363	-36
23-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,575	-2,57
23-Jan-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-82	-82
23-Jan-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	2,202	2,20
24-Jan-23	BlackRock Financial Management, Inc.	on mkt buy	93.00	AUD	ORD	580	58
24-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	95.60	AUD	ORD	-519	-51
24-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	300	30
24-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	96.28	AUD	ORD	22	2:
24-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	96.28	AUD	ORD	-2,309	-2,309
24-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	96.28	AUD	ORD	-615	-61
24-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-86,518	-86,51
24-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,091	3,09
25-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	450	450
25-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	93.26	AUD	ORD	-1,444	-1,44
25-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	192	19:
25-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	92.48	AUD	ORD	-288	-288
25-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	92.48	AUD	ORD	-162	-16
25-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	94.20	AUD	ORD	1,200	1,20
25-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	94.20	AUD	ORD	960	96
25-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	94.20	AUD	ORD	132	13:
25-Jan-23	BlackRock Japan Co., Ltd.	on mkt buy	93.48	AUD	ORD	1,875	1,87
25-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	94.20	AUD	ORD	-621	-62°
25-Jan-23	BlackRock Investment Management, LLC	on mkt sell	94.20	AUD	ORD	-343	-34
25-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,091	3,09
25-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,091	-3,09
26-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-150	-15
26-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	42	4:
26-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,898	2,89
26-Jan-23 27-Jan-23	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie on mkt sell	n/a 92.17	AUD	ORD ORD	1,209 -151	1,209 -15
27-Jan-23	National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,030	6,03
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,338	-4,33
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,740	1,740
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-447	-44
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	92.16	AUD	ORD	800	80
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	92.16	AUD	ORD	120	120
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	92.16	AUD	ORD	7,760	7,76
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	92.16	AUD	ORD	165	16
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	92.16	AUD	ORD	198	198
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	92.16	AUD	ORD	74	7-
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	92.16	AUD	ORD	402	40:
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	92.16	AUD	ORD	962	96:
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	92.16	AUD	ORD	-208	-208
27-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	92.16	AUD	ORD	2,510	2,51
27-Jan-23	BlackRock Advisors, LLC	on mkt sell	92.16	AUD	ORD	-349	-34
27-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	92.16	AUD	ORD	-190	-19
27-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	92.16	AUD	ORD	-776	-77
30-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,340	1,34
30-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,209	1,209
30-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,209	1,209
30-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	92.30	AUD	ORD	-123	-123
30-Jan-23	BlackRock Investment Management	on mkt sell	92.37	AUD	ORD	-605	-60

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and n securities		Person's votes affected
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	92.37	AUD	ORD	-62	-62
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	92.55	AUD	ORD	578	578
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	92.55	AUD	ORD	-1,690	-1,690
30-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	92.55	AUD	ORD	111	111
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	92.55	AUD	ORD	-2,326	-2,326
30-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	92.55	AUD	ORD	-1,235	-1,235
30-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	92.55	AUD	ORD	-1,781	-1,781
30-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	92.55	AUD	ORD	859	859
30-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,150	-6,150
30-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,091	-3,091
31-Jan-23	BlackRock Institutional Trust Company,	on mkt sell	90.07	AUD	ORD	-439	-439
31-Jan-23	National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,209	1,209
31-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	88.94	AUD	ORD	1,209	1,209
31-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	88.94	AUD	ORD	70	70
31-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	88.94	AUD	ORD	99	99
31-Jan-23	BlackRock Investment Management	on mkt sell	88.94	AUD	ORD	-1,682	-1,682
31-Jan-23	(Australia) Limited BlackRock Institutional Trust Company, National Association	on mkt sell	88.94	AUD	ORD	-1,403	-1,403
31-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	88.94	AUD	ORD	3,249	3,249
31-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	88.94	AUD	ORD	-5,247	-5,247
31-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	88.94	AUD	ORD	-2,175	-2,175
31-Jan-23	BlackRock Asset Management Canada Limited	on mkt buy	88.94	AUD	ORD	734	734
31-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	88.94	AUD	ORD	8,245	8,245
31-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	88.94	AUD	ORD	-6,087	-6,087
31-Jan-23	BlackRock Fund Advisors	on mkt buy	88.94	AUD	ORD	1,438	1,438
31-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	88.94	AUD	ORD	4,649	4,649
31-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	325	325
31-Jan-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	4,764	4,764
31-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	22,840	22,840
31-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	40	40
31-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	979	979
31-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	9,527	9,527
31-Jan-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	77	77
01-Feb-23	BlackRock Financial Management, Inc.	on mkt sell	90.93	AUD	ORD	-3,149	-3,149
01-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	90.49	AUD	ORD	-2,435	-2,435
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,680	2,680
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,209	1,209
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,209	1,209
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,366	3,366
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,428	-1,428
01-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	90.23	AUD	ORD	-5,518	-5,518
01-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	90.23	AUD	ORD	-6,596	-6,596
01-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	90.26	AUD	ORD	-1,022	-1,022
01-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	90.40	AUD	ORD	-172	-172
01-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	90.25	AUD	ORD	45	45
01-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	90.25	AUD	ORD	180	180
01-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	90.25	AUD	ORD	96	96
01-Feb-23	BlackRock Financial Management, Inc.	on mkt sell	90.25	AUD	ORD	-886	-886

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	Class and i securities		Person's votes affected
01-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	90.25	AUD	ORD	-3,828	-3,828
01-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	90.25	AUD	ORD	4,685	4,685
01-Feb-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-17	-17
01-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
01-Feb-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-4	-4
01-Feb-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-9	-9
01-Feb-23	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	30	30
01-Feb-23	Limited BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ORD	-1	-1
02-Feb-23	Limited BlackRock Institutional Trust Company,	on mkt sell	89.18	AUD	ORD	-185	-185
00 5 1 00	National Association					450	
02-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	453	453
02-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-222	-222
02-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	304	304
02-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	88.35	AUD	ORD	798	798
02-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	88.35	AUD	ORD	476	476
02-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	88.35	AUD	ORD	388	388
02-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	88.35	AUD	ORD	-103	-103
02-Feb-23	BlackRock Advisors, LLC	on mkt sell	88.35	AUD	ORD	-103	-103
02-Feb-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1	1
02-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3	-3
02-Feb-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	2	2
02-Feb-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-24	-24
02-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	13	13
02-Feb-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	3	3
03-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	88.00	AUD	ORD	-87	-87
03-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-592	-592
03-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,592	2,592
03-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	88.07	AUD	ORD	-5,754	-5,754
03-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	88.79	AUD	ORD	180	180
03-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	88.79	AUD	ORD	612	612
03-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	88.79	AUD	ORD	351	351
03-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	88.07	AUD	ORD	-4,407	-4,407
03-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	87.98	AUD	ORD	-726	-726
03-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	88.79	AUD	ORD	-2,815	-2,815
03-Feb-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-25	-25
03-Feb-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	135,805	135,805
03-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	7	7
03-Feb-23	BlackRock Investment Management, LLC		n/a	AUD	ORD	-19	-19
03-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	42	42
03-Feb-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-4	-4
06-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,010	2,010
06-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	88.34	AUD	ORD	-94	-94
06-Feb-23	BlackRock Japan Co., Ltd.	on mkt sell	88.33	AUD	ORD	-11,894	-11,894
06-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	88.60	AUD	ORD	10,816	10,816
06-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	88.60	AUD	ORD	1,197	1,197
	, ,	•					
06-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	88.60	AUD	ORD	399	399
06-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	88.60	AUD	ORD	-357	-357
06-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	88.60	AUD	ORD	74	74
	BlackRock Fund Advisors	on mkt buy	88.60	AUD	ORD	587	587
06-Feb-23						_	_
06-Feb-23 06-Feb-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	5	5
	BlackRock (Singapore) Limited BlackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a n/a	AUD	ORD	180,721	5 180,721
06-Feb-23	<u> </u>						

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and securities		Person's votes affected
06-Feb-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	19	19
06-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4	4
06-Feb-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-30	-30
07-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	88.93	AUD	ORD	-253	-253
07-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	300	300
07-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	89.09	AUD	ORD	470	470
07-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	89.09	AUD	ORD	100	100
07-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	89.09	AUD	ORD	200	200
07-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	89.09	AUD	ORD	-76	-76
07-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,209	1,209
07-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,680	2,680
07-Feb-23	BlackRock Institutional Trust Company,	in specie	n/a	AUD	ORD	9,786	9,786
	National Association	'				-,	-,
07-Feb-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	5	5
07-Feb-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-316,526	-316,526
07-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,566	-1,566
07-Feb-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-4	-4
07-Feb-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	46	46
07-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-53	-53
08-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	90.82	AUD	ORD	-65	-65
08-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	90.26	AUD	ORD	-899	-899
08-Feb-23	BlackRock International Limited	on mkt buy	90.92	AUD	ORD	153	153
08-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	90.93	AUD	ORD	-6,176	-6,176
08-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	90.93	AUD	ORD	-3,314	-3,314
08-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	90.92	AUD	ORD	-674	-674
08-Feb-23	BlackRock Fund Advisors	in annala	-1-	AUD	ORD	2,010	2,010
08-Feb-23	BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD	ORD	10,050	10,050
08-Feb-23	BlackRock Advisors (UK) Limited	<u> </u>	91.19	AUD	ORD	48	48
08-Feb-23	BlackRock Investment Management	on mkt buy on mkt sell	91.19	AUD	ORD	-1,895	-1,895
08-Feb-23	(Australia) Limited BlackRock Investment Management (UK)		91.19	AUD	ORD	-1,671	-1,671
	Limited						
08-Feb-23	BlackRock Investment Management, LLC		91.19	AUD	ORD	-512	-512
08-Feb-23	BlackRock Investment Management, LLC	on mkt sell	91.19	AUD	ORD	-696	-696
08-Feb-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	12	12
08-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,273	-2,273
08-Feb-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	1	1
08-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2,262	2,262
08-Feb-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1	-1
09-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	90.53	AUD	ORD	-22	-22
09-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	90.53	AUD	ORD	-90	-90
09-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	90.59	AUD	ORD	-728	-728
09-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	90.65	AUD	ORD	-7,254	-7,254
09-Feb-23	BlackRock Advisors, LLC	on mkt sell	90.96	AUD	ORD	-13	-13
09-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	90.96	AUD	ORD	66	66
09-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,350	3,350
09-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,020	4,020
09-Feb-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	13	13
09-Feb-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-1	-1
09-Feb-23	BlackRock Investment Management, LLC		n/a	AUD	ORD	-32	-32
09-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,256	-2,256

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Date of Change	Person whose relevant interest changed	Consideration give	Nature of change (6) / Consideration given in relation to change (7)		Class and number of securities affected		Person's votes affected
09-Feb-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1	1
10-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	90.60	AUD	ORD	281	281
10-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	90.46	AUD	ORD	-1,907	-1,907
10-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	670	670
10-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,690	4,690
10-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	89.67	AUD	ORD	-355	-355
10-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	89.67	AUD	ORD	-1,667	-1,667
10-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	89.65	AUD	ORD	134	134
10-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	89.65	AUD	ORD	300	300
10-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	89.65	AUD	ORD	-1,339	-1,339
10-Feb-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	2	2
10-Feb-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	6	6
10-Feb-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2	-2
10-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-5	-5
13-Feb-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	5,947	5,947
13-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	90.79	AUD	ORD	-3,492	-3,492
13-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	90.79	AUD	ORD	35	35
13-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	90.79	AUD	ORD	134	134
13-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	90.79	AUD	ORD	206	206
13-Feb-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	9,605	9,605
13-Feb-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-4	-4
13-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-76,202	-76,202
13-Feb-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	6	6
13-Feb-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-54	-54
13-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	15	15
13-Feb-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	34	34
14-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	88.79	AUD	ORD	272	272
14-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	87.03	AUD	ORD	37	37
14-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	87.03	AUD	ORD	122	122
14-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	87.03	AUD	ORD	1,542	1,542
14-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	87.03	AUD	ORD	1,166	1,166
14-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,680	2,680
14-Feb-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-14	-14
14-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3	-3
14-Feb-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-2	-2
14-Feb-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	81	81
14-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-25	-25
14-Feb-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-37	-37
15-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,350	3,350
15-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	87.17	AUD	ORD	326	326
15-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	87.20	AUD	ORD	-846	-846
15-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	87.16	AUD	ORD	-9,784	-9,784
15-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	87.16	AUD	ORD	-5,342	-5,342
15-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	86.65	AUD	ORD	1,207	1,207
15-Feb-23	BlackRock Advisors, LLC	on mkt buy	86.65	AUD	ORD	467	467
15-Feb-23	BlackRock Fund Advisors	on mkt buy	86.65	AUD	ORD	2,995	2,995

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Nation	Rock Investment Management alia) Limited Rock (Singapore) Limited Rock Advisors (UK) Limited Rock Financial Management, Inc. Rock Investment Management (UK) d Rock Asset Management North Asia	collateral transfer on mkt buy on mkt sell in specie	86.65 86.65 n/a n/a n/a n/a n/a n/a 87.18	AUD	ORD	577 559 -12,184 4 -3 2 -2 -2	400 affected 577 558 -12,184 400 400 400 400 400 400 400 400 400 4
15-Feb-23 BlackF Limiter 15-Feb-23 BlackF (Austra 15-Feb-23 BlackF 15-Feb-23 BlackF 15-Feb-23 BlackF Limiter 15-Feb-23 BlackF Limiter 15-Feb-23 BlackF Limiter 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF 17-Feb-23 BlackF	Rock Asset Management Canada d Rock Investment Management alia) Limited Rock (Singapore) Limited Rock (Singapore) Limited Rock Advisors (UK) Limited Rock Financial Management, Inc. Rock Investment Management (UK) d Rock Asset Management North Asia d Rock Institutional Trust Company, all Association Rock Investment Management alia) Limited Rock Fund Advisors Rock Investment Management alia) Limited Rock Advisors (UK) Limited Rock Advisors (UK) Limited Rock Investment Management alia) Limited Rock Investment Management alia) Limited	in specie collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer on mkt buy on mkt sell in specie	n/a n/a n/a n/a n/a n/a n/a 87.18	AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-12,184 4 -3 2 -2	-12,18-
15-Feb-23 BlackF (Austra 15-Feb-23 BlackF 15-Feb-23 BlackF 15-Feb-23 BlackF Limiter 15-Feb-23 BlackF Limiter 16-Feb-23 BlackF 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF 17-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 17-Feb-23 BlackF	Rock Investment Management alia) Limited Rock (Singapore) Limited Rock Advisors (UK) Limited Rock Financial Management, Inc. Rock Investment Management (UK) d Rock Asset Management North Asia d Rock Institutional Trust Company, all Association Rock Investment Management alia) Limited Rock Fund Advisors Rock Investment Management alia) Limited Rock Advisors (UK) Limited Rock Advisors (UK) Limited Rock Investment Management alia) Limited Rock Investment Management alia) Limited Rock Investment Management alia) Limited	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer on mkt buy on mkt sell in specie	n/a n/a n/a n/a n/a 87.18	AUD AUD AUD AUD AUD	ORD ORD ORD ORD	-2 -2	
15-Feb-23 BlackF 15-Feb-23 BlackF 15-Feb-23 BlackF Limiter 15-Feb-23 BlackF Limiter 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF 17-Feb-23 BlackF 16-Feb-23 BlackF 17-Feb-23 BlackF	Rock (Singapore) Limited Rock Advisors (UK) Limited Rock Financial Management, Inc. Rock Investment Management (UK) d Rock Asset Management North Asia d Rock Institutional Trust Company, al Association Rock Investment Management alia) Limited Rock Fund Advisors Rock Investment Management alia) Limited Rock Advisors (UK) Limited Rock Investment Management alia) Limited Rock Investment Management Rock Investment Management Rock Investment Management Rock Investment Management Limited Rock Investment Management Limited Rock Investment Management Limited	collateral transfer collateral transfer collateral transfer collateral transfer collateral transfer on mkt buy on mkt sell in specie	n/a n/a n/a n/a 87.18	AUD AUD AUD AUD	ORD ORD ORD	-3 2 -2 -2	
15-Feb-23 BlackF 15-Feb-23 BlackF Limiter 15-Feb-23 BlackF Limiter 16-Feb-23 BlackF 17-Feb-23 BlackF 16-Feb-23 BlackF 17-Feb-23 BlackF	Rock Advisors (UK) Limited Rock Financial Management, Inc. Rock Investment Management (UK) d Rock Asset Management North Asia d Rock Institutional Trust Company, all Association Rock Investment Management alia) Limited Rock Fund Advisors Rock Investment Management alia) Limited Rock Advisors (UK) Limited Rock Advisors (UK) Limited Rock Investment Management alia) Limited Rock Investment Management alia) Limited	collateral transfer collateral transfer collateral transfer on mkt buy on mkt sell in specie	n/a n/a n/a 87.18	AUD AUD AUD	ORD ORD ORD	-2 -2	-:
15-Feb-23 BlackF Limited 15-Feb-23 BlackF Limited 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF 17-Feb-23 BlackF	Rock Investment Management (UK) d Rock Asset Management North Asia d Rock Institutional Trust Company, al Association Rock Investment Management alia) Limited Rock Fund Advisors Rock Investment Management alia) Limited Rock Advisors (UK) Limited Rock Advisors (UK) Limited Rock Investment Management alia) Limited	collateral transfer collateral transfer on mkt buy on mkt sell in specie	n/a n/a 87.18	AUD AUD	ORD	-2 -2	-:
Limited 15-Feb-23 BlackF Limited 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 17-Feb-23 BlackF	d Rock Asset Management North Asia d Rock Institutional Trust Company, al Association Rock Investment Management alia) Limited Rock Fund Advisors Rock Investment Management alia) Limited Rock Advisors (UK) Limited Rock Advisors (UK) Limited Rock Investment Management alia) Limited Rock Investment Management alia) Limited	collateral transfer on mkt buy on mkt sell in specie	n/a 87.18	AUD	ORD	-2	
15-Feb-23 BlackF Limited 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 17-Feb-23 BlackF	Rock Asset Management North Asia d Rock Institutional Trust Company, al Association Rock Investment Management alia) Limited Rock Fund Advisors Rock Investment Management alia) Limited Rock Advisors (UK) Limited Rock Advisors (UK) Limited Rock Investment Management alia) Limited	on mkt buy on mkt sell in specie	87.18	AUD			
16-Feb-23 BlackF (Austra 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 17-Feb-23 BlackF	Rock Institutional Trust Company, al Association Rock Investment Management alia) Limited Rock Fund Advisors Rock Investment Management alia) Limited Rock Advisors (UK) Limited Rock Investment Management alia) Limited Rock Investment Management alia) Limited	on mkt sell			ORD	404	
(Austra 16-Feb-23 BlackF 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF 17-Feb-23 BlackF	alia) Limited Rock Fund Advisors Rock Investment Management alia) Limited Rock Advisors (UK) Limited Rock Investment Management alia) Limited	in specie	87.16	ALID		121	12
16-Feb-23 BlackF 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF 17-Feb-23 BlackF	Rock Fund Advisors Rock Investment Management alia) Limited Rock Advisors (UK) Limited Rock Investment Management alia) Limited			,100	ORD	-279	-279
16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF 17-Feb-23 BlackF	Rock Investment Management alia) Limited Rock Advisors (UK) Limited Rock Investment Management alia) Limited		n/a	AUD	ORD	-1,408	-1,408
16-Feb-23 BlackF 17-Feb-23 BlackF	Rock Advisors (UK) Limited Rock Investment Management alia) Limited	on mkt sell	87.00	AUD	ORD	-10,808	-10,808
16-Feb-23 BlackF 17-Feb-23 BlackF	Rock Investment Management alia) Limited	on mkt buy	86.67	AUD	ORD	198	198
16-Feb-23 BlackF 17-Feb-23 BlackF	,	on mkt sell	86.67	AUD	ORD	-432	-432
16-Feb-23 BlackF 17-Feb-23 BlackF		on mkt buy	86.67	AUD	ORD	80	80
16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF Limitec 16-Feb-23 BlackF Limitec 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF	Rock Advisors (UK) Limited	on mkt buy	86.67	AUD	ORD	1,254	1,254
16-Feb-23 BlackF (Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF Limiter 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF	Rock Investment Management, LLC	on mkt buy	86.67	AUD	ORD	829	829
(Austra 16-Feb-23 BlackF (Austra 16-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF Nation	Rock Investment Management, LLC	on mkt buy	86.67	AUD	ORD	358	358
16-Feb-23 BlackF (Austra 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF Limited 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF	Rock Investment Management alia) Limited	on mkt buy	86.67	AUD	ORD	10,647	10,64
16-Feb-23 BlackF 17-Feb-23 BlackF	Rock Investment Management alia) Limited	on mkt buy	86.67	AUD	ORD	338	338
16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF Limited Limited 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra (Austra 17-Feb-23 BlackF Nation (Austra 17-Feb-23 BlackF Nation BlackF Nation BlackF	Rock Fund Advisors	in specie	n/a	AUD	ORD	3,350	3,350
16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF 16-Feb-23 BlackF Limiter 17-Feb-23 17-Feb-23 BlackF 17-Feb-23 BlackF (Austrate) (Austrate) 17-Feb-23 BlackF Nation (Austrate) 17-Feb-23 BlackF Nation Nation	Rock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	10	1(
16-Feb-23 BlackF Limited 16-Feb-23 BlackF Limited 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF Nation 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra	Rock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2	
16-Feb-23 BlackF Limited 16-Feb-23 BlackF Limited 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF Nation 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF Nation	Rock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-3	-3
Limited 16-Feb-23 BlackF Limited 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF Nation 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF	Rock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	29	29
16-Feb-23 BlackF Limited 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF Nation 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF Nation	Rock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	-43	-43
17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF Nation 17-Feb-23 BlackF Nation	Rock Asset Management North Asia	collateral transfer	n/a	AUD	ORD	5	ţ
17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF Nation 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra Nation	Rock Financial Management, Inc.	on mkt buy	87.48	AUD	ORD	2,013	2,013
17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF Nation 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra Nation	Rock Fund Advisors	in specie	n/a	AUD	ORD	846	840
17-Feb-23 BlackF (Austra 17-Feb-23 BlackF Nation 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra Nation	Rock Investment Management	on mkt sell	85.06	AUD	ORD	-2,470	-2,470
17-Feb-23 BlackF Nation 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF Nation	Rock Investment Management	on mkt sell	85.06	AUD	ORD	-1,487	-1,48
17-Feb-23 BlackF (Austra 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF Nation	Rock Institutional Trust Company,	on mkt buy	85.11	AUD	ORD	164	16
17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF Nation	al Association Rock Investment Management	on mkt sell	85.10	AUD	ORD	-237	-23
17-Feb-23 BlackF 17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF Nation	alia) Limited	an malet a all	05.07	ALID	ODD	7 070	7 07
17-Feb-23 BlackF 17-Feb-23 BlackF (Austra 17-Feb-23 BlackF Nation	Rock Advisors (UK) Limited Rock Advisors (UK) Limited	on mkt sell	85.07 85.07	AUD AUD	ORD ORD	-7,372 165	-7,372
17-Feb-23 BlackF (Austra 17-Feb-23 BlackF Nation	Rock Advisors (UK) Limited	on mkt buy on mkt buy	85.07	AUD	ORD	100	165 100
17-Feb-23 BlackF Nation	Rock Investment Management alia) Limited	on mkt sell	85.07	AUD	ORD	-4,054	-4,054
	Rock Institutional Trust Company, al Association	on mkt sell	85.07	AUD	ORD	-241	-24
	Rock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	5	
	Rock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	34,842	34,842
	Rock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	1	· · · · ·
17-Feb-23 BlackF		collateral transfer	n/a	AUD	ORD	13,359	13,359
17-Feb-23 BlackF Limited	Rock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	576	57
	Rock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	1	
	Rock Investment Management (UK) d Rock Asset Management North Asia	in specie	n/a	AUD	ORD	9,616	9,616
20-Feb-23 BlackF	Rock Investment Management (UK) d Rock Asset Management North Asia	on mkt sell	81.85	AUD	ORD	-778	-778

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	Class and i securities		Person's votes affected
20-Feb-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1	
20-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	31,396	31,396
20-Feb-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-1	-1
20-Feb-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-13,377	-13,377
20-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-560	-560
20-Feb-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1	1
21-Feb-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	52,119	52,119
21-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	84.29	AUD	ORD	-186	-186
21-Feb-23	BlackRock Japan Co., Ltd.	on mkt sell	85.56	AUD	ORD	-162	-162
21-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	84.97	AUD	ORD	1,014	1,014
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	84.97	AUD	ORD	90	90
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	84.97	AUD	ORD	-74	-74
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	84.97	AUD	ORD	-48	-48
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	84.97	AUD	ORD	-100	-100
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	84.97	AUD	ORD	-103	-103
21-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	84.97	AUD	ORD	-2,142	-2,142
21-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,350	3,350
21-Feb-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-320	-320
21-Feb-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,107	-2,107
21-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-29,406	-29,406
21-Feb-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-44	-44
21-Feb-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-996	-996
21-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	33,989	33,989
21-Feb-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-47	-47
21-Feb-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-9,616	-9,616
22-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	83.73	AUD	ORD	189	189
22-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	83.91	AUD	ORD	-121	-121
22-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	83.91	AUD	ORD	-234	-234
22-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	83.91	AUD	ORD	241	241
22-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	83.91	AUD	ORD	103	103
22-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	83.91	AUD	ORD	-4,704	-4,704
22-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	83.91	AUD	ORD	-566	-566
22-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	83.91	AUD	ORD	-2,296	-2,296
22-Feb-23	BlackRock Advisors, LLC	on mkt buy	83.91	AUD	ORD	568	568
22-Feb-23	BlackRock Investment Management	on mkt sell	83.91	AUD	ORD	-1,865	-1,865
22-Feb-23	(Australia) Limited BlackRock Investment Management, LLC	on mkt sell	83.91	AUD	ORD	-878	-878
22-Feb-23	BlackRock Asset Management Canada	on mkt buy	83.91	AUD	ORD	171	171
22-Feb-23	Limited BlackRock Asset Management Canada	on mkt buy	83.91	AUD	ORD	544	544
22-Feb-23	Limited BlackRock Institutional Trust Company,	on mkt buy	83.91	AUD	ORD	9,864	9,864
22-Feb-23	National Association BlackRock Investment Management, LLC	on mkt buy	83.91	AUD	ORD	84	84
22-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,457	-11,457
22-Feb-23	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	-36,942	-36,942
23-Feb-23	Limited BlackRock Institutional Trust Company,	on mkt buy	84.73	AUD	ORD	267	267
23-Feb-23	National Association BlackRock Investment Management	on mkt sell	84.95	AUD	ORD	-6,610	-6,610
	(Australia) Limited						
23-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	85.03	AUD	ORD	-63	-63
23-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	85.03	AUD	ORD	468	468
23-Feb-23	BlackRock Advisors, LLC	on mkt buy	85.03	AUD	ORD	27	27
23-Feb-23	BlackRock Asset Management Canada	on mkt buy	85.03	AUD	ORD	702	702

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23-Feb-23	BlackRock Investment Management, LLC	on mkt buy	85.03	AUD	ORD	707	707
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	84.23	AUD	ORD	500	500
24-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,010	2,010
24-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-111	-111
24-Feb-23	BlackRock Investment Management	on mkt sell	84.66	AUD	ORD	-1,438	-1,438
24-Feb-23	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	84.91	AUD	ORD	-1,210	-1,210
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	84.91	AUD	ORD	90	90
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	84.91	AUD	ORD	-745	-745
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	84.91	AUD	ORD	-475	-475
24-Feb-23	BlackRock Investment Management, LLC	on mkt sell	84.91	AUD	ORD	-1,140	-1,140
24-Feb-23	BlackRock Investment Management, LLC	on mkt buy	84.91	AUD	ORD	1,109	1,109
24-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	212	212
24-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,008	-2,008
27-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-648	-648
27-Feb-23	BlackRock Institutional Trust Company,	on mkt buy	80.17	AUD	ORD	89	89
27-Feb-23	National Association BlackRock Investment Management	on mkt sell	79.74	AUD	ORD	-4,440	-4,440
07 Fab 00	(Australia) Limited	am malet hour	70.50	ALID	ODD	444	444
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	79.50 79.50	AUD AUD	ORD	411	411 56
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy			ORD	56	
27-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD AUD	ORD ORD	-44,662	-44,662
28-Feb-23	BlackRock Fund Advisors	in specie	n/a			459	459
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	82.56	AUD	ORD	-63	-63
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	82.56	AUD	ORD	845	845
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	82.56	AUD	ORD	-968	-968
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	82.56	AUD	ORD	-111	-111
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	82.56	AUD	ORD	-111	-111
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	82.56	AUD	ORD	-4,554	-4,554
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	82.56	AUD	ORD	329	329
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	82.56	AUD	ORD	611	611
28-Feb-23	BlackRock Advisors, LLC	on mkt buy	82.56	AUD	ORD	4,089	4,089
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	82.56	AUD	ORD	187	187
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	82.56	AUD	ORD	983	983
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	82.56	AUD	ORD	3,972	3,972
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	82.56	AUD	ORD	690	690
28-Feb-23	BlackRock Investment Management (UK)	on mkt buy	82.56	AUD	ORD	115	115
28-Feb-23	Limited BlackRock Investment Management (UK) Limited	on mkt buy	82.56	AUD	ORD	40	40
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	82.56	AUD	ORD	215	215
28-Feb-23	BlackRock Fund Advisors	on mkt buy	82.56	AUD	ORD	809	809
28-Feb-23	BlackRock Fund Advisors	on mkt buy	82.56	AUD	ORD	455	455
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	82.56	AUD	ORD	-108	-108
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	82.56	AUD	ORD	5	5
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	82.56	AUD	ORD	-60	-60
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	82.56	AUD	ORD	345	345
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	82.56	AUD	ORD	-1,784	-1,784
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	82.56	AUD	ORD	8,744	8,744
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	82.56	AUD	ORD	2,069	2,069
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	82.56	AUD	ORD	350	350
28-Feb-23	BlackRock Investment Management (UK)	on mkt buy	82.56	AUD	ORD	123	123
20 1 00 20	Limited						

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28-Feb-23	BlackRock Fund Advisors	on mkt buy	82.56	AUD	ORD	2,419	2,419
28-Feb-23	BlackRock Fund Advisors	on mkt buy	82.56	AUD	ORD	1,366	1,366
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	82.56	AUD	ORD	19	19
28-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	82.56	AUD	ORD	1,041	1,041
28-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,307	5,307
28-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
01-Mar-23	BlackRock Financial Management, Inc.	on mkt buy	82.39	AUD	ORD	2,031	2,031
01-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	84.86	AUD	ORD	-2,209	-2,209
01-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,950	1,950
01-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	86.00	AUD	ORD	515	515
01-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	86.00	AUD	ORD	-964	-964
01-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	86.00	AUD	ORD	328	328
01-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	86.00	AUD	ORD	2,397	2,397
01-Mar-23	BlackRock Institutional Trust Company,	on mkt buy	86.00	AUD	ORD	187	187
01-Mar-23	National Association BlackRock Institutional Trust Company,	on mkt buy	86.00	AUD	ORD	1,376	1,376
01-Mar-23	National Association BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,080	-1,080
01-Mar-23	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	4,778	4,778
02-Mar-23	Limited BlackRock Institutional Trust Company, National Association	on mkt buy	88.39	AUD	ORD	809	809
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	88.03	AUD	ORD	24	24
02-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	88.12	AUD	ORD	-2,829	-2,829
02-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	88.61	AUD	ORD	-1,081	-1,081
02-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-300	-300
02-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,048	-2,048
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	90.03	AUD	ORD	121	121
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	90.03	AUD	ORD	242	242
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	90.03	AUD	ORD	360	360
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	90.03	AUD	ORD	132	132
02-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	90.03	AUD	ORD	3,390	3,390
02-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	90.03	AUD	ORD	606	606
02-Mar-23	BlackRock Investment Management, LLC	on mkt buy	90.03	AUD	ORD	10	10
02-Mar-23	BlackRock Investment Management, LLC	on mkt buy	90.03	AUD	ORD	59	59
02-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	90.03	AUD	ORD	-616	-616
02-Mar-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,638	-2,638
02-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	16,782	16,782
02-Mar-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	11,322	11,322
02-Mar-23	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	-5,119	-5,119
03-Mar-23	Limited BlackRock Institutional Trust Company,	on mkt buy	89.94	AUD	ORD	200	200
03-Mar-23	National Association BlackRock Investment Management	on mkt sell	90.01	AUD	ORD	-429	-429
	(Australia) Limited						
03-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	90.01	AUD	ORD	-685	-685
03-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,128	7,128
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	89.42	AUD	ORD	90	90
03-Mar-23 03-Mar-23	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	89.42 89.42	AUD AUD	ORD ORD	180 135	180 135
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	89.42	AUD	ORD	132	132
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	89.42	AUD	ORD	102	102
03-Mar-23	BlackRock Investment Management	on mkt sell	89.42	AUD	ORD	-1,980	-1,980
03-Mar-23	(Australia) Limited BlackRock Institutional Trust Company, National Association	on mkt buy	89.42	AUD	ORD	749	749
03-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	89.42	AUD	ORD	2,379	2,379

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03-Mar-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-7,041	-7,041
03-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-625	-625
06-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-296	-296
06-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,536	4,536
06-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	972	972
06-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	88.43	AUD	ORD	-24,958	-24,958
06-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	88.38	AUD	ORD	112	112
06-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	89.11	AUD	ORD	-13,858	-13,858
06-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	89.11	AUD	ORD	-1,179	-1,179
06-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	89.11	AUD	ORD	-786	-786
							24
06-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	89.11	AUD	ORD	24	
06-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	89.11	AUD	ORD	204	204
06-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	89.11	AUD	ORD	2,280	2,280
06-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	89.11	AUD	ORD	-1,943	-1,943
06-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	89.11	AUD	ORD	1,600	1,600
06-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,436	-9,436
06-Mar-23	BlackRock Investment Management, LLC		n/a	AUD	ORD	-4,281	-4,281
06-Mar-23	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-319	-319
07-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,710	-8,710
07-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,340	1,340
07-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	282	282
07-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	425	425
07-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	88.73	AUD	ORD	1,212	1,212
07-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	88.73	AUD	ORD	-4,716	-4,716
07-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	88.73	AUD	ORD	48	48
07-Mar-23		on mkt buy					
	BlackRock Advisors (UK) Limited		88.73	AUD	ORD	102	102
07-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	88.73	AUD	ORD	812	812
07-Mar-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-19	-19
07-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,277	-3,277
08-Mar-23	BlackRock Asset Management Canada Limited	on mkt sell	86.64	AUD	ORD	-654	-654
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	87.08	AUD	ORD	-1,173	-1,173
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	87.08	AUD	ORD	-10,727	-10,727
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	87.08	AUD	ORD	-60	-60
08-Mar-23	BlackRock Investment Management	on mkt sell	87.23	AUD	ORD	-21,663	-21,663
08-Mar-23	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	87.35	AUD	ORD	396	396
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	87.35	AUD	ORD	132	132
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	87.35	AUD	ORD	165	165
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	87.35	AUD	ORD	198	198
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	87.35	AUD	ORD	104	104
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	87.35	AUD	ORD	38	38
08-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	87.35	AUD	ORD	5,616	5,616
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	87.35	AUD	ORD	-4,089	-4,089
08-Mar-23	BlackRock Advisors, LLC	on mkt buy	87.35	AUD	ORD	438	438
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	87.35	AUD	ORD	700	700
08-Mar-23	BlackRock Investment Management, LLC		87.35	AUD	ORD	-1,206	-1,206
09-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	88.80	AUD	ORD	-10,911	-10,911
09-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	89.01	AUD	ORD	580	580
09-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	89.01	AUD	ORD	484	484
10-Mar-23	BlackRock Advisors, LLC	on mkt sell	86.84	AUD	ORD	-1,656	-1,656
10-Mar-23	BlackRock Investment Management (UK)		86.38	AUD	ORD	-742	-1,030 -742
	Limited						
10-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-528	-528
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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
10-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	84.46	AUD	ORD	-95	-95
10-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	83.81	AUD	ORD	-2,746	-2,746
10-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	84.45	AUD	ORD	45,702	45,702
10-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	83.61	AUD	ORD	-360	-360
10-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	83.50	AUD	ORD	-2,204	-2,204
10-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,350	3,350
13-Mar-23	BlackRock Advisors, LLC	on mkt sell	82.49	AUD	ORD	-2,076	-2,076
13-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	82.83	AUD	ORD	-86	-86
13-Mar-23	BlackRock Advisors, LLC	on mkt sell	82.49	AUD	ORD	-2,063	-2,063
13-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	82.85	AUD	ORD	-9,569	-9,569
13-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	83.02	AUD	ORD	48	48
13-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	83.02	AUD	ORD	105	105
13-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	83.02	AUD	ORD	-1,331	-1,331
13-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	83.02	AUD	ORD	-572	-572
14-Mar-23	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	3,671	3,671
14-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	79.95	AUD	ORD	-136	-136
14-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	79.98	AUD	ORD	-7,797	-7,797
14-Mar-23	BlackRock Financial Management, Inc.	on mkt buy	80.01	AUD	ORD	1,423	1,423
14-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,564	3,564
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	79.83	AUD	ORD	1,936	1,936
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	79.83	AUD	ORD	-5,203	-5,203
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	79.83	AUD	ORD	231	231
14-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	79.83	AUD	ORD	-1,793	-1,793
14-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	79.83	AUD	ORD	-689	-689
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	79.83	AUD	ORD	-326	-326
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	79.83	AUD	ORD	-846	-846
14-Mar-23	BlackRock Investment Management, LLC	on mkt buy	79.83	AUD	ORD	1,095	1,095
14-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,680	-2,680
14-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	160,000	160,000
15-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	80.46	AUD	ORD	-1,850	-1,850
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.49	AUD	ORD	238	238
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	80.49	AUD	ORD	-595	-595
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.49	AUD	ORD	165	165
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	80.49	AUD	ORD	-237	-237
15-Mar-23 15-Mar-23	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	80.49 80.49	AUD	ORD	967 24	967
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.49	AUD AUD	ORD ORD	306	24 306
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.49	AUD	ORD	204	204
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	80.49	AUD	ORD	-1,894	-1,894
15-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	80.49	AUD	ORD	1,325	1,325
15-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,536	-4,536
15-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,966	1,966
16-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,010	-2,010
16-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	77.86	AUD	ORD	-456	-456
16-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	77.86	AUD	ORD	-1,164	-1,164
16-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	77.86	AUD	ORD	-4,409	-4,409
16-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	77.97	AUD	ORD	-4,309	-4,309
16-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	77.97	AUD	ORD	-22,154	-22,154
16-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	78.49	AUD	ORD	76	76
16-Mar-23	BlackRock Institutional Trust Company,	on mkt sell	78.49	AUD	ORD	-3	-3
	National Association				- -	,	J

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to ige (7)	CCY	Class and r securities		Person's votes affected
16-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	78.49	AUD	ORD	-201	-201
16-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	78.49	AUD	ORD	406	406
16-Mar-23	BlackRock Institutional Trust Company,	on mkt sell	78.49	AUD	ORD	-4,466	-4,466
16-Mar-23	National Association BlackRock Institutional Trust Company,	on mkt sell	78.49	AUD	ORD	-74	-74
16-Mar-23	National Association BlackRock Investment Management (UK)	on mkt sell	78.49	AUD	ORD	-13,862	-13,862
16-Mar-23	Limited BlackRock Investment Management (UK)	on mkt sell	78.49	AUD	ORD	-227	-227
	Limited						
16-Mar-23	BlackRock Asset Management Canada Limited	on mkt sell	78.49	AUD	ORD	-4	-4
16-Mar-23	BlackRock Asset Management Canada Limited	on mkt sell	78.49	AUD	ORD	-246	-246
16-Mar-23	BlackRock Asset Management Canada Limited	on mkt sell	78.49	AUD	ORD	-12	-12
16-Mar-23	BlackRock Asset Management Canada Limited	on mkt sell	78.49	AUD	ORD	-771	-771
16-Mar-23	BlackRock Investment Management, LLC	on mkt sell	78.49	AUD	ORD	-5	-5
16-Mar-23	BlackRock Investment Management, LLC	on mkt sell	78.49	AUD	ORD	-307	-307
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	832	832
17-Mar-23	BlackRock Fund Advisors	in specie	n/a n/a	AUD	ORD	4,160	4,160
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,496	2,496
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,824	5,824
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	300	300
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,350	-3,350
		<u> </u>		AUD	ORD		
17-Mar-23 17-Mar-23	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie on mkt sell	n/a 80.14	AUD	ORD	-3,350 -2,637	-3,350 -2,637
17-Mar-23	National Association BlackRock Financial Management, Inc.	on mkt buy	80.22	AUD	ORD	139	139
17-Mar-23	BlackRock Investment Management	on mkt sell	80.21	AUD	ORD	-1,973	-1,973
17-Mar-23	(Australia) Limited BlackRock Investment Management	on mkt sell	80.21	AUD	ORD	-16,250	-16,250
47.14	(Australia) Limited						
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	80.31	AUD	ORD	-806	-806
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.31	AUD	ORD	165	165
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.31	AUD	ORD	268	268
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	80.31	AUD	ORD	-242	-242
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.31	AUD	ORD	4,689	4,689
17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	80.31	AUD	ORD	2,125	2,125
17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	80.31	AUD	ORD	961	961
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.31	AUD	ORD	1,731	1,731
17-Mar-23	BlackRock Financial Management, Inc.	on mkt buy	80.31	AUD	ORD	22	22
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	80.31	AUD	ORD	-3,922	-3,922
17-Mar-23	BlackRock Advisors, LLC	on mkt sell	80.31	AUD	ORD	-891	-891
17-Mar-23	BlackRock Advisors, LLC	on mkt sell	80.31	AUD	ORD	-14	-14
17-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	80.31	AUD	ORD	-5,595	-5,595
17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	80.31	AUD	ORD	-8,537	-8,537
17-Mar-23	BlackRock Asset Management Canada Limited	on mkt sell	80.31	AUD	ORD	-371	-371
17-Mar-23	BlackRock Asset Management Canada	on mkt sell	80.31	AUD	ORD	-1,441	-1,441
17-Mar-23	Limited BlackRock Investment Management, LLC	on mkt sell	80.31	AUD	ORD	-753	-753
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.31	AUD	ORD	1,958	1,958
17-Mar-23	BlackRock Asset Management Canada Limited	on mkt buy	80.31	AUD	ORD	410	410
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	80.31	AUD	ORD	779	779
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	80.31	AUD	ORD	-4,056	-4,056
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	80.31	AUD	ORD	3,335	3,335
17-Mar-23	BlackRock Advisors, LLC	on mkt sell	80.31	AUD	ORD	-921	-921

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	Class and r securities		Person's votes affected
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	80.31	AUD	ORD	924	924
17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	80.31	AUD	ORD	-8,830	-8,830
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	80.31	AUD	ORD	482	482
17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	80.31	AUD	ORD	9,987	9,987
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	80.31	AUD	ORD	496	496
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,160	4.160
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,328	3,328
17-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,966	-1,966
20-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,165	4,165
20-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	78.62	AUD	ORD	-2,155	-2,155
20-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	80.41	AUD	ORD	550	550
20-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	78.12	AUD	ORD	-14,449	-14,449
20-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	77.13	AUD	ORD	45	45
20-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	77.13	AUD	ORD	135	135
20-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	77.13	AUD	ORD	-402	-402
20-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	77.13	AUD	ORD	-474	-474
20-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	77.13	AUD	ORD	1,855	1,855
20-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	77.13	AUD	ORD	-1,835	-1,835
21-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	78.66	AUD	ORD	2,882	2,882
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	78.24	AUD	ORD	-2,417	-2,417
21-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	78.28	AUD	ORD	-2,096	-2,096
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	77.49	AUD	ORD	1,360	1,360
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	77.49	AUD	ORD	580	580
21-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	77.49	AUD	ORD	-2,162	-2,162
21-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	77.49	AUD	ORD	-11,547	-11,547
21-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	77.49	AUD	ORD	-142	-142
21-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	77.49	AUD	ORD	-760	-760
21-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	77.49	AUD	ORD	2,702	2,702
21-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	77.49	AUD	ORD	-1,514	-1,514
21-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	77.49	AUD	ORD	-283	-283
21-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	102,000	102,000
22-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	79.50	AUD	ORD	-1,604	-1,604
22-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	79.51	AUD	ORD	-1,425	-1,425
22-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	79.51	AUD	ORD	-10,653	-10,653
22-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	79.03	AUD	ORD	198	198
22-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	79.03	AUD	ORD	103	103
22-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	79.03	AUD	ORD	-1,981	-1,981
22-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	79.03	AUD	ORD	-5,207	-5,207
22-Mar-23	BlackRock Advisors, LLC	on mkt sell	79.03	AUD	ORD	-3,856	-3,856
22-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	79.03	AUD	ORD	-2,978	-2,978
22-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	79.03	AUD	ORD	-619	-619
22-Mar-23	BlackRock Asset Management Canada Limited	on mkt sell	79.03	AUD	ORD	-565	-565
22-Mar-23	BlackRock Asset Management Canada Limited	on mkt sell	79.03	AUD	ORD	-2,874	-2,874

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Date of Change 22-Mar-23	Person whose relevant interest changed BlackRock Investment Management (UK) Limited	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
		in specie	n/a	AUD	ORD	-42,228	-42,228
23-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	76.99	AUD	ORD	-1,158	-1,158
23-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	76.99	AUD	ORD	-695	-695
23-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	76.95	AUD	ORD	-5,555	-5,555
23-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	76.95	AUD	ORD	-10,701	-10,701
23-Mar-23	BlackRock Financial Management, Inc.	on mkt sell	76.99	AUD	ORD	-489	-489
23-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	76.74	AUD	ORD	-48	-48
23-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	76.74	AUD	ORD	-3,477	-3,477
23-Mar-23	BlackRock Advisors, LLC	on mkt sell	76.74	AUD	ORD	-203	-203
23-Mar-23	BlackRock Investment Management, LLC	on mkt buy	76.74	AUD	ORD	110	110
23-Mar-23	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-100,000	-100,000
23-Mar-23	APERIO GROUP LLC	in specie	n/a 77.14	AUD	ORD	-2,202	-2,202
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	77.14	AUD	ORD	-965	-965
24-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	77.15	AUD	ORD	-859	-859
24-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	77.15	AUD	ORD	-5,660	-5,660
24-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	77.21	AUD	ORD	-242	-242
24-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	77.21	AUD	ORD	-2,693	-2,693
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	77.21	AUD	ORD	-1,112	-1,112
24-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,000	-2,000
27-Mar-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	4,453	4,453
27-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	76.72	AUD	ORD	-7,491	-7,491
27-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	76.72	AUD	ORD	-3,271	-3,271
27-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	76.41	AUD	ORD	1,942	1,942
27-Mar-23	BlackRock Advisors, LLC	on mkt sell	76.41	AUD	ORD	-2,362	-2,362
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	76.41	AUD	ORD	10,751	10,751
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	76.41	AUD	ORD	-315	-315
27-Mar-23	BlackRock Asset Management Canada Limited	on mkt sell	76.41	AUD	ORD	-546	-546
27-Mar-23	BlackRock Asset Management Canada Limited	on mkt sell	76.41	AUD	ORD	-2,935	-2,935
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	76.72	AUD	ORD	-1,313	-1,313
27-Mar-23	BlackRock Financial Management, Inc.	on mkt sell	76.72	AUD	ORD	-715	-715
28-Mar-23	BlackRock (Singapore) Limited	in specie	n/a	AUD	ORD	8,713	8,713
28-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-75	-75
28-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,661	-1,661
28-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	425	425
28-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	81.42	AUD	ORD	-444	-444
28-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	81.42	AUD	ORD	-652	-652
28-Mar-23	BlackRock Financial Management, Inc.	on mkt sell	81.42	AUD	ORD	-497	-497
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.98	AUD	ORD	608	608
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.98	AUD	ORD	237	237
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	80.98	AUD	ORD	-48	-48
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	80.98	AUD	ORD	-412	-412
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.98	AUD	ORD	117	117
28-Mar-23	BlackRock Advisors	on mkt buy	80.98	AUD	ORD	256	256
28-Mar-23 28-Mar-23	BlackRock Advisors, LLC BlackRock Advisors (UK) Limited	on mkt buy collateral transfer	80.98 n/a	AUD AUD	ORD ORD	3,742 9,917	3,742 9,917
28-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,994	3,994
29-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	285	285
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Date of Change	Person whose relevant interest changed BlackRock Investment Management (Australia) Limited	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and i securities	Person's votes affected	
29-Mar-23		on mkt sell	81.08	AUD	ORD	-558	-55
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	80.77	AUD	ORD	-1,616	-1,610
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	80.77	AUD	ORD	-74	-74
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.77	AUD	ORD	99	99
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.77	AUD	ORD	396	396
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.77	AUD	ORD	231	231
29-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	80.77	AUD	ORD	-3,178	-3,178
29-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-143	-143
30-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	837	837
30-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	80.25	AUD	ORD	-4,715	-4,715
30-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	80.02	AUD	ORD	-23,959	-23,959
30-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	80.02	AUD	ORD	-288	-288
30-Mar-23	BlackRock Financial Management, Inc.	on mkt sell	80.02	AUD	ORD	-1,225	-1,225
30-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	79.93	AUD	ORD	1,942	1,942
30-Mar-23	BlackRock Advisors, LLC	on mkt sell	79.93	AUD	ORD	-114	-114
30-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	79.93	AUD	ORD	-7,417	-7,417
30-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	79.93	AUD	ORD	1,792	1,792
30-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,917	-9,917
30-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	129,740	129,740
31-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,674	1,674
31-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	837	837
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	80.78	AUD	ORD	-406	-406
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	80.73	AUD	ORD	-1,341	-1,341
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	80.82	AUD	ORD	-144	-144
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	80.59	AUD	ORD	-411	-411
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.59	AUD	ORD	360	360
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.59	AUD	ORD	1,944	1,944
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	80.59	AUD	ORD	3,612	3,612
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	80.59	AUD	ORD	1,586	1,586
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	80.59	AUD	ORD	1,229	1,229
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	80.59	AUD	ORD	-1,065	-1,065
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	80.59	AUD	ORD	-219	-219
31-Mar-23	BlackRock Asset Management Canada Limited	on mkt buy	80.59	AUD	ORD	7,275	7,275
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	80.59	AUD	ORD	-2,478	-2,478
31-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	80.59	AUD	ORD	258	258
31-Mar-23	BlackRock Fund Advisors	on mkt buy	80.59	AUD	ORD	1,560	1,560
31-Mar-23	BlackRock Investment Management, LLC	on mkt buy	80.59	AUD	ORD	80	80
31-Mar-23	BlackRock Advisors, LLC	on mkt buy	80.59	AUD	ORD	4,085	4,085
31-Mar-23	BlackRock Fund Advisors	on mkt buy	80.59	AUD	ORD	1,504	1,504
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	80.59	AUD	ORD	-7,757	-7,757
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	80.59	AUD	ORD	7,757	7,757
31-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	79,588	79,588
31-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-133,591	-133,591
03-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	80.20	AUD	ORD	-10,212	-10,212
03-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	80.72	AUD	ORD	1,700	1,700
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	80.72	AUD	ORD	-225	-225
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	80.72	AUD	ORD	99	99
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	80.72	AUD	ORD	37	37
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	80.72	AUD	ORD	341	341
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	80.72	AUD	ORD	422	422

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Date of Change	Person whose relevant interest changed BlackRock Investment Management, LLC	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
		on mkt buy	80.72	AUD	ORD	48	48
03-Apr-23	BlackRock Investment Management, LLC	on mkt buy	80.72	AUD	ORD	60	60
03-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	80.72	AUD	ORD	1,483	1,483
03-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	80.72	AUD	ORD	1,829	1,829
03-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	80.72	AUD	ORD	280	280
03-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	80.72	AUD	ORD	346	346
03-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	80.72	AUD	ORD	96	96
03-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	80.72	AUD	ORD	120	120
03-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	80.72	AUD	ORD	-1,874	-1,874
03-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,348	3,348
03-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-79,588	-79,588
03-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	62,149	62,149
04-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	628	628
04-Apr-23	BlackRock Investment Management (UK) Limited	on mkt sell	79.59	AUD	ORD	-478	-478
04-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	78.62	AUD	ORD	-2,860	-2,860
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	79.15	AUD	ORD	412	412
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	79.15	AUD	ORD	-824	-824
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	79.15	AUD	ORD	-120	-120
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	79.15	AUD	ORD	37	37
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	79.15	AUD	ORD	44	44
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	79.15	AUD	ORD	44	44
04-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	79.15	AUD	ORD	1,386	1,386
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	79.15	AUD	ORD	286	286
04-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	79.15	AUD	ORD	-967	-967
04-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	12,452	12,452
05-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,346	1,346
05-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,346	1,346
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	78.13	AUD	ORD	-469	-469
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	78.13	AUD	ORD	-6,813	-6,813
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	78.92	AUD	ORD	580	580
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	78.92	AUD	ORD	2,040	2,040
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	78.92	AUD	ORD	330	330
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	78.92	AUD	ORD	44	44
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	78.92	AUD	ORD	76	76
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	78.92	AUD	ORD	-594	-594
05-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,592	-2,592
05-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	83,536	83,536
05-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-737	-737
06-Apr-23	BlackRock Investment Management (UK) Limited		78.31	AUD	ORD	-780	-780
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	76.28	AUD	ORD	-13,932	-13,932
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	76.16	AUD	ORD	3,570	3,570
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	76.16	AUD	ORD	850	850
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	76.16	AUD	ORD	1,089	1,089
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	76.16	AUD	ORD	472	472
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	76.16	AUD	ORD	231	231
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	76.16	AUD	ORD	44	44
06-Apr-23	BlackRock Investment Management	on mkt buy	76.16	AUD	ORD	2,763	2,763
	(Australia) Limited BlackRock Investment Management	on mkt buy		AUD	ORD	85	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
06-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	76.16	AUD	ORD	640	64
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	76.16	AUD	ORD	524	524
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	76.16	AUD	ORD	982	982
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	76.16	AUD	ORD	1,388	1,388
06-Apr-23	BlackRock Fund Advisors	on mkt buy	76.16	AUD	ORD	1,595	1,598
06-Apr-23	BlackRock Advisors, LLC	on mkt sell	76.16	AUD	ORD	-24	-24
06-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-83,462	-83,462
06-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,621	3,62
06-Apr-23	APERIO GROUP LLC	in specie	n/a	AUD AUD	ORD ORD	7,414 -74	7,414
07-Apr-23 10-Apr-23	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD	ORD	9,884	-74 9,884
10-Apr-23	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	-2,419	-2,419
10-Apr-23	Limited APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,414	-7,414
11-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	78.75	AUD	ORD	-7,414	-7,412
11-Apr-23	BlackRock Fund Advisors	on mkt buy	78.78	AUD	ORD	482	482
11-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	78.78	AUD	ORD	317	317
11-Apr-23	BlackRock Advisors, LLC	on mkt buy	78.78	AUD	ORD	2,993	2,993
11-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	78.78	AUD	ORD	225	225
11-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	78.78	AUD	ORD	621	62′
11-Apr-23	BlackRock Advisors, LLC	on mkt buy	78.78	AUD	ORD	294	294
11-Apr-23	BlackRock Investment Management, LLC	on mkt buy	78.78	AUD	ORD	208	208
11-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	78.76	AUD	ORD	-1,364	-1,364
11-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	78.87	AUD	ORD	63	63
11-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	78.87	AUD	ORD	306	306
11-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	78.87	AUD	ORD	1,404	1,404
11-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	78.87	AUD	ORD	879	879
11-Apr-23	BlackRock Investment Management (UK) Limited	•	78.87	AUD	ORD	490	490
11-Apr-23	BlackRock Fund Advisors	on mkt buy	78.87	AUD	ORD	1,091	1,091
11-Apr-23	BlackRock Fund Advisors	on mkt buy	78.87	AUD	ORD	606	606
11-Apr-23 11-Apr-23	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt buy on mkt buy	78.87 78.87	AUD AUD	ORD ORD	806 1,453	806 1,453
11-Apr-23	BlackRock Financial Management, Inc.	on mkt buy	78.87	AUD	ORD	26	26
11-Apr-23	BlackRock Financial Management, Inc.	on mkt buy	78.87	AUD	ORD	44	44
11-Apr-23	BlackRock Fund Advisors	on mkt buy	78.87	AUD	ORD	612	612
11-Apr-23	BlackRock Fund Advisors	on mkt buy	78.87	AUD	ORD	1,101	1,101
11-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	116,688	116,688
11-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,909	-3,909
12-Apr-23 12-Apr-23	BlackRock Fund Advisors BlackRock Investment Management (UK)	in specie on mkt buy	n/a 77.76	AUD AUD	ORD ORD	-1,362 333	-1,362 333
12-Apr-23	Limited BlackRock Investment Management	on mkt sell	77.44	AUD	ORD	-2,371	-2,37
12-Apr-23	(Australia) Limited BlackRock Investment Management	on mkt sell	77.44	AUD	ORD	-8,748	-8,748
12-Apr-23	(Australia) Limited BlackRock Investment Management	on mkt sell	77.44	AUD	ORD	-17,432	-17,432
12-Apr-23	(Australia) Limited BlackRock Investment Management	on mkt sell	77.44	AUD	ORD	-905	-905
12-Apr-23	(Australia) Limited BlackRock Investment Management	on mkt sell	76.69	AUD	ORD	-2,199	-2,199
12-Apr-23	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	77.41	AUD	ORD	396	396
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	77.41	AUD	ORD	134	134
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	77.41	AUD	ORD	24	24
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	77.41	AUD	ORD	234	234
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	77.41	AUD	ORD	1,619	1,619
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	77.41	AUD	ORD	543	543
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	77.41	AUD	ORD	208	208

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and securities		Person's votes affected
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	77.41	AUD	ORD	623	623
12-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-123,016	-123,016
13-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	78.01	AUD	ORD	-25,232	-25,232
13-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	78.01	AUD	ORD	-10,619	-10,619
13-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	78.02	AUD	ORD	134	134
13-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	78.02	AUD	ORD	970	970
13-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	78.02	AUD	ORD	76	76
13-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	78.02	AUD	ORD	-1,530	-1,530
13-Apr-23	BlackRock Investment Management (UK) Limited	on mkt sell	78.02	AUD	ORD	-532	-532
13-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	78.02	AUD	ORD	2,062	2,062
13-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	78.02	AUD	ORD	292	292
13-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,405	3,405
13-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,556	-3,556
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	78.43	AUD	ORD	-602	-602
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	78.43	AUD	ORD	-2,310	-2,310
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	78.43	AUD	ORD	-5,876	-5,876
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	79.13	AUD	ORD	845	845
14-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	79.13	AUD	ORD	-407	-407
14-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	79.13	AUD	ORD	111	111
14-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	79.13	AUD	ORD	-420	-420
14-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	79.13	AUD	ORD	361	361
14-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	801	801
14-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	6,502	6,502
14-Apr-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	723	723
14-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,253	3,253
17-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,724	2,724
17-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,362	1,362
17-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	80.50	AUD	ORD	-812	-812
17-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	80.50	AUD	ORD	10,670	10,670
17-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	976	976
17-Apr-23	BlackRock Investment Management, LLC		n/a	AUD	ORD	-723	-723
17-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-253	-253
18-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,362	1,362
18-Apr-23	BlackRock Investment Management	on mkt buy	82.11	AUD	ORD	1,183	1,183
40. 4 00	(Australia) Limited	lat la	00.44	ALID	ODD	202	000
18-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	82.11	AUD	ORD	363	363
18-Apr-23 18-Apr-23	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	on mkt buy on mkt buy	82.11 82.11	AUD	ORD ORD	1,394	1,394
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	82.11	AUD	ORD	1,403	1,403
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	82.11	AUD	ORD	75	75
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	82.11	AUD	ORD	277	277
18-Apr-23	BlackRock Investment Management, LLC	on mkt buy	82.11	AUD	ORD	76	76
18-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,578	-4,578
18-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-74,157	-74,157
19-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-198	-198
19-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-570	-190
19-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	84.37	AUD	ORD	115	115
19-Apr-23	BlackRock Investment Management	on mkt sell	84.50	AUD	ORD	-328	-328
19-Apr-23	(Australia) Limited BlackRock Investment Management	on mkt buy	84.47	AUD	ORD	1,998	1,998
19-Apr-23	(Australia) Limited BlackRock Investment Management	on mkt buy	84.47	AUD	ORD	2,812	2,812
19-Apr-23	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	84.31	AUD	ORD	-1,182	-1,182
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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	Class and number of securities affected		Person's votes affected	
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	84.31	AUD	ORD	330	330	
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	84.31	AUD	ORD	-134	-13	
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	84.31	AUD	ORD	-268	-268	
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	84.31	AUD	ORD	-488	-488	
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	84.31	AUD	ORD	-1,283	-1,283	
19-Apr-23	BlackRock Fund Advisors	on mkt buy	84.31	AUD	ORD	2,210	2,210	
19-Apr-23	BlackRock Fund Advisors	on mkt buy	84.31	AUD	ORD	782	782	
19-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	84.31	AUD	ORD	1,421	1,42	
19-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	84.31	AUD	ORD	501	501	
19-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	70,297	70,29	
19-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	74,157	74,15	
20-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	82.01	AUD	ORD	394	394	
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	80.78	AUD	ORD	938	938	
20-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	79.71	AUD	ORD	-1,218	-1,21	
20-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	79.71	AUD	ORD	-474	-47	
20-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	79.71	AUD	ORD	-484	-48	
20-Apr-23	BlackRock Advisors, LLC	on mkt sell	79.71	AUD	ORD	-1,809	-1,80	
20-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	79.71	AUD	ORD	-1,726	-1,72	
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	79.71	AUD	ORD	-7,695	-7,69	
20-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,945	-11,94	
20-Apr-23	BlackRock Investment Management, LLC		n/a	AUD	ORD	8,579	8,57	
20-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-70,791	-70,79	
21-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	316	31	
21-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,668	1,66	
21-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	270	27	
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	78.56	AUD	ORD	1,407	1,40	
21-Apr-23	BlackRock Investment Management (UK) Limited	on mkt sell	78.15	AUD	ORD	-14,686	-14,686	
21-Apr-23	BlackRock Financial Management, Inc.	on mkt buy	78.56	AUD	ORD	2,036	2,036	
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	78.60	AUD	ORD	255	25	
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	78.51	AUD	ORD	-344	-34	
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	78.70	AUD	ORD	1,014	1,014	
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	78.70	AUD	ORD	118	118	
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	78.70	AUD	ORD	360	360	
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	78.70	AUD	ORD	-590	-590	
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	78.70	AUD	ORD	165	16	
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	78.70	AUD	ORD	-1,350	-1,35	
21-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-65,830	-65,83	
21-Apr-23	BlackRock Investment Management, LLC		n/a	AUD	ORD	-8,579	-8,579	
21-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	148,452	148,452	
24-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	80.04	AUD	ORD	389	389	
24-Apr-23	BlackRock Financial Management, Inc.	on mkt buy	80.04	AUD	ORD	1,935	1,93	
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	80.36	AUD	ORD	1,859	1,859	
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	80.36	AUD	ORD	845	845	
24-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	80.36	AUD	ORD	74	74	
24-Apr-23	BlackRock Fund Advisors	on mkt buy	80.36	AUD	ORD	722	72	
24-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,514	2,514	
24-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	42,827	42,82	
24-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-151,818	-151,818	
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	838	838	
25-Apr-23	DIACKI LUIU AUVISUIS				0.12			
25-Apr-23 25-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,597	-3,597	

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Date of Change	Person whose relevant interest changed	Nature of c Consideration giv chang	en in relation to	CCY	Class and r securities		Person's votes affected
25-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	81,497	81,49
25-Apr-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-417	-41
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-290	-29
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-300	-300
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,850	2,850
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-28	-28
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,416	-4,410
26-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	72.99	AUD	ORD	450	450
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.67	AUD	ORD	-379	-379
26-Apr-23	BlackRock Advisors, LLC	on mkt sell	72.74	AUD	ORD	-888	-888
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.98	AUD	ORD	-5,018	-5,018
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	72.59	AUD	ORD	-121	-12 ⁻
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	72.59	AUD	ORD	-394	-394
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	72.59	AUD	ORD	-222	-222
	· ,						
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	72.59	AUD	ORD	48	48
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	72.59	AUD	ORD	-102	-102
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	72.59	AUD	ORD	-312	-312
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.59	AUD	ORD	2,074	2,074
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.59	AUD	ORD	5,423	5,423
26-Apr-23	BlackRock Asset Management Canada Limited	on mkt sell	72.59	AUD	ORD	-4,361	-4,361
26-Apr-23	BlackRock Asset Management Canada Limited	on mkt sell	72.59	AUD	ORD	-2,413	-2,413
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.59	AUD	ORD	-9,810	-9,810
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.59	AUD	ORD	-5,430	-5,430
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.59	AUD	ORD	-4,153	-4,153
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.59	AUD	ORD	-7,505	-7,505
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.59	AUD	ORD	4,778	4,778
26-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	72.59	AUD	ORD	11,526	11,526
26-Apr-23	BlackRock Fund Advisors	on mkt buy	72.59	AUD	ORD	470	470
26-Apr-23	BlackRock Investment Management	on mkt buy	72.59	AUD	ORD	1,422	1,422
26-Apr-23	(Australia) Limited BlackRock Investment Management	on mkt buy	72.59	AUD	ORD	738	738
26-Apr-23	(Australia) Limited BlackRock Investment Management	on mkt buy	72.59	AUD	ORD	5,887	5,887
26-Apr-23	(Australia) Limited BlackRock Institutional Trust Company,	on mkt buy	72.59	AUD	ORD	1,219	1,219
26-Apr-23	National Association BlackRock Investment Management	on mkt sell	72.59	AUD	ORD	-8,321	-8,321
·	(Australia) Limited						
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,724	2,724
27-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	71.87	AUD	ORD	177	177
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	71.85	AUD	ORD	409	409
27-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	71.85	AUD	ORD	1,157	1,157
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	71.85	AUD	ORD	344	344
27-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.05	AUD	ORD	586	586
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	72.05	AUD	ORD	-242	-242
	BlackRock Advisors (UK) Limited	on mkt sell					
27-Apr-23			72.05	AUD	ORD	-118	-118
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	72.05	AUD	ORD	-394	-394
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	72.05	AUD	ORD	204	204
27-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.05	AUD	ORD	-34,277	-34,277
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	72.05	AUD	ORD	-612	-612
27-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	72.05	AUD	ORD	-7,840	-7,840
27-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	72.05	AUD	ORD	-1,221	-1,221
							10,013

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
28-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,458	-2,458
28-Apr-23	BlackRock Advisors, LLC	on mkt sell	72.32	AUD	ORD	-894	-894
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	73.24	AUD	ORD	95	95
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	73.41	AUD	ORD	-963	-960
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	73.41	AUD	ORD	-3,460	-3,460
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	73.41	AUD	ORD	-1,147	-1,14
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	73.68	AUD	ORD	865	86
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	73.68	AUD	ORD	1,730	1,73
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	73.68	AUD	ORD	2,025	2,02
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	73.68	AUD	ORD	-114	-114
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	73.68	AUD	ORD	-1.215	-1,21
28-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	73.68	AUD	ORD	10,292	10,29
28-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	73.68	AUD	ORD	335	33
28-Apr-23	BlackRock Fund Advisors	on mkt buy	73.68	AUD	ORD	2,718	2,71
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	73.68	AUD	ORD	-2,463	-2,46
28-Apr-23	BlackRock Asset Management Canada Limited	on mkt sell	73.68	AUD	ORD	-5,741	-5,74
28-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,405	3,40
28-Apr-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	19,894	19,89
28-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,908	-3,90
28-Apr-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	14,001	14,00
28-Apr-23	BlackRock Investment Management, LLC		n/a	AUD	ORD	716	71
28-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	64,464	64,46
28-Apr-23	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	42,482	42,48
01-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,043	2,04
01-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	73.19	AUD	ORD	-343	-34
01-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	73.17	AUD	ORD	5,028	5,02
01-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	73.14	AUD	ORD	-704	-70
01-May-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-16,456	-16,45
01-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	69,706	69,70
01-May-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-13,228	-13,22
01-May-23	BlackRock Investment Management, LLC		n/a	AUD	ORD	-15	-1
01-May-23	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-15,840	-15,84
01-May-23	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-312	-31
02-May-23	BlackRock Investment Management, LLC		n/a	AUD	ORD	11,038	11,03
02-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-453	-45
02-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	73.17	AUD	ORD	1,211	1,21
02-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.97	AUD	ORD	1,384	1,38
02-May-23	BlackRock Advisors (UK) Limited	on mkt buy	72.97	AUD	ORD	605	60
02-May-23	BlackRock Advisors (UK) Limited	on mkt buy	72.97	AUD	ORD	670	67
02-May-23	BlackRock Advisors (UK) Limited	on mkt sell	72.97	AUD	ORD	-237	-23
02-May-23 02-May-23	BlackRock Advisors (UK) Limited BlackRock Asset Management Canada	on mkt buy on mkt buy	72.97 72.97	AUD AUD	ORD ORD	3,880 4,632	3,88 4,63
02-May-23	Limited BlackRock Asset Management Canada	on mkt buy	72.97	AUD	ORD	4,313	4,31
02-May-23	Limited BlackRock Asset Management Canada Limited	on mkt sell	72.97	AUD	ORD	-5,477	-5,47
02-May-23	BlackRock Fund Advisors	on mkt buy	72.97	AUD	ORD	4,172	4,17
02-May-23 02-May-23		on mkt buy on mkt buy	72.97	AUD	ORD	3,884	3,88
	BlackRock Fund Advisors BlackBock Investment Management (UK)	on mkt buy on mkt sell	72.97				
02-May-23	BlackRock Investment Management (UK) Limited	OH HIML SEII	12.31	AUD	ORD	-2,720	-2,720

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class and securities		Person's votes affected
02-May-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-3,438	-3,438
02-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-72,983	-72,983
02-May-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-773	-773
02-May-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-701	-701
02-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	20,522	20,522
02-May-23	BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ORD	-42,170	-42,170
02 May 22	Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2.458	-2,458
03-May-23 03-May-23	BlackRock Investment Management	on mkt sell	71.75	AUD	ORD	-3,585	-2,450
	(Australia) Limited						
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	71.72	AUD	ORD	-1,345	-1,345
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	71.72	AUD	ORD	-758	-758
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	71.93	AUD	ORD	-1,384	-1,384
03-May-23	BlackRock Advisors (UK) Limited	on mkt buy	71.93	AUD	ORD	394	394
03-May-23	BlackRock Advisors (UK) Limited	on mkt buy	71.93	AUD	ORD	374	374
	,					102	
03-May-23	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	71.93 71.93	AUD AUD	ORD ORD		102
03-May-23	(Australia) Limited	OH HIKE SEII				-1,482	-1,482
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	71.93	AUD	ORD	-1,562	-1,562
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	71.93	AUD	ORD	1,497	1,497
03-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	71.93	AUD	ORD	1,685	1,685
03-May-23	BlackRock Investment Management	on mkt buy	71.93	AUD	ORD	92	92
03-May-23	(Australia) Limited BlackRock Investment Management	on mkt buy	71.93	AUD	ORD	760	760
03-May-23	(Australia) Limited BlackRock Investment Management	on mkt buy	71.93	AUD	ORD	2,292	2,292
03-May-23	(Australia) Limited BlackRock Investment Management	on mkt buy	71.93	AUD	ORD	569	569
03-May-23	(Australia) Limited BlackRock Investment Management	on mkt buy	71.93	AUD	ORD	415	415
•	(Australia) Limited		71.93	AUD	ORD		498
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy				498	
03-May-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	2,831	2,831
03-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,717	-1,717
03-May-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	653	653
03-May-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	476	476
03-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-39,501	-39,501
03-May-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	35,538	35,538
04-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	121	121
04-May-23	BlackRock Advisors, LLC	on mkt sell	69.03	AUD	ORD	-14,155	-14,155
04-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	69.03	AUD	ORD	-9,894	-9,894
04-May-23	BlackRock Investment Management (UK)	on mkt sell	69.03	AUD	ORD	-402,821	-402,821
04-May-23	Limited BlackRock Investment Management (UK)	on mkt sell	69.03	AUD	ORD	-104,578	-104,578
04-May-23	Limited BlackRock Financial Management, Inc.	on mkt sell	69.03	AUD	ORD	-3,213	-3,213
04-May-23	BlackRock Investment Management	on mkt sell	68.87	AUD	ORD	-9,074	-9,074
04-May-23	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	68.63	AUD	ORD	-37	-37
04-May-23	BlackRock Advisors (UK) Limited	on mkt buy	68.63	AUD	ORD	612	612
04-May-23	BlackRock Advisors (UK) Limited	on mkt buy	68.63	AUD	ORD	7	7
04-May-23	BlackRock Advisors (UK) Limited	on mkt buy	68.63	AUD	ORD	1,388	1,388
04-May-23	BlackRock Advisors, LLC	on mkt sell	68.63	AUD	ORD	-22	
04-May-23 04-May-23	BlackRock Fund Advisors	on mkt buy	68.63	AUD	ORD	11	-22 11
04-May-23 04-May-23	BlackRock Fund Advisors	on mkt buy	68.63	AUD	ORD	2,173	2,173
	BlackRock Fund Advisors	on mkt buy	68.63	AUD	ORD	2,173	2,173
() <u>4</u> -1/10// 7/3		OIL HINE DUV					212
04-May-23 04-May-23	BlackRock Fund Advisors	on mkt buy	68.63	AUD	ORD	1	1

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	in relation to	CCY	Class and securities		Person's votes affected
04-May-23	BlackRock Financial Management, Inc.	on mkt buy	68.63	AUD	ORD	297	29
04-May-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-2,831	-2,83
04-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-160,000	-160,000
04-May-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-653	-653
04-May-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-476	-476
04-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	39,486	39,486
04-May-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-35,538	-35,538
05-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,980	-1,980
05-May-23	BlackRock Advisors, LLC	on mkt sell	68.01	AUD	ORD	-4,687	-4,687
05-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	68.01	AUD	ORD	-3,276	-3,276
05-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	68.01	AUD	ORD	-133,402	-133,402
05-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	68.01	AUD	ORD	-34,633	-34,633
05-May-23	BlackRock Financial Management, Inc.	on mkt sell	68.01	AUD	ORD	-1,065	-1,065
05-May-23	BlackRock Advisors, LLC	on mkt sell	68.62	AUD	ORD	-2,485	-2,485
05-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	68.62	AUD	ORD	-1,737	-1,737
05-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	68.62	AUD	ORD	-70,720	-70,720
05-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	68.62	AUD	ORD	-18,360	-18,360
05-May-23	BlackRock Financial Management, Inc.	on mkt sell	68.62	AUD	ORD	-565	-565
05-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	70.40	AUD	ORD	586	586
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	70.40	AUD	ORD	2,662	2,662
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	70.40	AUD	ORD	528	528
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	70.40	AUD	ORD	971	971
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	70.40	AUD	ORD	971	971
05-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	70.40	AUD	ORD	227	227
05-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	70.40	AUD	ORD	751	751
05-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	70.40	AUD	ORD	719	719
05-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	70.40	AUD	ORD	2,370	2,370
05-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	70.40	AUD	ORD	161	161
05-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	70.40	AUD	ORD	535	535
05-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,778	-2,778
08-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,290	-4,290
08-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	71.97	AUD	ORD	102	102
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	71.41	AUD	ORD	-1,044	-1,044
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	71.41	AUD	ORD	1,044	1,044
08-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	71.41	AUD	ORD	3,261	3,261
08-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	71.41	AUD	ORD	2,381	2,381
08-May-23	BlackRock Fund Advisors	on mkt buy	71.41	AUD	ORD	1,263	1,263
08-May-23	BlackRock Fund Advisors	on mkt buy	71.41	AUD	ORD	922	922
08-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	71.41	AUD	ORD	-2,208	-2,208
08-May-23	BlackRock Financial Management, Inc.	on mkt sell	71.41	AUD	ORD	-1,095	-1,095
08-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-858	-858
08-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,015	-2,015
09-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-315	-315
09-May-23	BlackRock Fund Advisors	on mkt sell	73.11	AUD	ORD	-477	-477
09-May-23	BlackRock Investment Management (UK)	on mkt sell	73.11	AUD	ORD	-532	-532

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / piven in relation to nge (7)	CCY	Class and r securities		Person's votes affected
09-May-23	BlackRock Advisors, LLC	on mkt sell	73.11	AUD	ORD	-2,479	-2,479
09-May-23	BlackRock Institutional Trust Company,	on mkt sell	73.11	AUD	ORD	-240	-240
09-May-23	National Association BlackRock Institutional Trust Company,	on mkt sell	73.11	AUD	ORD	-718	-718
	National Association						
09-May-23 09-May-23	BlackRock Advisors, LLC BlackRock Investment Management, LLC	on mkt sell	73.11 73.11	AUD AUD	ORD ORD	-346 -226	-346 -226
09-1VIAY-23	BlackNock investment Management, ELC	on mikt sen	73.11	AUD	OND	-220	-220
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	73.50	AUD	ORD	92	92
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	73.50	AUD	ORD	264	264 165
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	73.50 73.50	AUD AUD	ORD ORD	165 76	76
09-May-23 09-May-23	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	73.50	AUD	ORD	-233	-233
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	73.50	AUD	ORD	72	72
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	73.50	AUD	ORD	101	101
09-May-23	BlackRock Investment Management	on mkt sell	73.50	AUD	ORD	-2,694	-2,694
,	(Australia) Limited					•	•
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	73.50	AUD	ORD	2,689	2,689
09-May-23	BlackRock Investment Management (UK)	on mkt buy	73.50	AUD	ORD	2,921	2,921
09-May-23	Limited BlackRock Investment Management (UK)	on mkt buy	73.50	AUD	ORD	1,531	1,531
09-111ay-23	Limited	OII IIIKI DUY	73.30	AUD	OND	1,001	1,551
09-May-23	BlackRock Fund Advisors	on mkt buy	73.50	AUD	ORD	3,018	3,018
09-May-23	BlackRock Institutional Trust Company,	on mkt buy	73.50	AUD	ORD	1,376	1,376
40 M 00	National Association	11-	1-	ALID	ODD	404	404
10-May-23 10-May-23	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	-2,310	-2,310
10-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,650	-1,650
10-May-23	BlackRock Institutional Trust Company,	on mkt buy	72.83	AUD	ORD	30	30
10 May 20	National Association	on mike buy	72.00	NOD	OND	00	00
10-May-23	BlackRock Advisors (UK) Limited	on mkt sell	72.53	AUD	ORD	-474	-474
10-May-23	BlackRock Advisors (UK) Limited	on mkt sell	72.53	AUD	ORD	-312	-312
10-May-23	BlackRock Advisors (UK) Limited	on mkt buy	72.53	AUD	ORD	101	101
10-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.53	AUD	ORD	2,611	2,611
10-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.53	AUD	ORD	103	103
11-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-294	-294
11-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	842	842
11-May-23	BlackRock Institutional Trust Company,	on mkt sell	74.09	AUD	ORD	-29	-29
11-May-23	National Association BlackRock Financial Management, Inc.	on mkt sell	74.09	AUD	ORD	-796	-796
11-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	74.11	AUD	ORD	7,878	7,878
11-May-23	BlackRock Advisors (UK) Limited	on mkt sell	73.58	AUD	ORD	-119	-119
11-May-23	BlackRock Advisors (UK) Limited	on mkt sell	73.58	AUD	ORD	-74	-74
11-May-23	BlackRock Advisors (UK) Limited	on mkt buy	73.58	AUD	ORD	66	66
11-May-23	BlackRock Advisors (UK) Limited	on mkt buy	73.58	AUD	ORD	202	202
11-May-23	BlackRock Asset Management Canada Limited	on mkt buy	73.58	AUD	ORD	115	115
12-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-693	-693
12-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,458	-2,458
12-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-294	-294
12-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,280	1,280
12-May-23	BlackRock Institutional Trust Company,	on mkt sell	73.94	AUD	ORD	-39	-39
12-May-23	National Association BlackRock Financial Management, Inc.	on mkt buy	72.78	AUD	ORD	631	631
12-May-23	BlackRock Financial Management, Inc.	on mkt sell	73.94	AUD	ORD	-762	-762
12-May-23	BlackRock Investment Management	on mkt buy	74.10	AUD	ORD	1,585	1,585
12-May-23	(Australia) Limited BlackRock Investment Management	on mkt buy	74.10	AUD	ORD	6,889	6,889
	(Australia) Limited						
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	74.10	AUD	ORD	224	224
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	74.02	AUD	ORD	2,088	2,088
12-May-23	BlackRock Advisors (UK) Limited	on mkt sell	74.02	AUD	ORD	-406	-406
12-May-23	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy	74.02 74.02	AUD AUD	ORD	90	90
12-May-23	(Australia) Limited				ORD	966	966
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	74.02	AUD	ORD	3,616	3,616

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
12-May-23	BlackRock Advisors (UK) Limited	on mkt sell	74.02	AUD	ORD	-353	-353
12-May-23	BlackRock (Netherlands) B.V.	on mkt buy	74.02	AUD	ORD	1,429	1,429
12-May-23	BlackRock (Netherlands) B.V.	on mkt buy	74.02	AUD	ORD	382	382
12-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-71,677	-71,677
15-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,960	-3,960
15-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	121	12
15-May-23	BlackRock Advisors, LLC	on mkt sell	73.63	AUD	ORD	-427	-427
15-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	73.20	AUD	ORD	29,112	29,11
15-May-23	BlackRock Japan Co., Ltd.	on mkt buy	73.75	AUD	ORD	5,642	5,64
15-May-23	BlackRock Fund Advisors	on mkt buy	73.75	AUD	ORD	564	56
15-May-23	BlackRock Fund Advisors	on mkt buy	73.75	AUD	ORD	2,141	2,14
15-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	73.75	AUD	ORD	-682	-682
15-May-23	BlackRock Financial Management, Inc.	on mkt buy	73.75	AUD	ORD	299	299
15-May-23	BlackRock Financial Management, Inc.	on mkt buy	73.75	AUD	ORD	1,140	1,140
15-May-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,132	-2,132
15-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,684	1,68
15-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	770	77
16-May-23	BlackRock Advisors (UK) Limited	on mkt buy	73.39	AUD	ORD	968	96
16-May-23	BlackRock Advisors (UK) Limited	on mkt sell	73.39	AUD	ORD	-398	-39
16-May-23	BlackRock Advisors (UK) Limited	on mkt sell	73.39	AUD	ORD	-398	-39
16-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	73.39	AUD	ORD	343	34:
16-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	73.39	AUD	ORD	10,636	10,63
16-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,651	1,65
17-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	298	29
17-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-945	-94
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.21	AUD	ORD	1,033	1,033
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.22	AUD	ORD	7,538	7,538
17-May-23	BlackRock Financial Management, Inc.	on mkt sell	72.22	AUD	ORD	-62	-62
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.17	AUD	ORD	4,176	4,176
17-May-23	BlackRock Advisors (UK) Limited	on mkt buy	72.17	AUD	ORD	121	121
17-May-23	BlackRock Advisors (UK) Limited	on mkt buy	72.17	AUD	ORD	134	134
17-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	72.17	AUD	ORD	-1,513	-1,51
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.17	AUD	ORD	2,195	2,19
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.17	AUD	ORD	1,073	1,07
17-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	72.17	AUD	ORD	900	90
17-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	72.17	AUD	ORD	439	439
17-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,232	1,23
17-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	14,022	14,02
18-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,002	2,00
18-May-23	BlackRock Institutional Trust Company,	on mkt sell	75.22	AUD	ORD	-35	-3
18-May-23	National Association BlackRock Investment Management	on mkt buy	75.45	AUD	ORD	9,387	9,38
18-May-23	(Australia) Limited BlackRock Investment Management	on mkt buy	75.45	AUD	ORD	14,578	14,57
18-May-23	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	76.02	AUD	ORD	5,916	5,916
18-May-23	BlackRock Advisors (UK) Limited	on mkt buy	76.02	AUD	ORD	242	24:
18-May-23	BlackRock Advisors (UK) Limited	on mkt sell	76.02	AUD	ORD	-234	-234
18-May-23	BlackRock Advisors (UK) Limited	on mkt sell	76.02	AUD	ORD	-202	-202
18-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	76.02	AUD	ORD	604	604
18-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,618	2,618
18-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,785	-7,78
18-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-15,604	-15,604
19-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	76.08	AUD	ORD	-21	-2′

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	76.08	AUD	ORD	3,178	3,17
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	76.08	AUD	ORD	10,220	10,22
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	76.08	AUD	ORD	1,787	1,78
19-May-23	BlackRock Financial Management, Inc.	on mkt sell	76.08	AUD	ORD	-767	-76
19-May-23	BlackRock Financial Management, Inc.	on mkt sell	76.08	AUD	ORD	-90	-9
19-May-23	BlackRock Advisors (UK) Limited	on mkt buy	76.02	AUD	ORD	242	24
19-May-23	BlackRock Advisors (UK) Limited	on mkt sell	76.02	AUD	ORD	-242	-24
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	76.02	AUD	ORD	7,337	7,33
19-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	76.02	AUD	ORD	11,951	11,95
19-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	76.02	AUD	ORD	-687	-68
19-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	18,157	18,15
19-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	33,375	33,37
22-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-594	-59
22-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,724	-2,72
22-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,256	1,25
22-May-23	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	AUD AUD	ORD ORD	314 -156	31 -15
22-May-23 22-May-23	BlackRock Institutional Trust Company,	in specie on mkt sell	74.90	AUD	ORD	-130	-15
22 May 22	National Association BlackRock Advisors (UK) Limited	on mkt huy	74.74	AUD	ORD	135	13
22-May-23 22-May-23	BlackRock Fund Advisors	on mkt buy in specie	74.74 n/a	AUD	ORD	1,570	1,57
22-May-23	BlackRock Investment Management, LLC	.	n/a	AUD	ORD	14,803	14,80
22-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-44,877	-44,87
23-May-23	BlackRock Advisors, LLC	on mkt sell	74.33	AUD	ORD	-627	-62
23-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	74.44	AUD	ORD	-434	-43
23-May-23	BlackRock Financial Management, Inc.	on mkt sell	74.44	AUD	ORD	-569	-56
23-May-23	BlackRock Advisors (UK) Limited	on mkt sell	74.03	AUD	ORD	-238	-23
23-May-23	BlackRock Advisors (UK) Limited	on mkt buy	74.03	AUD	ORD	38	3
23-May-23	BlackRock Investment Management, LLC	on mkt buy	74.03	AUD	ORD	789	78
23-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	74.03	AUD	ORD	-1,963	-1,96
23-May-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-14,803	-14,80
24-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,640	-2,64
24-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	72.70	AUD	ORD	-135	-13
24-May-23	BlackRock Financial Management, Inc.	on mkt sell	72.70	AUD	ORD	-977	-97
24-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	316	31
24-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	790	79
24-May-23	BlackRock Advisors (UK) Limited	on mkt sell	71.82	AUD	ORD	-484	-48
24-May-23	BlackRock Advisors (UK) Limited	on mkt buy	71.82	AUD	ORD	15,275	15,27
24-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	71.82	AUD	ORD	-5,428	-5,42
24-May-23	BlackRock Investment Management, LLC	on mkt buy	71.82	AUD	ORD	873	87
24-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	71.82	AUD	ORD	-878	-87
24-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,301	-13,30
24-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,626	-11,62
25-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.77	AUD	ORD	1,213	1,21
25-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	69.76	AUD	ORD	-36	-3
25-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.59	AUD	ORD	8,352	8,35
25-May-23	BlackRock Advisors (UK) Limited	on mkt sell	69.59	AUD	ORD	-2,460	-2,46
•	BlackRock Advisors (UK) Limited	on mkt buy	69.59	AUD	ORD	184	18
25-May-23 25-May-23	Diagram to art y tarrior a (ort) Zirimou						

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and number of securities affected		Person's votes affected
25-May-23	BlackRock Advisors, LLC	on mkt sell	69.59	AUD	ORD	-49	-49
25-May-23 25-May-23	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited	on mkt buy in specie	69.59 n/a	AUD AUD	ORD ORD	17,665 -9,191	17,665 -9,191
25-May-23	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	9,191	9,191
25-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,840	-10,840
25-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,550	-11,550
26-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.77	AUD	ORD	3,711	3,711
26-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.77	AUD	ORD	938	938
26-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.78	AUD	ORD	390	390
26-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.82	AUD	ORD	586	586
26-May-23	BlackRock Advisors (UK) Limited	on mkt sell	69.82	AUD	ORD	-702	-702
26-May-23	BlackRock Advisors (UK) Limited	on mkt sell	69.82	AUD	ORD	-505	-505
26-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.82	AUD	ORD	1,914	1,914
26-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	69.82	AUD	ORD	-490	-490
26-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-43	-43
26-May-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	41	41
26-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2	2
26-May-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	7,414	7,414
29-May-23	BlackRock Advisors, LLC	on mkt sell	71.00	AUD	ORD	-930	-930
29-May-23	BlackRock Financial Management, Inc.	on mkt buy	71.00	AUD	ORD	386	386
29-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	71.40	AUD	ORD	1,044	1,044
29-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	71.40	AUD	ORD	-447	-447
29-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-52	-52
29-May-23	BlackRock Investment Management, LLC		n/a	AUD	ORD	-11	-11
29-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,545	-4,545
30-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	471	471
30-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	845	845
30-May-23	BlackRock Advisors (UK) Limited	on mkt buy	72.42	AUD	ORD	90	90
30-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	72.42	AUD	ORD	-582	-582
30-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	32	32
30-May-23	BlackRock Investment Management, LLC		n/a	AUD	ORD	-30	-30
30-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
30-May-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,414	-7,414
31-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	123	123
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	70.96	AUD	ORD	-117	-117
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	70.81	AUD	ORD	-121	-121
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	70.79	AUD	ORD	-8,700	-8,700
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	70.79	AUD	ORD	-4,980	-4,980
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	70.79	AUD	ORD	-415	-415
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	70.79	AUD	ORD	-1,586	-1,586
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	70.79	AUD	ORD	192	192
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	70.79	AUD	ORD	206	206
31-May-23 31-May-23	BlackRock (Singapore) Limited BlackRock Investment Management	on mkt sell on mkt sell	70.79 70.79	AUD AUD	ORD ORD	-5,953 -1,470	-5,953 -1,470
31-May-23	(Australia) Limited BlackRock Investment Management (UK)	on mkt sell	70.79	AUD	ORD	-29,349	-29,349
31 May 22	Limited BlackRock Japan Co., Ltd.	on mkt huy	70.79	AUD	ORD	12 162	12 162
31-May-23 31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy on mkt buy	70.79	AUD	ORD	13,163 43	13,163 43
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	70.79	AUD	ORD	-281	-281
31-May-23	BlackRock Institutional Trust Company,	on mkt buy	70.79	AUD	ORD	296	296

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to ige (7)	CCY	Class and r securities		Person's votes affected
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	70.79	AUD	ORD	15,888	15,888
31-May-23	BlackRock Asset Management Canada Limited	on mkt sell	70.79	AUD	ORD	-3,745	-3,745
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	70.79	AUD	ORD	12,663	12,663
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	70.79	AUD	ORD	274	274
31-May-23	BlackRock Fund Advisors	on mkt buy	70.79	AUD	ORD	15,106	15,106
31-May-23	BlackRock Fund Advisors	on mkt buy	70.79	AUD	ORD	4,062	4,062
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	70.79	AUD	ORD	-429	-429
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	70.79	AUD	ORD	3	3
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	70.79	AUD	ORD	-3,399	-3,399
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	70.79	AUD	ORD	-17,389	-17,389
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	70.79	AUD	ORD	8,197	8,197
31-May-23 31-May-23	BlackRock Fund Advisors	on mkt sell on mkt buy	70.79 70.79	AUD AUD	ORD ORD	-23,218 4,117	-23,218 4,117
	BlackRock Institutional Trust Company, National Association						
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	70.79	AUD	ORD	1,697	1,697
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	70.79	AUD	ORD	-12,893	-12,893
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	70.79	AUD	ORD	1,195	1,195
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	70.79	AUD	ORD	-6,517	-6,517
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	70.79	AUD	ORD	-3,023	-3,023
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	70.79	AUD	ORD	-1,602	-1,602
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	70.79	AUD	ORD	1,518	1,518
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	70.79	AUD	ORD	19,757	19,757
31-May-23	BlackRock Fund Advisors	on mkt buy	70.79	AUD	ORD	4,850	4,850
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	70.79	AUD	ORD	-268	-268
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	70.79	AUD	ORD	-784	-784
31-May-23	BlackRock (Singapore) Limited	on mkt sell	70.79	AUD	ORD	-2,760	-2,760
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	70.79	AUD	ORD	-682	-682
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	70.79	AUD	ORD	-13,608	-13,608
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	70.79	AUD	ORD	-130	-130
31-May-23	BlackRock Asset Management Canada Limited	on mkt sell	70.79	AUD	ORD	-1,736	-1,736
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	70.79	AUD	ORD	-198	-198
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	70.79	AUD	ORD	-1,576	-1,576
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	70.79	AUD	ORD	-8,062	-8,062
31-May-23 31-May-23	BlackRock Fund Advisors BlackRock Institutional Trust Company,	on mkt sell	70.79 70.79	AUD AUD	ORD ORD	-10,765 -5,978	-10,765 -5,978
31-May-23	National Association BlackRock Institutional Trust Company,	on mkt sell	70.79	AUD	ORD	-743	-743
31-May-23	National Association BlackRock Investment Management	on mkt sell	70.79	AUD	ORD	-509	-509
31-May-23	(Australia) Limited BlackRock Investment Management (UK)	on mkt buy	70.79	AUD	ORD	1,966	1,966
31-May-23	Limited BlackRock Investment Management (UK)	on mkt sell	70.79	AUD	ORD	-10,165	-10,165
31-May-23	Limited BlackRock Advisors (UK) Limited	on mkt sell	70.79	AUD	ORD	-97	-97
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	70.79	AUD	ORD	2,322	2,322
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	70.79	AUD	ORD	2,815	2,815
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	70.79	AUD	ORD	2,232	2,232
31-May-23	BlackRock Fund Advisors	on mkt buy	70.79	AUD	ORD	1,744	1,744
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	70.79	AUD	ORD	5,608	5,608
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	70.79	AUD	ORD	-149	-149
31-May-23 31-May-23	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	70.79 70.79	AUD AUD	ORD ORD	1,653 316	1,653 316
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Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class and n securities		Person's votes affected
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	70.79	AUD	ORD	-1,177	-1,177
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	70.79	AUD	ORD	-6,024	-6,024
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	70.79	AUD	ORD	724	724
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	70.79	AUD	ORD	75	75
31-May-23	BlackRock Fund Advisors	on mkt buy	70.79	AUD	ORD	3,920	3,920
31-May-23	BlackRock Fund Advisors	on mkt buy	70.79	AUD	ORD	228	228
31-May-23	BlackRock Fund Advisors	on mkt sell	70.79	AUD	ORD	-8,043	-8,043
31-May-23	BlackRock Fund Advisors	on mkt buy	70.79	AUD	ORD	51	51
31-May-23	BlackRock Advisors, LLC	on mkt buy	70.79	AUD	ORD	2,896	2,896
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	70.79	AUD	ORD	281	281
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	70.79	AUD	ORD	-2,258	-2,258
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	70.79	AUD	ORD	830	830
31-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,110	-7,110
01-Jun-23	BlackRock Advisors, LLC	on mkt sell	70.45	AUD	ORD	-1,166	-1,166
01-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	70.45	AUD	ORD	-212	-212
01-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	70.45	AUD	ORD	-311	-311
01-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	68.22	AUD	ORD	1,300	1,300
01-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	68.26	AUD	ORD	1,392	1,392
01-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	68.26	AUD	ORD	1,573	1,573
01-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	294	294
01-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-190	-190
01-Jun-23	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-329	-329
02-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-294	-294
02-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	69.47	AUD	ORD	-1,275	-1,275
02-Jun-23	BlackRock Investment Management (UK) Limited		69.33	AUD	ORD	-5,788	-5,788
02-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.47	AUD	ORD	475	475
02-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	69.50	AUD	ORD	826	826
02-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	69.50	AUD	ORD	-810	-810
02-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	69.50	AUD	ORD	101	101
02-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	69.50	AUD	ORD	303	303
02-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	69.50	AUD	ORD	-7,031	-7,031
02-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	69.50	AUD	ORD	13,525	13,525
02-Jun-23 02-Jun-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-7,769	-7,769
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD		27,564	27,564
02-Jun-23 05-Jun-23	BlackRock Investment Management (UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-721 -1,176	-721
05-Jun-23			n/a				
05-Jun-23	BlackRock Investment Management (Australia) Limited BlackRock Investment Management	on mkt buy	70.27	AUD	ORD	11,207 8,233	11,207 8,233
05-Jun-23	(Australia) Limited BlackRock Institutional Trust Company,	on mkt sell	70.29	AUD	ORD	-187	-187
05-Jun-23	National Association BlackRock Investment Management	on mkt sell	70.20	AUD	ORD	-4,002	-4,002
05-Jun-23	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	70.30	AUD	ORD	828	828
05-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	70.30	AUD	ORD	357	357
05-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	70.30	AUD	ORD	101	101
05-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	70.30	AUD	ORD	1,784	1,784
05-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,763	-10,763
06-Jun-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	5,163	5,163
06-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	168	168
06-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,688	2,688
06-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	69.71	AUD	ORD	-316	-316
06-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	69.71	AUD	ORD	-136	-136

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06-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	69.71	AUD	ORD	-263	-263
06-Jun-23	BlackRock Fund Advisors	on mkt buy	69.68	AUD	ORD	491	491
06-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	69.43	AUD	ORD	414	414
06-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	69.43	AUD	ORD	101	101
06-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	69.43	AUD	ORD	9,073	9,073
06-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-27,564	-27,564
06-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-736	-736
07-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,310	3,310
07-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,385	-3,385
07-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	344	344
07-Jun-23	BlackRock Investment Management	on mkt sell	69.56	AUD	ORD	-1,522	-1,522
07-Jun-23	(Australia) Limited BlackRock Investment Management	on mkt sell	69.56	AUD	ORD	-1,193	-1,193
07-Jun-23	(Australia) Limited BlackRock Investment Management	on mkt sell	69.56	AUD	ORD	-290	-290
07-Jun-23	(Australia) Limited BlackRock Investment Management	on mkt buy	69.35	AUD	ORD	2,088	2,088
	(Australia) Limited	•					
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	69.35	AUD	ORD	847	847
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	69.35	AUD	ORD	231	231
07-Jun-23 07-Jun-23	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	69.35 69.35	AUD AUD	ORD ORD	-2,380	-2,380
07-Jun-23	(Australia) Limited BlackRock Investment Management	on mkt sell	69.35	AUD	ORD	-335	-335
07-Jun-23	(Australia) Limited BlackRock Fund Advisors	on mkt sell	69.35	AUD	ORD	-176	-176
07-Jun-23	BlackRock Fund Advisors	on mkt sell	69.35	AUD	ORD	-209	-209
07-Jun-23	BlackRock Fund Advisors	on mkt sell	69.35	AUD	ORD	-425	-425
07-Jun-23	BlackRock Fund Advisors	on mkt sell	69.35	AUD	ORD	-49	-49
07-Jun-23	BlackRock Fund Advisors	on mkt sell	69.35	AUD	ORD	-97	-97
07-Jun-23	BlackRock Institutional Trust Company,	on mkt buy	69.35	AUD	ORD	712	712
	National Association						
07-Jun-23	BlackRock Fund Advisors	on mkt sell	69.35	AUD	ORD	-231	-231
07-Jun-23	BlackRock Fund Advisors	on mkt sell	69.35	AUD	ORD	-1,255	-1,255
07-Jun-23	BlackRock Fund Advisors	on mkt sell	69.35	AUD	ORD	-1,490	-1,490
07-Jun-23	BlackRock Fund Advisors	on mkt sell	69.35	AUD	ORD	-3,000	-3,000
07-Jun-23	BlackRock Fund Advisors	on mkt sell	69.35	AUD	ORD	-353	-353
07-Jun-23	BlackRock Fund Advisors	on mkt sell	69.35	AUD	ORD	-691	-691
07-Jun-23	BlackRock Fund Advisors	on mkt sell	69.35	AUD	ORD	-1,634	-1,634
07-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,303	4,303
08-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	172	172
08-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	215	215
08-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	68.92	AUD	ORD	-1,723	-1,723
08-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.16	AUD	ORD	-3,480	-3,480
08-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	69.16	AUD	ORD	330	330
08-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	69.16	AUD	ORD	101	101
08-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	69.16	AUD	ORD	-1,404	-1,404
08-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	822	822
09-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	410	410
09-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-134	-134
09-Jun-23	BlackRock Advisors, LLC	on mkt sell	69.80	AUD	ORD	-956	-956
09-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.90	AUD	ORD	-508	-508
09-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.90	AUD	ORD	-3,313	-3,313
09-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	69.97	AUD	ORD	-3,062	-3,062
09-Jun-23	BlackRock Investment Management	on mkt sell	69.78	AUD	ORD	-4,176	-4,176
09-Jun-23	(Australia) Limited BlackRock Investment Management (UK) Limited	on mkt sell	69.78	AUD	ORD	-1,745	-1,745
09-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	205	205
12-Jun-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-49,761	-49,761
12-Jun-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,176	5,176
12-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	736	736
13-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	276	276
	BlackRock Fund Advisors BlackRock Fund Advisors	in specie					
13-Jun-23 13-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	n/a	AUD	ORD	1,986	1,986
	BURCK HOCK ADVISORS (LIK) LIMITED	on mkt bliv	67.92	AUD	ORD	2,835	2,835

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and n securities		Person's votes affected
13-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	67.92	AUD	ORD	-405	-405
13-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	67.92	AUD	ORD	165	165
13-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	67.92	AUD	ORD	48	48
	BlackRock Investment Management (UK) Limited	on mkt sell	67.92	AUD	ORD	-1,352	-1,352
	BlackRock Fund Advisors	on mkt buy	67.92	AUD	ORD	1,034	1,034
13-Jun-23	BlackRock Fund Advisors	on mkt buy	67.92	AUD	ORD	12,138	12,138
13-Jun-23	BlackRock Fund Advisors	on mkt buy	67.92	AUD	ORD	1,563	1,563
13-Jun-23	BlackRock Fund Advisors	on mkt buy	67.92	AUD	ORD	133	133
13-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	67.92	AUD	ORD	185	185
	BlackRock Institutional Trust Company, National Association	on mkt buy	67.92	AUD	ORD	2,172	2,172
14-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,986	1,986
14-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,986	1,986
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,310	3,310
14-Jun-23	BlackRock Fund Advisors	on mkt sell	70.66	AUD	ORD	-382	-382
14-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	70.66	AUD	ORD	-231	-231
14-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	70.79	AUD	ORD	1,132	1,132
	BlackRock Investment Management (Australia) Limited	on mkt buy	70.78	AUD	ORD	1,691	1,691
	BlackRock Investment Management (Australia) Limited	on mkt buy	70.78	AUD	ORD	2,522	2,522
	BlackRock Investment Management (Australia) Limited	on mkt buy	70.76	AUD	ORD	620	620
14-Jun-23	BlackRock Advisors (UK) Limited	on mlet hune	71.32	AUD	ORD	165	165
	· ,	on mkt buy					
	BlackRock Advisors (UK) Limited	on mkt buy	71.32	AUD	ORD	74	74
	BlackRock Advisors (UK) Limited	on mkt sell	71.32	AUD	ORD	-111	-111
14-Jun-23	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	on mkt buy on mkt sell	71.32 71.32	AUD	ORD ORD	1,232 -2,003	1,232 -2,003
	BlackRock Advisors (UK) Limited	on mkt sell	71.32	AUD	ORD	-2,984	-2,984
14-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	71.32	AUD	ORD	-9,865	-9,865
14-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	71.32	AUD	ORD	-3,121	-3,121
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	71.32	AUD	ORD	-22	-22
14-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	92	92
15-Jun-23	BlackRock Advisors, LLC	on mkt sell	70.93	AUD	ORD	-864	-864
15-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	70.28	AUD	ORD	1,548	1,548
	BlackRock Investment Management (Australia) Limited	on mkt buy	70.28	AUD	ORD	6,893	6,893
15-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	70.40	AUD	ORD	-74	-74
15-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	70.40	AUD	ORD	363	363
	BlackRock Investment Management (UK) Limited	on mkt buy	70.40	AUD	ORD	1,877	1,877
15-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,600	5,600
16-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	180	180
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,655	1,655
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.63	AUD	ORD	-234	-234
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.63	AUD	ORD	-550	-550
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.63	AUD	ORD	-261	-261
	BlackRock Advisors (UK) Limited	on mkt sell	73.00	AUD	ORD	-2,025	-2,025
	BlackRock Advisors (UK) Limited	on mkt buy	73.00	AUD	ORD	264	264
	BlackRock Advisors (UK) Limited	on mkt buy	73.00	AUD	ORD	234	234
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	73.00	AUD	ORD	1,780	1,780
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	73.00	AUD	ORD	3,461	3,461
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	73.00	AUD	ORD	5,138	5,138
16-Jun-23	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	13,140 860	13,140 860
	APERIO GROUP LLC	in specie	n/o	AUD	ORD	7,414	7,414
	BlackRock Investment Management	on mkt buy	n/a 73.39	AUD	ORD	1,566	1,566
	(Australia) Limited						
	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	73.39	AUD	ORD	-1,245	-1,245

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19-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-736	-736
20-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,031	-2,031
20-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	74.06	AUD	ORD	-2,436	-2,436
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	74.06	AUD	ORD	180	180
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	74.06	AUD	ORD	270	270
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	74.06	AUD	ORD	96	96
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	74.06	AUD	ORD	76	76
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	74.06	AUD	ORD	114	114
20-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	74.06	AUD	ORD	-3,261	-3,261
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	74.06	AUD	ORD	-1,731	-1,731
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	74.06	AUD	ORD	818	818
20-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	74.06	AUD	ORD	-1,839	-1,839
20-Jun-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,165	-1,165
20-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-18,740	-18,740
20-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-860	-860
20-Jun-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	4,619	4,619
20-Jun-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,414	-7,414
21-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	86	86
21-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	822	822
21-Jun-23	BlackRock Investment Management	on mkt sell	73.29	AUD	ORD	-537	-537
21-Jun-23	(Australia) Limited BlackRock Investment Management	on mkt sell	73.29	AUD	ORD	-808	-808
21-Jun-23	(Australia) Limited BlackRock Investment Management	on mkt sell	73.29	AUD	ORD	-1,577	-1,577
21-Jun-23	(Australia) Limited BlackRock Investment Management	on mkt sell	73.29	AUD	ORD	-92	-92
21-Jun-23	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	73.25	AUD	ORD	-2,484	-2,484
21-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	73.25	AUD	ORD	405	405
	BlackRock Advisors (UK) Limited	on mkt buy	73.25				
21-Jun-23		on mkt buy		AUD	ORD	1,890	1,890
21-Jun-23 21-Jun-23	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	73.25 73.25	AUD	ORD ORD	-2,419	198 -2,419
21-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	73.25	AUD	ORD	323	323
21-Jun-23	BlackRock Fund Advisors	on mkt buy	73.25	AUD	ORD	242	242
21-Jun-23	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-954	-954
22-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,229	-1,229
22-Jun-23	BlackRock Financial Management, Inc.	on mkt buy	73.05	AUD	ORD	793	793
22-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	73.06	AUD	ORD	-844	-844
22-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	73.11	AUD	ORD	484	484
22-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	73.11	AUD	ORD	693	693
22-Jun-23	BlackRock Advisors, LLC	on mkt sell	73.11	AUD	ORD	-16	-16
22-Jun-23	BlackRock Fund Advisors	on mkt buy	73.11	AUD	ORD	9	9
22-Jun-23	BlackRock Fund Advisors	on mkt buy	73.11	AUD	ORD	11,420	11,420
22-Jun-23	BlackRock Fund Advisors	on mkt buy	73.11	AUD	ORD	7	7
22-Jun-23	BlackRock Fund Advisors	on mkt buy	73.11	AUD	ORD	9,578	9,578
23-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,229	-1,229
23-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.61	AUD	ORD	-280	-280
23-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.61	AUD	ORD	-1,093	-1,093
23-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.61	AUD	ORD	-1,385	-1,385
23-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.61	AUD	ORD	-396	-396
23-Jun-23	BlackRock Advisors, LLC	on mkt sell	72.73	AUD	ORD	-932	-932
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	71.96	AUD	ORD	-1,652	-1,652
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	71.96	AUD	ORD	363	363
23-Jun-23 23-Jun-23	BlackRock Advisors (UK) Limited		71.96	AUD	ORD		-404
	,	on mkt sell				-404	
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	71.96	AUD	ORD	-74	-74
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	71.96	AUD	ORD	200	200
23-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	71.96	AUD	ORD	623	623
23-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,708	-2,708
26-Jun-23	BlackRock Institutional Trust Company,	on mkt buy	69.38	AUD	ORD	34	34

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26-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.33	AUD	ORD	-3,705	-3,705
26-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	69.42	AUD	ORD	165	165
26-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	785	785
27-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	70.78	AUD	ORD	564	564
27-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	70.78	AUD	ORD	297	297
27-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	70.78	AUD	ORD	330	330
27-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	70.78	AUD	ORD	-2,748	-2,748
27-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	70.78	AUD	ORD	3,179	3,179
27-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	70.78	AUD	ORD	9,011	9,011
27-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	70.78	AUD	ORD	-6,263	-6,263
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,687	-3,687
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	474	474
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	819	819
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	71.27	AUD	ORD	193	193
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	71.30	AUD	ORD	-234	-234
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	71.30	AUD	ORD	-1,965	-1,965
28-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	71.27	AUD	ORD	-34	-34
28-Jun-23	BlackRock Japan Co., Ltd.	on mkt sell	71.35	AUD	ORD	-17,468	-17,468
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	70.98	AUD	ORD	215	215
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	70.85	AUD	ORD	-1,044	-1,044
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	70.85	AUD	ORD	-899	-899
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	70.85	AUD	ORD	-344	-344
28-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	70.85	AUD	ORD	3,191	3,191
28-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	70.85	AUD	ORD	6,903	6,903
28-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	70.85	AUD	ORD	-4,817	-4,817
28-Jun-23	BlackRock Investment Management, LLC	on mkt sell	70.85	AUD	ORD	-471	-471
28-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	70.85	AUD	ORD	-796	-796
28-Jun-23	BlackRock Financial Management, Inc.	on mkt buy	70.85	AUD	ORD	96	96
28-Jun-23	BlackRock Financial Management, Inc.	on mkt buy	70.85	AUD	ORD	207	207
28-Jun-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	27,612	27,612
28-Jun-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	21	21,012
28-Jun-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	12,277	12,277
28-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	63,886	63,886
28-Jun-23	BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ORD	519	519
29-Jun-23	Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,648	2,648
29-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	71.03	AUD	ORD	6,599	6,599
29-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	70.64	AUD	ORD	-2,308	-2,308
29-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	71.20	AUD	ORD	-2,075	-2,075
29-Jun-23	BlackRock Fund Advisors	on mkt buy	71.20	AUD	ORD	2	2
29-Jun-23	BlackRock Fund Advisors	on mkt buy	71.20	AUD	ORD	2,109	2,109
29-Jun-23	BlackRock Fund Advisors	on mkt buy	71.20	AUD	ORD	1	1
29-Jun-23	BlackRock Fund Advisors	on mkt buy	71.20	AUD	ORD	770	770
29-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	71.20	AUD	ORD	16	16
29-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	71.20	AUD	ORD	11,657	11,657
29-Jun-23	BlackRock Advisors, LLC	on mkt sell	71.20	AUD	ORD	-19	-19
29-Jun-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-27,612	-27,612

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Date of Change	Person whose relevant interest changed	Nature of char Consideration giver change	CCY	Class and securities		Person's votes affected	
29-Jun-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-21	-2
29-Jun-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-12,277	-12,277
29-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-63,886	-63,886
29-Jun-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-519	-519
30-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	636	636
30-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	819	819
30-Jun-23	BlackRock Japan Co., Ltd.	on mkt sell	71.77	AUD	ORD	-17,468	-17,468
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	71.43	AUD	ORD	348	348
30-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	71.43	AUD	ORD	1,514	1,514
30-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	71.43	AUD	ORD	239	239
30-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	71.43	AUD	ORD	10,130	10,130
30-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	71.43	AUD	ORD	486	486
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	71.43	AUD	ORD	-832	-832
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	71.43	AUD	ORD	-1,288	-1,288
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	71.43	AUD	ORD	-414	-414
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	71.43	AUD	ORD	444	444
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	71.43	AUD	ORD	-126	-126
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	71.43	AUD	ORD	-633	-633
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	71.43	AUD	ORD	-1,537	-1,537
30-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	71.43	AUD	ORD	-7,089	-7,089
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	71.43	AUD	ORD	409	409
30-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,478	9,478
30-Jun-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1	1
30-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	94,341	94,341
30-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	736	736
30-Jun-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,945	-2,945
30-Jun-23	BlackRock Investment Management (UK) Limited	•	n/a	AUD	ORD	-2,938	-2,938
03-Jul-23	BlackRock Advisors, LLC	on mkt sell	72.11	AUD	ORD	-3,469	-3,469
03-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	72.11	AUD	ORD	-409	-409
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.82	AUD	ORD	1,089	1,089
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.82	AUD	ORD	231	231
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.82	AUD	ORD	618	618
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.82	AUD	ORD	303	303
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.82	AUD	ORD	303	303
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.82	AUD	ORD	76	76
03-Jul-23	BlackRock Investment Management, LLC	on mkt sell	72.82	AUD	ORD	-2,119	-2,119
03-Jul-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,788	2,788
03-Jul-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	-1
03-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
03-Jul-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	4,619	4,619
03-Jul-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	7,414	7,414
04-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.85	AUD	ORD	810	810
04-Jul-23 04-Jul-23	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy on mkt buy	72.85 72.85	AUD	ORD ORD	1,215	1,215
04-Jul-23 04-Jul-23	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt buy	72.85	AUD AUD	ORD	510 895	510 895
04-Jul-23	BlackRock Investment Management, LLC	on mkt buy	72.85	AUD	ORD	136	136
04-Jul-23	BlackRock Investment Management, LLC	on mkt buy	72.85	AUD	ORD	78	78
04-Jul-23	BlackRock Investment Management, LLC	on mkt sell	72.85	AUD	ORD	-1,031	-1,031
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.58	AUD	ORD	3,509	3,509
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.58	AUD	ORD	165	165
	,	•					
05-Jul-23 05-Jul-23	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	72.58 72.58	AUD AUD	ORD ORD	309 204	309 204

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and n securities		Person's votes affected
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.58	AUD	ORD	103	103
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.58	AUD	ORD	510	510
05-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.58	AUD	ORD	-121	-121
05-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.58	AUD	ORD	-861	-861
05-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.58	AUD	ORD	118	118
05-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.58	AUD	ORD	1,184	1,184
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.58	AUD	ORD	7,703	7,703
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.58	AUD	ORD	775	775
05-Jul-23	BlackRock Financial Management, Inc.	on mkt buy	72.58	AUD	ORD	88	88
05-Jul-23	BlackRock Financial Management, Inc.	on mkt buy	72.58	AUD	ORD	881	881
05-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	736	736
05-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-736	-736
05-Jul-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-4,619	-4,619
05-Jul-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,414	-7,414
06-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	90	90
06-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,724	-2,724
06-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	248	248
06-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	70.33	AUD	ORD	13,705	13,705
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	70.00	AUD	ORD	-409	-409
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	70.00	AUD	ORD	-409	-409
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	70.00	AUD	ORD	-818	-818
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	70.00	AUD	ORD	99	99
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	70.00	AUD	ORD	396	396
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	70.00	AUD	ORD	-111	-111
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	70.00	AUD	ORD	109	109
	` ,	•	70.00				
06-Jul-23 06-Jul-23	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell on mkt buy	70.00	AUD AUD	ORD ORD	-266 270	-266 270
06-Jul-23	(Australia) Limited BlackRock Investment Management	on mkt buy	70.00	AUD	ORD	485	485
	(Australia) Limited						
06-Jul-23	BlackRock Fund Advisors	on mkt buy	70.00	AUD	ORD	1,835	1,835
07-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,448	-5,448
07-Jul-23	BlackRock Fund Advisors	on mkt buy	68.45	AUD	ORD	3,199	3,199
07-Jul-23	BlackRock Fund Advisors	on mkt sell	67.80	AUD	ORD	-586	-586
07-Jul-23	BlackRock Fund Advisors	on mkt buy	67.79	AUD	ORD	1,399	1,399
07-Jul-23	BlackRock Financial Management, Inc.	on mkt buy	67.82	AUD	ORD	64	64
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	67.45	AUD	ORD	236	236
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	67.45	AUD	ORD	-556	-556
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	67.45	AUD	ORD	48	48
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	67.45	AUD	ORD	107	107
07-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	67.45	AUD	ORD	2,051	2,051
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	67.45	AUD	ORD	269	269
07-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	67.45	AUD	ORD	2,116	2,116
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	67.45	AUD	ORD	-302	-302
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	67.45	AUD	ORD	-896	-896
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	67.45	AUD	ORD	-3,338	-3,338
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	67.45	AUD	ORD	37	37
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	67.45	AUD	ORD	442	442
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	67.45	AUD	ORD	-568	-568
07-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,574	2,574
10-Jul-23 10-Jul-23	BlackRock Fund Advisors BlackRock Financial Management, Inc.	in specie on mkt buy	n/a 67.41	AUD AUD	ORD ORD	225 101	225 101
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	66.84	AUD	ORD	-2,454	-2,454
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	66.84	AUD	ORD	231	231
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	66.84	AUD	ORD	214	214
10-Jul-23	BlackRock Investment Management (UK)	on mkt buy	66.84	AUD	ORD	354	354

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
10-Jul-23	BlackRock Japan Co., Ltd.	on mkt sell	66.84	AUD	ORD	-1,664	-1,664
10-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	819	819
10-Jul-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-173	-173
10-Jul-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,215	-2,215
10-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,310	-3,310
11-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	135	135
11-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	819	819
11-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	67.88	AUD	ORD	880	880
11-Jul-23	BlackRock Advisors, LLC	on mkt buy	67.88	AUD	ORD	4,452	4,452
11-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	67.88	AUD	ORD	1,281	1,281
11-Jul-23	BlackRock Advisors, LLC	on mkt buy	67.88	AUD	ORD	633	633
11-Jul-23	BlackRock International Limited	on mkt buy	67.88	AUD	ORD	229	229
11-Jul-23	BlackRock Investment Management, LLC	on mkt buy	67.88	AUD	ORD	430	430
11-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	67.90	AUD	ORD	-1,044	-1,044
11-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	67.90	AUD	ORD	-2,476	-2,476
11-Jul-23	BlackRock Investment Management	on mkt buy	67.90	AUD	ORD	22,644	22,644
GGI 20	(Australia) Limited	on mine buy	37.50	, 100	OND	22,044	22,044
11-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	67.90	AUD	ORD	-3,587	-3,587
11-Jul-23	BlackRock Investment Management (UK)	on mkt sell	67.90	AUD	ORD	-1,189	-1,189
11-Jul-23	Limited BlackRock Investment Management (UK)	on mkt sell	67.90	AUD	ORD	-2,967	-2,967
	Limited	OH HIKE SEII					
11-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	67.90	AUD	ORD	456	456
11-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	67.90	AUD	ORD	-278	-278
11-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	67.90	AUD	ORD	-600	-600
12-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	123	123
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	69.02	AUD	ORD	-1,227	-1,227
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	69.02	AUD	ORD	-409	-409
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	69.02	AUD	ORD	-2,470	-2,470
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	69.02	AUD	ORD	22	22
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	69.02	AUD	ORD	-1,336	-1,336
12-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.02	AUD	ORD	-1,063	-1,063
12-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.02	AUD	ORD	517	517
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	69.02	AUD	ORD	-326	-326
12-Jul-23	BlackRock Investment Management, LLC	on mkt buy	69.02	AUD	ORD	226	226
13-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	822	822
13-Jul-23	BlackRock Investment Management	on mkt buy	71.53	AUD	ORD	1,548	1,548
13-Jul-23	(Australia) Limited BlackRock Investment Management	on mkt buy	71.69	AUD	ORD	1,044	1,044
13-Jul-23	(Australia) Limited BlackRock Investment Management	on mkt buy	71.69	AUD	ORD	846	846
12 1 22	(Australia) Limited	on mkt coll	71.60	ALID	OPD	1 600	1 600
13-Jul-23	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	71.69	AUD	ORD	-1,600	-1,600
13-Jul-23 13-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	71.69 71.69	AUD AUD	ORD ORD	44 107	44 107
13-Jul-23	BlackRock Investment Management (UK)	in specie	n/a	AUD	ORD	-79,528	-79,528
13-Jul-23	Limited BlackRock Investment Management (UK)	in specie	n/a	AUD	ORD	-6,184	-6,184
14-Jul-23	Limited BlackRock Advisors, LLC	on mkt sell	72.48	AUD	ORD	-1,161	-1,161
14-Jul-23 14-Jul-23	BlackRock Fund Advisors	in specie	72.48 n/a	AUD	ORD	2,317	2,317
14-Jul-23 14-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.50	AUD	ORD	76	76
14-Jul-23 14-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.50	AUD	ORD	76	76
14-Jul-23 14-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.50	AUD	ORD	48	48
14-Jul-23 14-Jul-23	BlackRock Advisors (UK) Limited	,	72.50	AUD	ORD	113	113
14-Jul-23 14-Jul-23	BlackRock Investment Management	on mkt buy on mkt sell	72.50	AUD	ORD	-265	-265
14-Jul-23	(Australia) Limited BlackRock Investment Management	on mkt sell	72.50	AUD	ORD	-918	-918
	(Australia) Limited	on mid call	72.50	AUD	ORD	-2,255	-2,255
14-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.50	AUD	OND	-2,200	,

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14-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-60,051	-60,05
14-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,391	1,39
17-Jul-23	BlackRock Advisors, LLC	on mkt sell	71.81	AUD	ORD	-1,032	-1,032
17-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.18	AUD	ORD	-742	-742
17-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.30	AUD	ORD	-522	-522
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.30	AUD	ORD	800	800
17-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.30	AUD	ORD	132	132
17-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,299	-2,29
17-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,319	-1,31
18-Jul-23	BlackRock Investment Management (UK) Limited	on mkt sell	72.37	AUD	ORD	-376	-37
18-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	72.20	AUD	ORD	-818	-81
18-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.20	AUD	ORD	152	15
18-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.20	AUD	ORD	24	24
18-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	72.20	AUD	ORD	699	699
18-Jul-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3,882	3,88
18-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,010	-8,010
18-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-72	-72
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	72.06	AUD	ORD	-2,045	-2,04
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.06	AUD	ORD	415	41:
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.06	AUD	ORD	138	138
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.06	AUD	ORD	96	90
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.06	AUD	ORD	117	11
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.06	AUD	ORD	234	23
19-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.06	AUD	ORD	214	214
19-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.06	AUD	ORD	-731	-73 ⁻
19-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.06	AUD	ORD	-1,680	-1,680
19-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.06	AUD	ORD	-3,328	-3,328
19-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.06	AUD	ORD	-733	-730
19-Jul-23	BlackRock Investment Management (UK) Limited	on mkt sell	72.06	AUD	ORD	-7,862	-7,862
19-Jul-23	BlackRock Fund Advisors	on mkt buy	72.06	AUD	ORD	1,512	1,512
19-Jul-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,882	-3,882
19-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-15,184	-15,184
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,853	-8,853
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-292	-292
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-292	-292
20-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	75.78	AUD	ORD	2,436	2,436
20-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	75.78	AUD	ORD	92	9:
20-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	75.78	AUD	ORD	114	114
20-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,276	-3,276
20-Jul-23 20-Jul-23	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK)	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-735 4,618	-739 4,618
	Limited					,	•
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-292	-292
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,457	-2,45
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,276	-3,276
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	240	24
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	768	76
21-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	70.49	AUD	ORD	-2,085	-2,08
21-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	71.34	AUD	ORD	-848	-84
21-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	70.49	AUD	ORD	-5,846	-5,84
21-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	70.49	AUD	ORD	-556	-556
21-Jul-23	BlackRock Japan Co., Ltd.	on mkt sell	69.74	AUD	ORD	-88	-88
24 1.4 22	BlackRock Advisors (UK) Limited	on mkt buy	70.11	AUD	ORD	107	10
21-Jul-23	Diagni teen starieere (e.t.) Liintea		70.11	7100	OND	107	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and n securities		Person's votes affected
21-Jul-23	BlackRock Investment Management, LLC	on mkt buy	70.11	AUD	ORD	219	219
21-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	70.11	AUD	ORD	-4,918	-4,918
21-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,638	-1,638
21-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
21-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,882	-3,882
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	96	96
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,914	-4,914
24-Jul-23	BlackRock Advisors, LLC	on mkt sell	69.62	AUD	ORD	-1,303	-1,303
24-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.14	AUD	ORD	-2,877	-2,877
24-Jul-23	BlackRock Investment Management, LLC	on mkt sell	68.31	AUD	ORD	-409	-409
24-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	68.31	AUD	ORD	-1,236	-1,236
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,703	-2,703
24-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,552	-6,552
25-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,362	1,362
25-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	70.62	AUD	ORD	-2,152	-2,152
25-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	70.95	AUD	ORD	46	46
25-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	70.95	AUD	ORD	76	76
25-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	70.95	AUD	ORD	107	107
25-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	70.95	AUD	ORD	3,224	3,224
25-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,400	3,400
26-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	96	96
26-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,646	-1,646
26-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,646	-1,646
26-Jul-23	BlackRock Investment Management (UK) Limited	on mkt sell	73.28	AUD	ORD	-742	-742
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	73.82	AUD	ORD	1,740	1,740
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	73.82	AUD	ORD	-870	-870
26-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	73.82	AUD	ORD	1,694	1,694
26-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	73.82	AUD	ORD	165	165
26-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	73.82	AUD	ORD	76	76
26-Jul-23	BlackRock Investment Management	on mkt sell	73.82	AUD	ORD	-1,544	-1,544
26-Jul-23	(Australia) Limited BlackRock Investment Management	on mkt sell	73.82	AUD	ORD	-4,386	-4,386
	(Australia) Limited BlackRock Fund Advisors			AUD	ORD		
26-Jul-23	BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD	ORD	1,430 -3,400	1,430
26-Jul-23 27-Jul-23	. ,		72.90	AUD	ORD	· · · · · · · · · · · · · · · · · · ·	-3,400
	BlackRock Investment Management (UK) Limited	on mkt buy				630	630
27-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.90	AUD	ORD	92	92
27-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.90	AUD	ORD	429	429
27-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.90	AUD	ORD	429	429
27-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	72.90	AUD	ORD	111	111
27-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	72.90	AUD	ORD	-945	-945
27-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	736	736
27-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-736	-736
28-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	129	129
28-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,998	1,998
28-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	71.25	AUD	ORD	-2,473	-2,473
28-Jul-23	BlackRock Advisors, LLC	on mkt sell	71.35	AUD	ORD	-1,185	-1,185
28-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	71.87	AUD	ORD	138	138
28-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	71.87	AUD	ORD	276	276
28-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	71.87	AUD	ORD	535	535
28-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	71.87	AUD	ORD	107	107
28-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	71.87	AUD	ORD	-333	-333
28-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	71.87	AUD	ORD	84	84
	DI ID I E IAII		,	ALID	000	4 000	4.000
28-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD ORD	-4,086	-4,086

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28-Jul-23		votes affected
31-Jul-23 BlackRock Investment Management (UK) on mkt buy 71.43 AUD ORD	736	736
31-Jul-23 BlackRock Fund Advisors in specie n/a AUD ORD	1,121	1,121
31-Jul-23 BlackRock Fund Advisors in specie n/a AUD ORD	-2,458	-2,458
31-Jul-23 BlackRock Investment Management (Australia) Limited (Australia) Imited (Australia) Limited (Australia) Limited (Australia) (Australia) Limited (Australia) BlackRock Advisors (UK) Limited on mkt sell (71.43 AUD ORD 31-Jul-23 BlackRock Advisors (UK) Limited on mkt sell (71.43 AUD ORD (Australia) Limited (Australi	-2,952	-2,952
Australia Limited SlackRock Advisors (UK) Limited on mkt sell 71.37 AUD ORD	-584	-584
31-Jul-23 BlackRock Asset Management Canada on mkt sell 71.37 AUD ORD	-1,045	-1,045
Limited S1-Jul-23 BlackRock Advisors (UK) Limited on mkt sell 71.43 AUD ORD	-405	-405
31-Jul-23 BlackRock Advisors (UK) Limited on mkt sell 71.43 AUD ORD	-2,793	-2,793
31-Jul-23 BlackRock Investment Management (Australia) Limited on mkt sell 71.43 AUD ORD	-66	-66
(Australia) Limited 31-Jul-23 BlackRock Advisors (UK) Limited on mkt sell 71.43 AUD ORD 11-Jul-23 BlackRock Asset Management Canada on mkt sell 71.43 AUD ORD Limited 31-Jul-23 BlackRock Institutional Trust Company, National Association 31-Jul-23 BlackRock Investment Management (UK) on mkt buy 71.43 AUD ORD Limited 31-Jul-23 BlackRock Investment Management (UK) on mkt buy 71.43 AUD ORD Limited 31-Jul-23 BlackRock Asset Management Canada on mkt buy 71.43 AUD ORD Limited 31-Jul-23 BlackRock Fund Advisors in specie n/a AUD ORD 31-Jul-23 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD Limited 01-Aug-23 BlackRock Advisors, LLC on mkt sell 72.22 AUD ORD 01-Aug-23 BlackRock Investment Management on mkt buy 71.55 AUD ORD 01-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 71.55 AUD ORD 01-Aug-23 BlackRock Institutional Trust Company, National Association 01-Aug-23 BlackRock Investment Management on mkt buy 71.55 AUD ORD 01-Aug-23 BlackRock Institutional Trust Company, National Association 01-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD 01-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD 01-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD 01-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD 02-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD 02-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD	-190	-190
S1-Jul-23 BlackRock Asset Management Canada On mkt sell T1.43 AUD ORD	-1,608	-1,608
Limited 31-Jul-23 BlackRock Institutional Trust Company, National Association 31-Jul-23 BlackRock Investment Management (UK) on mkt buy 71.43 AUD ORD Limited 31-Jul-23 BlackRock Asset Management Canada on mkt buy 71.43 AUD ORD Limited 31-Jul-23 BlackRock Fund Advisors in specie n/a AUD ORD 31-Jul-23 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD Limited 01-Aug-23 BlackRock Advisors, LLC on mkt sell 72.22 AUD ORD O1-Aug-23 BlackRock Investment Management on mkt buy 71.55 AUD ORD O1-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 71.55 AUD ORD O1-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 71.55 AUD ORD O1-Aug-23 BlackRock Investment Management on mkt buy 71.55 AUD ORD O1-Aug-23 BlackRock Institutional Trust Company, National Association on mkt sell 71.55 AUD ORD ORD O1-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD ORD O1-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD ORD O1-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD ORD O1-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD ORD O2-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD O2-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD O2-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD O2-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD	-45	-45
National Association 31-Jul-23 BlackRock Investment Management (UK) on mkt buy 71.43 AUD ORD Limited 31-Jul-23 BlackRock Asset Management Canada on mkt buy 71.43 AUD ORD Limited 31-Jul-23 BlackRock Fund Advisors in specie n/a AUD ORD 31-Jul-23 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD Limited 01-Aug-23 BlackRock Advisors, LLC on mkt sell 72.22 AUD ORD ORD ORD DESTRUCTION ORD	-314	-314
Limited 31-Jul-23 BlackRock Asset Management Canada Limited 31-Jul-23 BlackRock Fund Advisors in specie n/a AUD ORD 31-Jul-23 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 11-Aug-23 BlackRock Advisors, LLC on mkt sell 72.22 AUD ORD 11-Aug-23 BlackRock Investment Management on mkt buy 71.55 AUD ORD 11-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 71.55 AUD ORD 11-Aug-23 BlackRock Institutional Trust Company, National Association 11-Aug-23 BlackRock Investment Management on mkt buy 71.55 AUD ORD 11-Aug-23 BlackRock Institutional Trust Company, National Association 11-Aug-23 BlackRock Investment Management on mkt buy 71.55 AUD ORD 11-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD 11-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD 11-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD 11-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD 11-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD 11-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD	2,577	2,577
Limited 31-Jul-23 BlackRock Fund Advisors in specie n/a AUD ORD 31-Jul-23 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 11-Aug-23 BlackRock Advisors, LLC on mkt sell 72.22 AUD ORD 11-Aug-23 BlackRock Investment Management on mkt buy 71.55 AUD ORD 11-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 71.55 AUD ORD 11-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 71.55 AUD ORD 11-Aug-23 BlackRock Institutional Trust Company, National Association 11-Aug-23 BlackRock Investment Management on mkt buy 71.55 AUD ORD 11-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD 11-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD 11-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD 11-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD 11-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD 11-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD	351	351
31-Jul-23 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD	5,731	5,731
Limited 01-Aug-23 BlackRock Advisors, LLC on mkt sell 72.22 AUD ORD 01-Aug-23 BlackRock Investment Management on mkt buy 71.55 AUD ORD 01-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 71.55 AUD ORD 01-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 71.55 AUD ORD 01-Aug-23 BlackRock Institutional Trust Company, on mkt buy 71.55 AUD ORD 01-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD 01-Aug-23 BlackRock Investment Management (Australia) Limited 02-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD 02-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD 02-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD	644	644
01-Aug-23 BlackRock Investment Management on mkt buy 71.55 AUD ORD 01-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 71.55 AUD ORD 01-Aug-23 BlackRock Institutional Trust Company, on mkt buy 71.55 AUD ORD National Association 01-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD (Australia) Limited 02-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD 02-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD (Australia) Limited	-736	-736
(Australia) Limited 01-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 71.55 AUD ORD 01-Aug-23 BlackRock Institutional Trust Company, on mkt buy 71.55 AUD ORD National Association 01-Aug-23 BlackRock Investment Management (Australia) Limited 02-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD 02-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD (Australia) Limited	-772	-772
01-Aug-23 BlackRock Institutional Trust Company, on mkt buy 71.55 AUD ORD 01-Aug-23 BlackRock Investment Management on mkt sell 71.55 AUD ORD (Australia) Limited 02-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD 02-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD (Australia) Limited	564	564
National Association 01-Aug-23 BlackRock Investment Management (Australia) Limited 02-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD 02-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD (Australia) Limited	110	110
(Australia) Limited 02-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD 02-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD (Australia) Limited	799	799
02-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD 02-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD (Australia) Limited	-985	-985
02-Aug-23 BlackRock Investment Management on mkt buy 70.04 AUD ORD (Australia) Limited	528	528
· · · ·	227	227
02-Aug-23 BlackRock Investment Management on mkt buy 70.17 AUD ORD (Australia) Limited	1,392	1,392
02-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 70.17 AUD ORD	-2,055	-2,055
02-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 70.17 AUD ORD	-3,872	-3,872
02-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 70.17 AUD ORD	132	132
02-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 70.17 AUD ORD	198	198
02-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 70.17 AUD ORD	231	231
02-Aug-23 BlackRock Institutional Trust Company, on mkt sell 70.17 AUD ORD National Association	-88	-88
02-Aug-23 BlackRock Investment Management on mkt sell 70.17 AUD ORD (Australia) Limited	-433	-433
02-Aug-23 BlackRock Investment Management on mkt sell 70.17 AUD ORD (Australia) Limited	-1,096	-1,096
02-Aug-23 BlackRock Investment Management on mkt sell 70.17 AUD ORD (Australia) Limited	-2,155	-2,155
02-Aug-23 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD	26,402	26,402
03-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD	210	210
03-Aug-23 BlackRock Investment Management on mkt sell 69.55 AUD ORD (Australia) Limited	-1,699	-1,699
03-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 69.77 AUD ORD	-2,074	-2,074
03-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 69.77 AUD ORD	46	46
03-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 69.77 AUD ORD	462	462
03-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 69.77 AUD ORD	-54	-54
03-Aug-23 BlackRock Institutional Trust Company, on mkt sell 69.77 AUD ORD National Association	-904	-904
03-Aug-23 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD	-26,402	-26,402
04-Aug-23 BlackRock Investment Management on mkt buy 69.96 AUD ORD (Australia) Limited	6,090	6,090
04-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 69.96 AUD ORD	-2,196	-2,196
04-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 69.96 AUD ORD	-122	-122
04-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 69.96 AUD ORD	138	138
04-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 69.96 AUD ORD	-48	-48
04-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 69.96 AUD ORD	76	76

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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
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.96	AUD	ORD	-507	-507
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.96	AUD	ORD	-1,362	-1,362
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.96	AUD	ORD	-1,455	-1,455
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.96	AUD	ORD	-334	-334
04-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	194,079	194,079
04-Aug-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	11,687	11,687
04-Aug-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	515	515
07-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	84	84
07-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	69.42	AUD	ORD	5,609	5,609
07-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-194,079	-194,079
07-Aug-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-11,687	-11,687
07-Aug-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-515	-515
08-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.04	AUD	ORD	9,396	9,396
08-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.04	AUD	ORD	174	174
08-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.04	AUD	ORD	1,392	1,392
08-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	69.04	AUD	ORD	216	216
08-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	69.04	AUD	ORD	110	110
08-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	69.04	AUD	ORD	7,585	7,585
08-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	69.04	AUD	ORD	-10,085	-10,085
08-Aug-23	BlackRock Investment Management, LLC	on mkt sell	69.04	AUD	ORD	-163	-163
08-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,329	5,329
09-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	69.44	AUD	ORD	216	216
09-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	69.44	AUD	ORD	-2,101	-2,101
09-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.44	AUD	ORD	-1,571	-1,571
09-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.44	AUD	ORD	-4,936	-4,936
09-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.44	AUD	ORD	-11,232	-11,232
09-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.44	AUD	ORD	-134	-134
09-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,328	-5,328
09-Aug-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	5,897	5,897
10-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	135	135
10-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.41	AUD	ORD	-2,016	-2,016
10-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	69.40	AUD	ORD	38	38
10-Aug-23 10-Aug-23	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt buy on mkt buy	69.40 69.40	AUD AUD	ORD ORD	108 252	108 252
	National Association	on miki buy	09.40			252	232
10-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
10-Aug-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-5,897	-5,897
11-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	68.21	AUD	ORD	-1,377	-1,377
11-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	68.21	AUD	ORD	-4,857	-4,857
11-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	68.21	AUD	ORD	-9,392	-9,392
11-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	68.21	AUD	ORD	-197	-197
11-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,000	3,000
14-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	66.78	AUD	ORD	-2,017	-2,017
14-Aug-23	BlackRock Investment Management (UK) Limited	on mkt buy	66.24	AUD	ORD	3,700	3,700
14-Aug-23	BlackRock Investment Management, LLC	on mkt buy	66.24	AUD	ORD	253	253
14-Aug-23	BlackRock Advisors, LLC	on mkt buy	66.24	AUD	ORD	2,198	2,198
14-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,000	-3,000
15-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	522	522

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15-Aug-22 SinchRook Advisors (LK) Limited	Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
15-Aug-23 BlackRock Advances (LIK) Limited on mikb by 0.567 AUD ORD 0.55 0.56 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55	15-Aug-23	BlackRock Advisors (UK) Limited			AUD	ORD	184	184
Limited	15-Aug-23	· /						29
15-Aug.23 BlackFlock Asset Management Canada Linited 15-Aug.23 BlackFlock Asset Management Canada Linited 15-Aug.23 BlackFlock Floor Advisors In specie n/a AUD ORD 3,782 3,77	15-Aug-23	• , ,	on mkt buy	00.07	AUD	ORD	090	09:
Limited Limi	15-Aug-23	BlackRock Advisors, LLC	on mkt buy	65.67	AUD	ORD	4,454	4,45
Lumbed	15-Aug-23	S S	on mkt buy	65.67	AUD	ORD	956	956
15-Aug-22 BlackRook Fund Advisors in specie n/a	15-Aug-23	_	on mkt buy	65.67	AUD	ORD	3,782	3,782
16-Aug. 23 BlackRock Fund Advinces in specie n/a		BlackRock Fund Advisors	<u> </u>				3,405	3,40
16-Aug-22 BlackRock Fund Advisors in specie n/a AUD ORD 2-2776 2-2776 16-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD 2-2776 2-2776 16-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD 1,392 2.77 16-Aug-23 BlackRock Fund Advisors On mick buy 63.28 AUD ORD 1,392 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381 1,381	16-Aug-23	BlackRock Fund Advisors	in specie	n/a		ORD	2,724	2,72
16-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD 2,730 2,73	16-Aug-23	BlackRock Fund Advisors	in specie	n/a			228	22
16-Aug-22 BlackRock Investment Management 0 mikt buy 63.28 AUD ORD 0.96 66	16-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,976	-2,97
Caustralia Limited Caustralia Caustralia Limited Caustralia Caustra	16-Aug-23	BlackRock Fund Advisors	in specie				2,730	2,73
London Company Compa	16-Aug-23	•	on mkt buy	63.28	AUD	ORD	1,392	1,392
16-Aug-23 BlackRock Advisors (UK) Limited on mix tsell	16-Aug-23	· · · · · · · · · · · · · · · · · · ·	on mkt buy	63.28	AUD	ORD	696	690
16-Aug-23 BlackRock Advisors (UK) Limited on mixt buy	16-Aug-23	,	on mkt sell	63.28	AUD	ORD	-520	-520
16-Aug-23 BlackRock Advisors (UK) Limited on mixt buy								45
16-Aug-23 BlackRock (Institutional Trust Company, Information 16-Aug-23 BlackRock Advisors (UK) Limited 16-Aug-24 BlackRock Advisors (UK) Limited 16-Aug-25 BlackRock (Institutional Trust Company, Information 16-Aug-25 BlackRock (Institutional Trust Company, Information 16-Aug-26 BlackRock (Institutional Trust Company, Information 16-Aug-27 BlackRock (Institutional Trust Company, Information 16-Aug-28 BlackRock (Institutional Limited Inspecie Information 16-Aug-28 BlackRock (Institutional Limited 1		· ,						756
16-Aug-23 BlackRock Investment Management (uks) 0 m kt sell 63.28 AUD ORD -422 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -42 -		BlackRock Institutional Trust Company,	•					10,64
	16-Aug-23	BlackRock Investment Management	on mkt sell	63.28	AUD	ORD	-422	-42
16-Aug-23 BlackRock Fund Advisors (IX) Limited n specie n/a AUD ORD 73,905 73,905 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,403 173,40	16-Aug-23	BlackRock Institutional Trust Company,	on mkt sell	63.28	AUD	ORD	-1,629	-1,629
17-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD -7,992 -7,981 -7,992 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,982 -7,98	16-Aug-23		collateral transfer	n/a	AUD	ORD	73 905	73 90
17-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 62.70 AUD ORD 2.261 2.26 17-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 62.70 AUD ORD 2.261 2.26 17-Aug-23 BlackRock Institutional Trust Company, on mkt buy 62.70 AUD ORD 26.155 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15 26.15		· , ,						
17-Aug-23 BlackRock Advisors (UK) Limited			<u> </u>				<u>-</u>	-50
17-Aug-23 BlackRock Institutional Trust Company, National Association 17-Aug-23 BlackRock Investment Management, LLC on mkt buy 62.70 AUD ORD 244 22 17-Aug-23 BlackRock Investment Management, LLC on mkt buy 62.70 AUD ORD 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,905 73,9		•						
17-Aug-23 BlackRock Investment Management, LLC on mkt buy 62.70 AUD ORD 244 246 247 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248 248		` '	•					
17-Aug-23		National Association						
17-Aug-23 BlackRock International Limited in specie n/a AUD ORD -35,030 -35,03 -35,03 -36,02 -36,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,02 -38,0	17-Aug-23	BlackRock Investment Management, LLC	on mkt buy	62.70	AUD	ORD	244	244
18-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD -999 -98 18-Aug-23 BlackRock Investment Management (Australia) Limited on mkt sell 63.37 AUD ORD -1,433 -1,43 18-Aug-23 BlackRock Advisors, LLC on mkt sell 63.37 AUD ORD -1,032 -1,03 18-Aug-23 BlackRock Investment Management (Australia) Limited on mkt sell 63.37 AUD ORD -5,309 -5,30 18-Aug-23 BlackRock Knock Investment Management (Australia) Limited on mkt sell 63.37 AUD ORD -195 -15 18-Aug-23 BlackRock Asset Management Canada Limited on mkt sell 63.37 AUD ORD -2,199 -2,199 18-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD -2,199 -2,199 18-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD -2,684 -2,66 18-Aug-23 BlackRock Fund Advisors in specie n/a		` '	collateral transfer	n/a		ORD		-73,90
18-Aug-23 BlackRock Investment Management (Australia) Limited (Australia) Limited (Australia) Limited (Australia) Limited (Australia) Limited (B-Aug-23 BlackRock Advisors, LLC (Australia) Limited (Australia) Limited (B-Aug-23 BlackRock Investment Management (Australia) Limited (Australia) Limited (Australia) Limited (B-Aug-23 BlackRock Advisors (Australia) Limited (B-Aug-23 BlackRock Asset Management Canada (Australia) Limited (B-Aug-23 BlackRock Asset Management Canada (Australia) Limited (B-Aug-23 BlackRock Fund Advisors (Australia) Limited (B-Aug-23 BlackRock Australia) Limi	17-Aug-23	BlackRock International Limited	in specie	n/a	AUD		-35,030	-35,030
(Australia) Limited (Australia) Limited (Ba.Aug-23 BlackRock Advisors, LLC On mkt sell (Ba.Aug-23 BlackRock Investment Management On mkt sell (Ba.Aug-23 BlackRock Asset Management Canada On mkt sell (Ba.Aug-23 BlackRock Fund Advisors In specie n/a Aud ORD -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,664 -2,66	18-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-999	-99
BlackRock Investment Management (Australia) Limited G3.37 AUD ORD -5,309 -5,305 -5,305 Caustralia) Limited G3.37 AUD ORD -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195 -195	18-Aug-23	•	on mkt sell	63.37	AUD	ORD	-1,433	-1,43
(Australia) Limited	18-Aug-23	BlackRock Advisors, LLC	on mkt sell	63.37	AUD	ORD	-1,032	-1,03
Range-23 BlackRock Asset Management Canada cn mkt sell 63.37 AUD ORD -388 -38 -38	18-Aug-23		on mkt sell	63.37	AUD	ORD	-5,309	-5,30
18-Aug-23 BlackRock Asset Management Canada con mkt sell 63.37 AUD ORD -388 -36	18-Aug-23	•	on mkt sell	63.37	AUD	ORD	-195	-19
18-Aug-23	18-Aug-23	BlackRock Asset Management Canada	on mkt sell	63.37	AUD	ORD	-388	-38
18-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD -2,664 -2,662	18-Aug-23	BlackRock Asset Management Canada	on mkt sell	63.37	AUD	ORD	-2,199	-2,199
21-Aug-23	18-Aug-23		in specie	n/a	ALID	ORD	-2 664	-2 664
21-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD -1,654 -1,654 21-Aug-23 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 29,890 29,890 29,890 29,890 22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 64.00 AUD ORD -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -								
21-Aug-23 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 29,890 29,890 22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 64.00 AUD ORD -1,014 -1,070	•							
22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 64.00 AUD ORD -1,014 -1,07 22-Aug-23 BlackRock Investment Management (UK) Limited on mkt sell 64.00 AUD ORD -454 -45 22-Aug-23 BlackRock Klovestment Management (Australia) Limited on mkt sell 64.50 AUD ORD -696 -69 22-Aug-23 BlackRock Investment Management (Australia) Limited on mkt buy 64.50 AUD ORD 1,218 1,27 22-Aug-23 BlackRock Investment Management (Australia) Limited on mkt sell 64.50 AUD ORD -696 -69 22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 64.50 AUD ORD -1,254 -1,254 22-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 64.50 AUD ORD -1,254 -1,254 22-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 64.50 AUD ORD 2,546 2,54 22-Aug-23 BlackRock Institutional Trust Company, National Ass			•					
22-Aug-23 BlackRock Investment Management (UK) on mkt sell 64.00 AUD ORD -454 -454 22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 64.00 AUD ORD -783 -78 22-Aug-23 BlackRock Investment Management (Australia) Limited on mkt sell 64.50 AUD ORD -696 -66 22-Aug-23 BlackRock Investment Management (Australia) Limited on mkt buy 64.50 AUD ORD 1,218 1,218 22-Aug-23 BlackRock Investment Management (Australia) Limited on mkt sell 64.50 AUD ORD -696 -66 22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 64.50 AUD ORD -1,254 -1,254 22-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 64.50 AUD ORD 2,546 2,54 22-Aug-23 BlackRock Institutional Trust Company, National Association on mkt buy 64.50 AUD ORD 61 6 23-Aug-23 BlackRock Fund Advisors in								
22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 64.00 AUD ORD -783 -76 22-Aug-23 BlackRock Investment Management (Australia) Limited on mkt sell 64.50 AUD ORD -696 -696 22-Aug-23 BlackRock Investment Management (Australia) Limited on mkt sell 64.50 AUD ORD -1,218 1,218 22-Aug-23 BlackRock Investment Management (Australia) Limited on mkt sell 64.50 AUD ORD -696 -696 22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 64.50 AUD ORD -1,254 -1,254 22-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 64.50 AUD ORD 2,546 2,546 22-Aug-23 BlackRock Institutional Trust Company, National Association on mkt buy 64.50 AUD ORD 61 66 23-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD -266 -26 23-Aug-23 BlackRock Investment Management (Australia) Limited <td></td> <td>BlackRock Investment Management (UK)</td> <td></td> <td></td> <td></td> <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td>-454</td>		BlackRock Investment Management (UK)					· · · · · · · · · · · · · · · · · · ·	-454
22-Aug-23 BlackRock Investment Management (Australia) Limited on mkt sell 64.50 AUD ORD -696 -696 22-Aug-23 BlackRock Investment Management (Australia) Limited on mkt buy 64.50 AUD ORD 1,218 1,218 22-Aug-23 BlackRock Investment Management (Australia) Limited on mkt sell 64.50 AUD ORD -696 -696 22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 64.50 AUD ORD -1,254 -1,254 22-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 64.50 AUD ORD 2,546 2,54 22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 64.50 AUD ORD -404 -40 22-Aug-23 BlackRock Institutional Trust Company, National Association on mkt buy 64.50 AUD ORD 61 6 23-Aug-23 BlackRock Investment Management on mkt buy 66.30 AUD ORD 1,392 1,392 23-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 66.30 AUD ORD 0RD 1,392	22-Aug-23		on mkt sell	64 00	ALID	ORD	_783	-78
22-Aug-23 BlackRock Investment Management on mkt buy (Australia) Limited 22-Aug-23 BlackRock Investment Management on mkt sell (Australia) Limited 22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell (Australia) Limited 22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell (Australia) BlackRock Advisors (UK) Limited on mkt buy (Australia) BlackRock Advisors (UK) Limited on mkt buy (Australia) BlackRock Advisors (UK) Limited on mkt sell (Australia) BlackRock Institutional Trust Company, on mkt buy (Australia) BlackRock Fund Advisors in specie (Australia) Limited 23-Aug-23 BlackRock Investment Management on mkt buy (Australia) Limited 23-Aug-23 BlackRock Advisors (UK) Limited on mkt buy (Australia) Limited 23-Aug-23 BlackRock Advisors (UK) Limited on mkt buy (Australia) Limited 23-Aug-23 BlackRock Advisors (UK) Limited on mkt buy (Australia) Aud (Aud (Australia) Limited (Australia) Limited (Australia) BlackRock Advisors (UK) Limited (Australia) Aud (Aud (Australia) Limited (Australia) Limited (Australia) BlackRock Advisors (UK) Limited (Australia) Aud (Aud (Australia) Limited (Australia) Limited (Australia) Limited (Australia) BlackRock Advisors (UK) Limited (Australia) Aud (Aud (Australia) Limited (Australia) Limited (Australia) BlackRock Advisors (UK) Limited (Australia) Aud (Aud (Australia) Aud (Aud (Australia) BlackRock Advisors (UK) Limited (Australia) Aud (Aud (Australia) Aud (Australia) Aud (Aud (Aust		BlackRock Investment Management						-69
22-Aug-23 BlackRock Investment Management on mkt sell 64.50 AUD ORD -696 -696 (Australia) Limited 22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 64.50 AUD ORD -1,254 -1,254 -1,255	22-Aug-23	BlackRock Investment Management	on mkt buy	64.50	AUD	ORD	1,218	1,21
22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 64.50 AUD ORD -1,254 -1,254 22-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 64.50 AUD ORD 2,546 2,546 22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 64.50 AUD ORD -404 -404 22-Aug-23 BlackRock Institutional Trust Company, on mkt buy 64.50 AUD ORD 61 61 60 National Association	22-Aug-23	BlackRock Investment Management	on mkt sell	64.50	AUD	ORD	-696	-69
22-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 64.50 AUD ORD 2,546 2,546 22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 64.50 AUD ORD -404 -406 22-Aug-23 BlackRock Institutional Trust Company, on mkt buy 64.50 AUD ORD 61 61 23-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD -266 -266 23-Aug-23 BlackRock Investment Management on mkt buy 66.30 AUD ORD 1,392 1,392 (Australia) Limited 23-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 66.30 AUD ORD 2,278 2,278	22 Aug 22	, ,	on mkt sell	64 50	VIID	OBD	4.054	4.05
22-Aug-23 BlackRock Advisors (UK) Limited on mkt sell 64.50 AUD ORD -404 -405 22-Aug-23 BlackRock Institutional Trust Company, on mkt buy 64.50 AUD ORD 61 61 23-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD -266 -265 23-Aug-23 BlackRock Investment Management on mkt buy 66.30 AUD ORD 1,392 1,395 (Australia) Limited 23-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 66.30 AUD ORD 2,278 2,276		· , ,						
22-Aug-23 BlackRock Institutional Trust Company, on mkt buy 64.50 AUD ORD 61 62-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD -266 -266 23-Aug-23 BlackRock Investment Management on mkt buy 66.30 AUD ORD 1,392 1,392 (Australia) Limited 23-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 66.30 AUD ORD 2,278 2,278		` '	•					
23-Aug-23 BlackRock Fund Advisors in specie n/a AUD ORD -266 -26 23-Aug-23 BlackRock Investment Management on mkt buy 66.30 AUD ORD 1,392 1,392 (Australia) Limited 23-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 66.30 AUD ORD 2,278 2,278		BlackRock Institutional Trust Company,						-40 ²
23-Aug-23 BlackRock Investment Management on mkt buy 66.30 AUD ORD 1,392 1,392 (Australia) Limited 23-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 66.30 AUD ORD 2,278 2,278	22 4 22		in anasis	-1-	ALID	ODD	000	000
23-Aug-23 BlackRock Advisors (UK) Limited on mkt buy 66.30 AUD ORD 2,278 2,278		BlackRock Investment Management	•					-266 1,392
	23-Aug-23	, ,	on mkt buy	66.30	AUD	ORD	2,278	2,278
	23-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	66.30	AUD	ORD	92	92

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
23-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	66.30	AUD	ORD	-132	-132
23-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	66.30	AUD	ORD	-277	-27
23-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	66.30	AUD	ORD	108	108
23-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	66.30	AUD	ORD	324	324
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	66.30	AUD	ORD	-1,595	-1,595
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	66.30	AUD	ORD	-4,936	-4,936
23-Aug-23	BlackRock Advisors, LLC	on mkt sell	66.30	AUD	ORD	-3,422	-3,422
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	66.30	AUD	ORD	-12,432	-12,432
23-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	66.30	AUD	ORD	-372	-372
23-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	66.30	AUD	ORD	-3,958	-3,958
23-Aug-23	BlackRock Asset Management Canada Limited	on mkt sell	66.30	AUD	ORD	-568	-568
23-Aug-23	BlackRock Asset Management Canada Limited	on mkt sell	66.30	AUD	ORD	-1,583	-1,583
23-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,020	-5,020
23-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-29,890	-29,890
24-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,458	-2,458
24-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	156	156
24-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	546	546
24-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	66.45	AUD	ORD	-1,274	-1,274
24-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	66.45	AUD	ORD	-4,607	-4,607
24-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	66.50	AUD	ORD	216	216
24-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	66.50	AUD	ORD	-2,330	-2,330
24-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,086	-4,086
24-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	29,890	29,890
25-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	582	582
25-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	65.40	AUD	ORD	-2,925	-2,925
25-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	65.40	AUD	ORD	-1,060	-1,060
25-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	65.57	AUD	ORD	-416	-416
25-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	65.57	AUD	ORD	138	138
28-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	64.53	AUD	ORD	-4,287	-4,287
28-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-29,890	-29,890
29-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	68.17	AUD	ORD	3,174	3,174
29-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	69.48	AUD	ORD	170	170
29-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	69.48	AUD	ORD	-742	-742
30-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-292	-292
30-Aug-23	BlackRock Financial Management, Inc.	on mkt sell	70.45	AUD	ORD	-2,625	-2,625
30-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	70.72	AUD	ORD	198	198
30-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	70.72	AUD	ORD	1,243	1,243
30-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	70.72	AUD	ORD	1,489	1,489
30-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	70.72	AUD	ORD	1,892	1,892
30-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	70.72	AUD	ORD	1,586	1,586
30-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	70.72	AUD	ORD	-5,575	-5,575
30-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
30-Aug-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,638	-3,638
31-Aug-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	19,129	19,129
	BlackRock Fund Advisors	in specie on mkt sell	n/a 71.19	AUD	ORD ORD	-9,103	-9,103
31-Aug-23	BlackRock Investment Management (Australia) Limited						
31-Aug-23	(Australia) Limited	on mkt sell	71.53	AUD	ORD	-423	-423
31-Aug-23 31-Aug-23	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	71.53 71.53	AUD AUD	ORD ORD	-423 56	-423 56
31-Aug-23 31-Aug-23 31-Aug-23	(Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	71.53	AUD	ORD	56	56
31-Aug-23 31-Aug-23	(Australia) Limited BlackRock Advisors (UK) Limited						

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / liven in relation to nge (7)	CCY	Class and r securities		Person's votes affected
31-Aug-23	BlackRock Investment Management (UK) Limited		71.53	AUD	ORD	-677	-677
31-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	71.53	AUD	ORD	-4,739	-4,739
31-Aug-23	BlackRock Japan Co., Ltd.	on mkt buy	71.53	AUD	ORD	98	98
31-Aug-23	BlackRock Investment Management (UK) Limited	on mkt buy	71.53	AUD	ORD	103	103
31-Aug-23	BlackRock Investment Management (UK) Limited	on mkt buy	71.53	AUD	ORD	36	36
31-Aug-23	BlackRock Asset Management Canada Limited	on mkt buy	71.53	AUD	ORD	1,937	1,937
31-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	71.53	AUD	ORD	1,331	1,331
31-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	71.53	AUD	ORD	-970	-970
31-Aug-23	BlackRock Fund Advisors	on mkt buy	71.53	AUD	ORD	843	843
	BlackRock Fund Advisors	· · · · · · · · · · · · · · · · · · ·	71.53			773	
31-Aug-23		on mkt buy		AUD	ORD		773
31-Aug-23	BlackRock Fund Advisors	on mkt buy	71.53	AUD	ORD	3,208	3,208
31-Aug-23	BlackRock Fund Advisors	on mkt buy	71.53	AUD	ORD	171	171
31-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	71.53	AUD	ORD	-23,762	-23,762
31-Aug-23	BlackRock Asset Management Canada Limited	on mkt buy	71.53	AUD	ORD	12	12
31-Aug-23	BlackRock Asset Management Canada Limited	on mkt buy	71.53	AUD	ORD	63	63
31-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	71.53	AUD	ORD	-461	-461
31-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	71.53	AUD	ORD	74	74
31-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	71.53	AUD	ORD	-881	-881
31-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	71.53	AUD	ORD	1,489	1,489
31-Aug-23	BlackRock Fund Advisors	on mkt buy	71.53	AUD	ORD	291	291
31-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	71.53	AUD	ORD	4,021	4,021
31-Aug-23	BlackRock Japan Co., Ltd.	on mkt buy	71.53	AUD	ORD	180	180
31-Aug-23	BlackRock Japan Co., Ltd.	on mkt buy	71.53	AUD	ORD	764	764
31-Aug-23	BlackRock Investment Management (UK) Limited	on mkt buy	71.53	AUD	ORD	808	808
31-Aug-23	BlackRock Investment Management (UK) Limited	on mkt buy	71.53	AUD	ORD	190	190
31-Aug-23	BlackRock Investment Management (UK) Limited	on mkt buy	71.53	AUD	ORD	280	280
31-Aug-23	BlackRock Investment Management (UK) Limited	on mkt buy	71.53	AUD	ORD	67	67
31-Aug-23	BlackRock Asset Management Canada Limited	on mkt buy	71.53	AUD	ORD	15,112	15,112
31-Aug-23	BlackRock Asset Management Canada Limited	on mkt buy	71.53	AUD	ORD	3,551	3,551
31-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	71.53	AUD	ORD	2,439	2,439
31-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	71.53	AUD	ORD	10,381	10,381
31-Aug-23	BlackRock Fund Advisors	on mkt buy	71.53	AUD	ORD	1,546	1,546
31-Aug-23	BlackRock Fund Advisors	on mkt buy	71.53	AUD	ORD	6,578	6,578
31-Aug-23	BlackRock Fund Advisors	on mkt buy	71.53	AUD	ORD	1,419	1,419
31-Aug-23	BlackRock Fund Advisors	on mkt buy	71.53	AUD	ORD	6,035	6,035
31-Aug-23	BlackRock Fund Advisors	on mkt buy	71.53	AUD	ORD	5,873	5,873
31-Aug-23	BlackRock Fund Advisors	on mkt buy	71.53	AUD	ORD	25,015	25,015
31-Aug-23	BlackRock Fund Advisors	on mkt buy	71.53	AUD	ORD	314	314
31-Aug-23	BlackRock Fund Advisors	on mkt buy	71.53	AUD	ORD	1,335	1,335
31-Aug-23	BlackRock Asset Management Canada Limited	on mkt buy	71.53	AUD	ORD	24	24
31-Aug-23	BlackRock Asset Management Canada Limited	on mkt buy	71.53	AUD	ORD	95	95
31-Aug-23	BlackRock Asset Management Canada Limited	on mkt buy	71.53	AUD	ORD	116	116
31-Aug-23	BlackRock Asset Management Canada Limited	on mkt buy	71.53	AUD	ORD	491	491
31-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	71.53	AUD	ORD	-34,586	-34,586
31-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	71.53	AUD	ORD	579	579
31-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	71.53	AUD	ORD	137	137

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration given change	en in relation to	CCY	Class and r securities		Person's votes affected
31-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	71.53	AUD	ORD	14,351	14,351
31-Aug-23	BlackRock Fund Advisors	on mkt buy	71.53	AUD	ORD	535	535
31-Aug-23	BlackRock Fund Advisors	on mkt buy	71.53	AUD	ORD	2,272	2,272
31-Aug-23	BlackRock Investment Management	on mkt sell	71.53	AUD	ORD	-471	-471
- · · · · · · · · · · · · · · · · · · ·	(Australia) Limited						
31-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	71.53	AUD	ORD	-2,799	-2,799
31-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	71.53	AUD	ORD	-1,045	-1,045
31-Aug-23	BlackRock Investment Management (UK) Limited	on mkt buy	71.53	AUD	ORD	387	387
31-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	71.53	AUD	ORD	-1,496	-1,496
31-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	71.53	AUD	ORD	4,848	4,848
31-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	71.53	AUD	ORD	-36,632	-36,632
31-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	71.53	AUD	ORD	1,076	1,076
31-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	71.53	AUD	ORD	340	340
31-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	71.53	AUD	ORD	3,567	3,567
31-Aug-23	BlackRock Fund Advisors	on mkt buy	71.53	AUD	ORD	234	234
31-Aug-23	BlackRock Fund Advisors	on mkt buy	71.53	AUD	ORD	32,928	32,928
31-Aug-23	BlackRock Investment Management, LLC	•	71.53	AUD	ORD	659	659
31-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	71.53	AUD	ORD	-710	-710
31-Aug-23	BlackRock Investment Management (UK) Limited	on mkt sell	71.53	AUD	ORD	-1,357	-1,357
31-Aug-23	BlackRock Investment Management (UK) Limited	on mkt buy	71.53	AUD	ORD	36,408	36,408
31-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
01-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-999	-999
01-Sep-23	BlackRock Advisors, LLC	on mkt buy	71.18	AUD	ORD	663	663
01-Sep-23	<u>'</u>		71.18	AUD	ORD		558
•	BlackRock Financial Management, Inc.	on mkt buy				558	
01-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	72.14	AUD	ORD	264	264
01-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	72.14	AUD	ORD	-550	-550
01-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.14	AUD	ORD	463	463
01-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	72.14	AUD	ORD	-624	-624
01-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.14	AUD	ORD	5,257	5,257
01-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.14	AUD	ORD	112	112
01-Sep-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,297	-7,297
01-Sep-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	4,619	4,619
01-Sep-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	7,414	7,414
04-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	73.96	AUD	ORD	-10,302	-10,302
04-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	73.90	AUD	ORD	1,020	1,020
04-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	73.90	AUD	ORD	92	92
04-Sep-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-763	-763
05-Sep-23	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	4,660	4,660
05-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	72.92	AUD	ORD	1,412	1,412
05-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	73.45	AUD	ORD	1,392	1,392
05-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	73.45	AUD	ORD	-414	-414
05-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	73.45	AUD	ORD	47	47
05-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	73.45	AUD	ORD	141	141
05-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	73.45	AUD	ORD	198	198
05-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	73.45	AUD	ORD	38	38
05-Sep-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-4,619	-4,619
05-Sep-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,414	-7,414
06-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-292	-292
06-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	172	172
06-Sep-23	BlackRock Financial Management, Inc.	on mkt sell	73.18	AUD	ORD	-1,361	-1,361
06-Sep-23	BlackRock Fund Advisors	on mkt buy	73.03	AUD	ORD	1,516	1,516
00-0 0 p-20		<u> </u>			ORD	1,027	1,027
06-Sep-23	BlackRock Financial Management, Inc.	on mkt buy	73.03	AUD	OND	1,021	1,027
06-Sep-23	BlackRock Financial Management, Inc. BlackRock Advisors (UK) Limited	on mkt buy	73.03	AUD	ORD	1,027	1,027

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Date of Change	Person whose relevant interest changed	Consideration gi	change (6) / iven in relation to ge (7)	CCY	Class and n securities		Person's votes affected
06-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	73.35	AUD	ORD	99	99
06-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	73.35	AUD	ORD	198	198
06-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	73.35	AUD	ORD	-723	-723
06-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	73.35	AUD	ORD	-756	-756
06-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	73.35	AUD	ORD	-1,308	-1,308
06-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	73.35	AUD	ORD	-1,254	-1,254
06-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	73.35	AUD	ORD	1,049	1,049
06-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	73.35	AUD	ORD	-520	-520
06-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	73.35	AUD	ORD	-543	-543
06-Sep-23	BlackRock Fund Advisors	on mkt buy	73.35	AUD	ORD	1,448	1,448
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	405	405
07-Sep-23							
07-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	71.86	AUD	ORD	-3,803	-3,803
07-Sep-23	BlackRock Financial Management, Inc.	on mkt sell	71.89	AUD	ORD	-409	-409
07-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	71.77	AUD	ORD	-1,254	-1,254
07-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	71.77	AUD	ORD	217	217
07-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	71.77	AUD	ORD	231	231
07-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	71.77	AUD	ORD	327	327
07-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	71.77	AUD	ORD	-1,028	-1,028
07-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	71.77	AUD	ORD	-186	-186
07-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt buy	71.77	AUD	ORD	186	186
08-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	336	336
08-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,345	-2,345
08-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.36	AUD	ORD	-2,543	-2,543
08-Sep-23	BlackRock Financial Management, Inc.	on mkt sell	69.10	AUD	ORD	-6,062	-6,062
08-Sep-23	BlackRock Financial Management, Inc.	on mkt sell	69.10	AUD	ORD	-310	-310
08-Sep-23	BlackRock Financial Management, Inc.	on mkt sell	69.10	AUD	ORD	-841	-841
08-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.08	AUD	ORD	1,740	1,740
08-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	69.08	AUD	ORD	436	436
08-Sep-23	BlackRock Investment Management	on mkt buy	69.08	AUD	ORD	34	34
08-Sep-23	(Australia) Limited BlackRock Investment Management	on mkt buy	69.08	AUD	ORD	341	341
·	(Australia) Limited						
08-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.08	AUD	ORD	-533	-533
08-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.08	AUD	ORD	88	88
08-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.08	AUD	ORD	853	853
08-Sep-23	BlackRock Investment Management, LLC	on mkt buy	69.08	AUD	ORD	340	340
11-Sep-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,502	1,502
11-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,556	-2,556
11-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,015	-3,015
11-Sep-23	BlackRock Financial Management, Inc.	on mkt sell	68.69	AUD	ORD	-8,550	-8,550
11-Sep-23	BlackRock Financial Management, Inc.	on mkt sell	68.69	AUD	ORD	-1,008	-1,008
11-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	68.64	AUD	ORD	141	141
12-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,005	-1,005
12-Sep-23	BlackRock Financial Management, Inc.	on mkt sell	69.00	AUD	ORD	-7,176	-7,176
12-Sep-23	BlackRock Financial Management, Inc.	on mkt sell	69.00	AUD	ORD	-4,120	-4,120
12-Sep-23	BlackRock Financial Management, Inc.	on mkt sell	69.00	AUD	ORD	-1,314	-1,314
12-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.04	AUD	ORD	3,244	3,244

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to ge (7)	CCY	Class and r securities		Person's votes affected
12-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.27	AUD	ORD	1,044	1,044
12-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	69.27	AUD	ORD	135	135
12-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	69.27	AUD	ORD	165	165
12-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	69.27	AUD	ORD	231	231
12-Sep-23	BlackRock Institutional Trust Company,	on mkt sell	69.27	AUD	ORD	-9,031	-9,031
12-Sep-23	National Association BlackRock Institutional Trust Company,	on mkt sell	69.27	AUD	ORD	-1,424	-1,424
13-Sep-23	National Association BlackRock Investment Management	on mkt buy	68.78	AUD	ORD	1,128	1,128
13-Sep-23	(Australia) Limited BlackRock Investment Management	on mkt sell	68.78	AUD	ORD	-166	-166
13-Sep-23	(Australia) Limited BlackRock Investment Management		68.78	AUD	ORD	-579	-579
·	(Australia) Limited	on mkt sell					
13-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	68.78	AUD	ORD	130	130
13-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	68.78	AUD	ORD	955	955
13-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	68.78	AUD	ORD	13	13
13-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	68.78	AUD	ORD	98	98
13-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt buy	68.78	AUD	ORD	270	270
13-Sep-23	BlackRock Asset Management Canada Limited	on mkt buy	68.78	AUD	ORD	4,407	4,407
13-Sep-23	BlackRock Asset Management Canada Limited	on mkt buy	68.78	AUD	ORD	601	601
13-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,748	-2,748
14-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	180	180
14-Sep-23	BlackRock Advisors, LLC	on mkt sell	69.06	AUD	ORD	-1,189	-1,189
14-Sep-23	BlackRock Financial Management, Inc.	on mkt sell	69.11	AUD	ORD	-9,534	-9,534
14-Sep-23	BlackRock Financial Management, Inc.	on mkt sell	69.11	AUD	ORD	-1,277	-1,277
14-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	68.71	AUD	ORD	14	14
14-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	68.71	AUD	ORD	33	33
14-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	68.71	AUD	ORD	224	224
14-Sep-23	BlackRock Investment Management (UK) Limited	on mkt buy	68.71	AUD	ORD	230	230
14-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	68.71	AUD	ORD	-1,666	-1,666
14-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	68.71	AUD	ORD	-500	-500
14-Sep-23	BlackRock Investment Management (UK) Limited	on mkt buy	68.71	AUD	ORD	270	270
15-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-292	-292
15-Sep-23	BlackRock Advisors, LLC	on mkt sell	70.20	AUD	ORD	-2,265	-2,265
15-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	71.05	AUD	ORD	-842	-842
15-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	71.05	AUD	ORD	132	132
15-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	71.05	AUD	ORD	297	297
15-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	71.05	AUD	ORD	1,144	1,144
15-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	71.05	AUD	ORD	574	574
15-Sep-23	BlackRock Investment Management (UK) Limited	on mkt buy	71.05	AUD	ORD	24,206	24,206
15-Sep-23	BlackRock Investment Management	on mkt sell	71.05	AUD	ORD	-523	-523
15-Sep-23	(Australia) Limited BlackRock Investment Management	on mkt buy	71.05	AUD	ORD	4,130	4,130
15-Sep-23	(Australia) Limited BlackRock Investment Management	on mkt buy	71.05	AUD	ORD	1,204	1,204
15-Sep-23	(Australia) Limited BlackRock Investment Management	on mkt buy	71.05	AUD	ORD	4,674	4,674
15-Sep-23	(Australia) Limited BlackRock Investment Management (UK) Limited	on mkt sell	71.05	AUD	ORD	-4,330	-4,330
15-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	71.05	AUD	ORD	-2,077	-2,077
15-Sep-23 15-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	71.05	AUD	ORD	652	-2,077
15-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	71.05	AUD	ORD	703	703
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Date of Change	Person whose relevant interest changed	Consideration gi	change (6) / ven in relation to ge (7)	CCY	Class and r securities		Person's votes affected
18-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	70.41	AUD	ORD	13,446	13,446
18-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	70.48	AUD	ORD	70	70
18-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	70.48	AUD	ORD	-1,263	-1,263
18-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	70.48	AUD	ORD	198	198
18-Sep-23	BlackRock Fund Advisors	on mkt sell	70.48	AUD	ORD	-1,602	-1,602
18-Sep-23	BlackRock Institutional Trust Company,	on mkt buy	70.48	AUD	ORD	34	34
19-Sep-23	National Association BlackRock Financial Management, Inc.	on mkt sell	70.48	AUD	ORD	-156	-156
19-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	70.51	AUD	ORD	29,136	29,136
19-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	70.35	AUD	ORD	-48	-48
19-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	70.35	AUD	ORD	-1,898	-1,898
19-Sep-23	BlackRock Investment Management (UK) Limited	on mkt buy	70.35	AUD	ORD	511	511
20-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-664	-664
20-Sep-23	BlackRock Fund Advisors	on mkt buy	69.68	AUD	ORD	319	319
20-Sep-23	BlackRock Japan Co., Ltd.	on mkt sell	69.62	AUD	ORD	-93	-93
20-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.43	AUD	ORD	282	282
20-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	69.43	AUD	ORD	360	360
20-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	69.43	AUD	ORD	165	165
20-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	69.43	AUD	ORD	231	231
20-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	69.43	AUD	ORD	231	231
20-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	69.43	AUD	ORD	220	220
20-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	69.43	AUD	ORD	56	56
20-Sep-23	BlackRock Investment Management	on mkt buy	69.43	AUD	ORD	339	339
20-Sep-23	(Australia) Limited BlackRock Investment Management	on mkt buy	69.43	AUD	ORD	2,968	2,968
20-Sep-23	(Australia) Limited BlackRock Investment Management	on mkt buy	69.43	AUD	ORD	5,770	5,770
20-Sep-23	(Australia) Limited BlackRock Investment Management	on mkt buy	69.43	AUD	ORD	660	660
20-Sep-23	(Australia) Limited BlackRock Investment Management	on mkt buy	69.43	AUD	ORD	487	487
20-Sep-23	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	69.43	AUD	ORD	55	55
20-Sep-23	BlackRock Institutional Trust Company,	on mkt buy	69.43	AUD	ORD	29	29
20-Sep-23	National Association BlackRock Institutional Trust Company, National Association	on mkt sell	69.43	AUD	ORD	-1,057	-1,057
20-Sep-23	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-718	-718
21-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,514	-3,514
21-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,144	1,144
21-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	67.39	AUD	ORD	-3,222	-3,222
21-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	67.38	AUD	ORD	11,803	11,803
21-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	67.05	AUD	ORD	282	282
21-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	67.05	AUD	ORD	-56	-56
21-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	67.05	AUD	ORD	135	135
21-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	67.05	AUD	ORD	264	264
21-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	67.05	AUD	ORD	-1,356	-1,356
22-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,324	-2,324
22-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	69.46	AUD	ORD	184	184
22-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	69.46	AUD	ORD	138	138
22-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	69.46	AUD	ORD	66	66
22-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	69.46	AUD	ORD	264	264
22-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	69.46	AUD	ORD	36	36
22-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.46	AUD	ORD	613	613
22-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.46	AUD	ORD	1,389	1,389
22-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.46	AUD	ORD	3,387	3,387
	BlackRock Investment Management						2,517

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration giv chang	en in relation to	CCY	Class and r securities		Person's votes affected
22-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt buy	69.46	AUD	ORD	2,193	2,193
22-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,050	4,050
25-Sep-23	BlackRock Investment Management	on mkt buy	68.29	AUD	ORD	7,818	7,818
	(Australia) Limited						
25-Sep-23	BlackRock Japan Co., Ltd.	on mkt buy	68.32	AUD	ORD	14,138	14,138
25-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	68.39	AUD	ORD	297	297
25-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	68.39	AUD	ORD	48	48
25-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	68.39	AUD	ORD	2,084	2,084
25-Sep-23	BlackRock Investment Management, LLC	on mkt buy	68.39	AUD	ORD	243	243
25-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt buy	68.39	AUD	ORD	34	34
25-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	68.39	AUD	ORD	-1,655	-1,655
25-Sep-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	32,871	32,871
26-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	66.83	AUD	ORD	1,408	1,408
26-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	66.83	AUD	ORD	-430	-430
26-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	66.83	AUD	ORD	-84	-84
26-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	66.83	AUD	ORD	-35	-35
26-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	66.83	AUD	ORD	-110	-110
26-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	66.83	AUD	ORD	-114	-114
26-Sep-23	BlackRock Fund Advisors	on mkt buy	66.83	AUD	ORD	2,088	2,088
26-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	66.83	AUD	ORD	22	22
26-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	66.83	AUD	ORD	-1,571	-1,571
27-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-296	-296
27-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-296	-296
27-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-855	-855
27-Sep-23	BlackRock International Limited	on mkt sell	66.03	AUD	ORD	-175	-175
27-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	65.61	AUD	ORD	-4,309	-4,309
27-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	66.00	AUD	ORD	1,408	1,408
27-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	66.00	AUD	ORD	141	141
27-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	66.00	AUD	ORD	99	99
27-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	66.00	AUD	ORD	110	110
27-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	66.00	AUD	ORD	-76	-76
27-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	66.00	AUD	ORD	1,409	1,409
27-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	66.00	AUD	ORD	2,133	2,133
27-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,061	-2,061
27-Sep-23	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	718	718
27-Sep-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-32,871	-32,871
28-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,025	2,025
28-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,005	-1,005
28-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	67.09	AUD	ORD	2,117	2,117
28-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	67.14	AUD	ORD	13,470	13,470
28-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	66.94	AUD	ORD	220	220
28-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	66.94	AUD	ORD	-2,635	-2,635
28-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	66.94	AUD	ORD	-720	-720
28-Sep-23	BlackRock Asset Management Canada Limited	on mkt sell	66.94	AUD	ORD	-4,918	-4,918
29-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	628	628
29-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,345	-2,345
29-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	67.63	AUD	ORD	138	138
29-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	67.63	AUD	ORD	3,646	3,646
29-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	67.63	AUD	ORD	-81	-81
29-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	67.63	AUD	ORD	-207	-207
29-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	67.63	AUD	ORD	-3,888	-3,888

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to nge (7)	CCY	Class and r securities		Person's votes affected
29-Sep-23	BlackRock Investment Management (UK) Limited	on mkt sell	67.63	AUD	ORD	-165	-165
29-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	67.63	AUD	ORD	904	904
29-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	67.63	AUD	ORD	-186	-186
29-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	67.63	AUD	ORD	184	184
29-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	67.63	AUD	ORD	3,406	3,406
29-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	67.63	AUD	ORD	1,214	1,214
29-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	67.63	AUD	ORD	-359	-359
29-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	67.63	AUD	ORD	-905	-905
29-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	67.63	AUD	ORD	-17,068	-17,068
29-Sep-23	BlackRock Investment Management	on mkt sell	67.63	AUD	ORD	-203	-203
20.00= 22	(Australia) Limited BlackRock Fund Advisors	on mlet have	67.60	ALID	ODD	1.665	1.665
29-Sep-23 29-Sep-23	BlackRock Institutional Trust Company,	on mkt buy	67.63 67.63	AUD AUD	ORD ORD	1,665 2,224	1,665 2,224
	National Association						
29-Sep-23	BlackRock Investment Management (UK) Limited	on mkt buy	67.63	AUD	ORD	519	519
29-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt buy	67.63	AUD	ORD	30	30
29-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	67.63	AUD	ORD	-816	-816
29-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt buy	67.63	AUD	ORD	4,083	4,083
29-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	67.63	AUD	ORD	-4,083	-4,083
02-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt sell	67.51	AUD	ORD	-1,159	-1,159
02-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	67.53	AUD	ORD	105	105
02-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	67.53	AUD	ORD	198	198
02-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	67.53	AUD	ORD	214	214
02-Oct-23	BlackRock Investment Management (UK) Limited	on mkt buy	67.53	AUD	ORD	1,188	1,188
02-Oct-23	BlackRock Fund Advisors	on mkt buy	67.53	AUD	ORD	1,372	1,372
02-Oct-23	BlackRock Fund Advisors	on mkt buy	67.53	AUD	ORD	233	233
02-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	67.53	AUD	ORD	261	261
02-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	67.53	AUD	ORD	892	892
02-Oct-23	BlackRock Institutional Trust Company, National Association	on mkt buy	67.53	AUD	ORD	721	721
02-Oct-23	BlackRock Investment Management, LLC	on mkt buy	67.53	AUD	ORD	436	436
02-Oct-23	BlackRock Fund Advisors	on mkt buy	67.53	AUD	ORD	3,640	3,640
02-Oct-23	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	-3,621	-3,621
03-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	64.15	AUD	ORD	1,780	1,780
03-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	64.15	AUD	ORD	138	138
03-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	64.15	AUD	ORD	91	91
03-Oct-23	BlackRock Advisors (UK) Limited	on mkt sell	64.15	AUD	ORD	-50	-50
03-Oct-23	BlackRock Investment Management (UK) Limited	on mkt buy	64.15	AUD	ORD	351	351
03-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	64.15	AUD	ORD	4,462	4,462
03-Oct-23	BlackRock Investment Management (UK)	on mkt buy	64.15	AUD	ORD	546	546
03-Oct-23	Limited BlackRock Institutional Trust Company,	on mkt buy	64.15	AUD	ORD	55	55
03-Oct-23	National Association BlackRock Investment Management	on mkt buy	64.15	AUD	ORD	488	488
00 00020	(Australia) Limited			AUD	ORD		-42
04 Oct 22		in specie	n/a			-42	
04-Oct-23	BlackRock Fund Advisors	in specie	n/c	VIID	Mon	2 606	J 606
04-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,696 1,780	-2,696 1 780
04-Oct-23 04-Oct-23	BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited	on mkt buy	63.33	AUD	ORD	1,780	1,780
04-Oct-23	BlackRock Fund Advisors BlackRock Investment Management	<u> </u>					

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
04-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	63.33	AUD	ORD	936	936
04-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	63.33	AUD	ORD	9,054	9,054
04-Oct-23	BlackRock Institutional Trust Company, National Association	on mkt buy	63.33	AUD	ORD	2,196	2,196
04-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	63.33	AUD	ORD	657	657
04-Oct-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	5,597	5,597
04-Oct-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	40,442	40,442
05-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	129	129
05-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,055	2,055
05-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	628	628
05-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	485	485
05-Oct-23	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	61.48		ORD	21	21
05-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	61.48	AUD AUD	ORD	35 49	35 49
05-Oct-23 05-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	61.48 61.48	AUD	ORD ORD	112	112
05-Oct-23	BlackRock Financial Management, Inc.	-	61.48	AUD	ORD	395	395
		on mkt buy					
05-Oct-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.48	AUD	ORD	2,523	2,523
05-Oct-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-5,597	-5,597
05-Oct-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-40,442	-40,442
06-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,740	2,740
06-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	60.95	AUD	ORD	2,492	2,492
06-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	60.95	AUD	ORD	828	828
06-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	60.95	AUD	ORD	22	22
06-Oct-23	BlackRock Investment Management	on mkt sell	60.95	AUD	ORD	-5,129	-5,129
	(Australia) Limited						
06-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	60.95	AUD	ORD	1,662	1,662
06-Oct-23 06-Oct-23	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	60.95 60.95	AUD	ORD ORD	1,533 -204	1,533 -204
06-Oct-23	(Australia) Limited BlackRock Investment Management	on mkt sell	60.95	AUD	ORD	-3,488	-3,488
	(Australia) Limited						
06-Oct-23	BlackRock Financial Management, Inc.	on mkt sell	60.95	AUD	ORD	-122	-122
06-Oct-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	18,661	18,661
06-Oct-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	21,589	21,589
09-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,504	-2,504
09-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-674	-674
09-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	60.42	AUD	ORD	1,785	1,785
09-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt sell	59.86	AUD	ORD	-2,733	-2,733
09-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	59.45	AUD	ORD	90	90
09-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	59.45	AUD	ORD	220	220
09-Oct-23	BlackRock Institutional Trust Company, National Association	on mkt buy	59.45	AUD	ORD	58	58
09-Oct-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-18,661	-18,661
09-Oct-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-21,589	-21,589
10-Oct-23	BlackRock Fund Advisors	on mkt sell	59.90	AUD	ORD	-3,639	-3,639
10-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,381	-4,381
10-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-380	-380
10-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	60.85	AUD	ORD	282	282
10-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	60.85	AUD	ORD	39	39
10-Oct-23	BlackRock Advisors (UK) Limited	on mkt sell	60.85	AUD	ORD	-258	-258
10-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	60.85	AUD	ORD	13,818	13,818
10-Oct-23	BlackRock Investment Management	on mkt buy	60.85	AUD	ORD	289	289
	(Australia) Limited BlackRock Asset Management Canada	on mkt sell	61.37	AUD	ORD	-4,166	-4,166
11-Oct-23	Limited						
	Limited BlackRock Advisors, LLC	on mkt sell	61.87	AUD	ORD	-523	-523
11-Oct-23 11-Oct-23 11-Oct-23	Limited BlackRock Advisors, LLC BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	61.87 61.72	AUD AUD	ORD ORD	-523 84	-523 84

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / given in relation to nge (7)	CCY	Class and r securities		Person's votes affected
11-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	61.72	AUD	ORD	138	138
11-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	61.72	AUD	ORD	138	138
11-Oct-23	BlackRock Advisors (UK) Limited	on mkt sell	61.72	AUD	ORD	-330	-330
11-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	61.72	AUD	ORD	2,436	2,436
11-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	61.72	AUD	ORD	5,410	5,410
11-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	61.72	AUD	ORD	4,477	4,477
11-Oct-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.72	AUD	ORD	433	433
11-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	61.72	AUD	ORD	215	215
12-Oct-23	BlackRock Advisors, LLC	on mkt sell	61.90	AUD	ORD	-222	-222
12-Oct-23	BlackRock Institutional Trust Company,	on mkt sell	61.90	AUD	ORD	-79	-79
	National Association						
12-Oct-23	BlackRock Advisors, LLC	on mkt sell	61.90	AUD	ORD	-43	-43
12-Oct-23	BlackRock Investment Management (UK)	on mkt sell	61.90	AUD	ORD	-32	-32
12-Oct-23	Limited BlackRock Investment Management, LLC	on mkt sell	61.90	AUD	ORD	-21	-21
12-Oct-23	BlackRock Investment Management	on mkt buy	62.17	AUD	ORD	5,206	5,206
	(Australia) Limited	on mkt buy		AUD			
12-Oct-23	BlackRock Investment Management (Australia) Limited	•	62.17		ORD	10,486	10,486
12-Oct-23	BlackRock Investment Management (UK) Limited		61.65	AUD	ORD	-373	-373
12-Oct-23	BlackRock Advisors, LLC	on mkt sell	61.65	AUD	ORD	-2,555	-2,555
12-Oct-23	BlackRock Institutional Trust Company, National Association	on mkt sell	61.65	AUD	ORD	-910	-910
12-Oct-23	BlackRock Advisors, LLC	on mkt sell	61.65	AUD	ORD	-501	-501
12-Oct-23	BlackRock Investment Management, LLC	on mkt sell	61.65	AUD	ORD	-248	-248
12-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	62.89	AUD	ORD	1,692	1,692
12-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	62.89	AUD	ORD	1,128	1,128
12-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	62.89	AUD	ORD	1,056	1,056
12-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	62.89	AUD	ORD	264	264
13-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	62.67	AUD	ORD	78	78
13-Oct-23	BlackRock Investment Management	on mkt buy	62.67	AUD	ORD	1,888	1,888
13-Oct-23	(Australia) Limited BlackRock Investment Management	on mkt buy	62.67	AUD	ORD	5,321	5,321
13-Oct-23	(Australia) Limited BlackRock Investment Management	on mkt buy	62.67	AUD	ORD	9,352	9,352
13-Oct-23	(Australia) Limited BlackRock Investment Management		62.67	AUD	ORD		
	(Australia) Limited	on mkt buy				2,027	2,027
16-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	62.31	AUD	ORD	17,135	17,135
16-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt sell	62.28	AUD	ORD	-846	-846
16-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	62.28	AUD	ORD	282	282
16-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	62.28	AUD	ORD	138	138
16-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	62.28	AUD	ORD	38	38
16-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	62.28	AUD	ORD	195	195
16-Oct-23	BlackRock Investment Management (UK) Limited	on mkt buy	62.28	AUD	ORD	484	484
17-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,025	2,025
17-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	63.49	AUD	ORD	144	144
17-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	63.49	AUD	ORD	297	297
17-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	63.49	AUD	ORD	165	165
17-Oct-23 17-Oct-23	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy	63.49 63.49	AUD	ORD ORD	112 11,882	112 11,882
17-Oct-23	(Australia) Limited BlackRock Investment Management	on mkt buy	63.49	AUD	ORD	98	98
17-Oct-23	(Australia) Limited	on mkt sell	63.49	AUD	ORD	-98	-98
	BlackRock Asset Management Canada Limited						
17-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	116	116

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	CCY	Class and securities		Person's votes affected
18-Oct-23	BlackRock Investment Management (UK) Limited	on mkt buy	63.40	AUD	ORD	2,121	2,12
18-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	270	27
18-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	198	19
18-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,025	2,02
18-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	63.55	AUD	ORD	1,814	1,81
18-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	63.55	AUD	ORD	5,693	5,69
18-Oct-23	BlackRock Institutional Trust Company, National Association	on mkt buy	63.55	AUD	ORD	782	78
19-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	61.02	AUD	ORD	1,978	1,97
19-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	61.02	AUD	ORD	8,770	8,77
19-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt sell	60.36	AUD	ORD	-3,105	-3,10
19-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	61.04	AUD	ORD	1,408	1,40
	BlackRock Advisors (UK) Limited	on mkt sell	61.04	AUD	ORD	-24	-2
	BlackRock Advisors (UK) Limited						
	` ,	on mkt sell	61.04	AUD	ORD	-220	-22
20-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	116	11
20-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	290	29
20-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,625	-2,62
20-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,875	-7,87
20-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,750	-1,75
20-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,780	-2,78
		on mkt buy			ORD		9
20-Oct-23 20-Oct-23	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy	59.55 59.55	AUD AUD	ORD	90 400	40
20-Oct-23	(Australia) Limited BlackRock Investment Management	on mkt buy	59.55	AUD	ORD	2,710	2,71
20-Oct-23	(Australia) Limited BlackRock Investment Management	on mkt buy	59.55	AUD	ORD	5,167	5,16
20-Oct-23	(Australia) Limited BlackRock Investment Management	on mkt sell	59.55	AUD	ORD	-172	-17
00.0-4.00	(Australia) Limited	tt.	1 -	ALID	ODD	0.005	0.00
20-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,625	-2,62
20-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,375	-11,37
20-Oct-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,356	5,35
20-Oct-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	122,898	122,89
23-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,136	-5,13
23-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,359	-2,35
	BlackRock Advisors, LLC	on mkt sell	58.00	AUD	ORD	-1,414	-1,41
23-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	57.04	AUD	ORD	9,653	9,65
23-Oct-23	BlackRock Advisors (UK) Limited	on mkt sell	56.44	AUD	ORD	-14	-1
23-Oct-23	BlackRock Investment Management	on mkt sell	56.44	AUD	ORD	-872	-87
	(Australia) Limited						
23-Oct-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,356	-5,35
23-Oct-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-122,898	-122,89
24-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-801	-80
24-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,340	-4,34
24-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,504	-2,50
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,160	2,16
		<u> </u>					2,10
24-Oct-23 24-Oct-23	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK)	on mkt buy on mkt sell	57.43 57.43	AUD	ORD ORD	92 -408	-40
	Limited						
24-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	57.43	AUD	ORD	2,264	2,26
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	56,767	56,76
24-Oct-23	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	2	
24-Oct-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2	
	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	39,373	39,37
	APERIO GROUP LLC	in specie	n/a	AUD	ORD	4,619	4,61
	APERIO GROUP LLC	in specie	n/a	AUD	ORD	7,414	7,41
25-Oct-23	BlackRock Investment Management	on mkt buy	60.09	AUD	ORD	508	50
	(Australia) Limited						

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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			es affected	Person's votes affected	
25-Oct-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-56,765	-56,765
25-Oct-23	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	30	30
25-Oct-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	32	32
25-Oct-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-25,955	-25,955
25-Oct-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-4,619	-4,619
25-Oct-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,414	-7,414
26-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,828	-2,828
26-Oct-23	BlackRock Investment Management (UK) Limited	on mkt buy	59.10	AUD	ORD	2,131	2,131
26-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	59.11	AUD	ORD	5,034	5,034
26-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	59.11	AUD	ORD	13,540	13,540
26-Oct-23	BlackRock Advisors (UK) Limited	on mkt sell	59.10	AUD	ORD	-154	-154
26-Oct-23	BlackRock Investment Management (UK) Limited	on mkt buy	59.10	AUD	ORD	1,338	1,338
26-Oct-23	BlackRock Investment Management (UK) Limited	on mkt buy	59.10	AUD	ORD	707	707
26-Oct-23	BlackRock Investment Management (UK) Limited	on mkt buy	59.10	AUD	ORD	337	337
26-Oct-23	BlackRock Investment Management (UK) Limited	on mkt buy	59.10	AUD	ORD	1,549	1,549
26-Oct-23	BlackRock Fund Advisors	on mkt buy	59.10	AUD	ORD	2,329	2,329
26-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	59.10	AUD	ORD	711	711
26-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	59.10	AUD	ORD	1,280	1,280
26-Oct-23	BlackRock Investment Management, LLC	•	59.10	AUD	ORD	392	392
26-Oct-23	BlackRock Fund Advisors	on mkt buy	59.10	AUD	ORD	5,161	5,161
26-Oct-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
26-Oct-23	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-32	-32
26-Oct-23	BlackRock Investment Management, LLC		n/a	AUD	ORD	-34	-34
26-Oct-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,418	-13,418
27-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,604	-2,604
27-Oct-23	BlackRock Advisors (UK) Limited	on mkt sell	60.39	AUD	ORD	-105	-105
27-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	60.39	AUD	ORD	198	198
27-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	60.39	AUD	ORD	1,211	1,211
27-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	60.39	AUD	ORD	1,130	1,130
27-Oct-23	BlackRock Advisors, LLC	on mkt buy	60.39	AUD	ORD	2,628	2,628
27-Oct-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
30-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,674	-2,674
30-Oct-23	BlackRock Advisors, LLC	on mkt sell	59.43	AUD	ORD	-1,396	-1,396
30-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt sell	60.17	AUD	ORD	-8,463	-8,463
30-Oct-23	BlackRock Japan Co., Ltd.	on mkt buy	60.26	AUD	ORD	128	128
30-Oct-23	BlackRock Institutional Trust Company, National Association	on mkt sell	60.20	AUD	ORD	-788	-788
31-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	254	254
31-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt sell	58.13	AUD	ORD	-21,400	-21,400
31-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	57.76	AUD	ORD	1,408	1,408
31-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	57.76	AUD	ORD	165	165
31-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	57.76	AUD	ORD	39	39
31-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	57.76	AUD	ORD	2,371	2,371
31-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	57.76	AUD	ORD	110	110
31-Oct-23	BlackRock Investment Management (UK) Limited	on mkt buy	57.76	AUD	ORD	139	139
31-Oct-23	BlackRock Investment Management (UK) Limited	on mkt buy	57.76	AUD	ORD	41	41
31-Oct-23	BlackRock Institutional Trust Company, National Association	on mkt buy	57.76	AUD	ORD	4	4
31-Oct-23	BlackRock Institutional Trust Company, National Association	on mkt buy	57.76	AUD	ORD	14	14
31-Oct-23	BlackRock Investment Management, LLC	on mkt buy	57.76	AUD	ORD	115	115

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
31-Oct-23	BlackRock Investment Management, LLC	on mkt buy	57.76	AUD	ORD	380	380
31-Oct-23	BlackRock Institutional Trust Company, National Association	on mkt sell	57.76	AUD	ORD	-1,527	-1,527
31-Oct-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,595	-2,595
31-Oct-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,595	2,595
01-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-246	-246
01-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	90	90
01-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,392	-5,392
01-Nov-23	BlackRock Japan Co., Ltd.	on mkt buy	58.14	AUD	ORD	260	260
01-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	58.75	AUD	ORD	138	138
01-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	58.75	AUD	ORD	198	198
01-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	58.75	AUD	ORD	76	76
01-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	58.75	AUD	ORD	76	76
01-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	58.75	AUD	ORD	-86	-86
01-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	58.75	AUD	ORD	1,430	1,430
01-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	58.75	AUD	ORD	440	440
01-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	58.75	AUD	ORD	-549	-549
01-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	58.75	AUD	ORD	-3,119	-3,119
01-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	58.75	AUD	ORD	-3,065	-3,065
01-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	58.75	AUD	ORD	-17,380	-17,380
01-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	58.75	AUD	ORD	3,438	3,438
01-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	58.75	AUD	ORD	176	176
02-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	59.52	AUD	ORD	-10,741	-10,741
02-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	59.51	AUD	ORD	-7,227	-7,227
02-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt sell	59.78	AUD	ORD	-10	-10
02-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	59.65	AUD	ORD	264	264
02-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	59.65	AUD	ORD	-92	-92
02-Nov-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	8,224	8,224
03-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	61.09	AUD	ORD	-7,593	-7,593
03-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	61.09	AUD	ORD	-8,125	-8,125
03-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	61.09	AUD	ORD	-18,711	-18,711
03-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt sell	61.09	AUD	ORD	-5,876	-5,876
03-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.07	AUD	ORD	132	132
03-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.07	AUD	ORD	495	495
03-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.07	AUD	ORD	76	76
03-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	61.07	AUD	ORD	-93	-93
03-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	61.07	AUD	ORD	-101	-101
03-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	61.07	AUD	ORD	-233	-233
03-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt sell	61.07	AUD	ORD	-72	-72
03-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	61.07	AUD	ORD	-897	-897
03-N0V-23	(rastrana) Enritea		04.07	ALID	ORD	499	499
03-Nov-23	BlackRock Financial Management, Inc.	on mkt buy	61.07	AUD	OND	733	
		on mkt buy collateral transfer	61.07 n/a	AUD	ORD	-234	-234
03-Nov-23	BlackRock Financial Management, Inc. BlackRock Advisors (UK) Limited BlackRock Fund Advisors	collateral transfer in specie	n/a n/a	AUD AUD	ORD ORD	-234 127	-234 127
03-Nov-23 03-Nov-23 06-Nov-23 06-Nov-23	BlackRock Financial Management, Inc. BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors	collateral transfer in specie in specie	n/a n/a n/a	AUD AUD AUD	ORD ORD ORD	-234 127 180	-234 127 180
03-Nov-23 03-Nov-23 06-Nov-23	BlackRock Financial Management, Inc. BlackRock Advisors (UK) Limited BlackRock Fund Advisors	collateral transfer in specie	n/a n/a	AUD AUD	ORD ORD	-234 127	-234 127
03-Nov-23 03-Nov-23 06-Nov-23 06-Nov-23 06-Nov-23	BlackRock Financial Management, Inc. BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management	collateral transfer in specie in specie on mkt buy	n/a n/a n/a 60.92	AUD AUD AUD AUD	ORD ORD ORD ORD	-234 127 180 25	-234 127 180 25
03-Nov-23 03-Nov-23 06-Nov-23 06-Nov-23 06-Nov-23 06-Nov-23	BlackRock Financial Management, Inc. BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited	collateral transfer in specie in specie on mkt buy on mkt sell	n/a n/a n/a 60.92 60.80	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-234 127 180 25 -8,544	-234 127 180 25 -8,544
03-Nov-23 03-Nov-23 06-Nov-23 06-Nov-23 06-Nov-23	BlackRock Financial Management, Inc. BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management	collateral transfer in specie in specie on mkt buy on mkt sell	n/a n/a n/a 60.92 60.80	AUD AUD AUD AUD	ORD ORD ORD ORD ORD	-234 127 180 25 -8,544	-234 127 180 25 -8,544

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and n securities		Person's votes affected
06-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	60.66	AUD	ORD	220	220
06-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	60.66	AUD	ORD	-3,447	-3,447
06-Nov-23	BlackRock Investment Management (UK) Limited	on mkt sell	60.66	AUD	ORD	-1,278	-1,278
06-Nov-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,613	-6,613
07-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	60.15	AUD	ORD	4,469	4,469
07-Nov-23	BlackRock Investment Management (UK) Limited	on mkt sell	59.90	AUD	ORD	-538	-538
07-Nov-23	BlackRock Advisors, LLC	on mkt sell	59.90	AUD	ORD	-4,684	-4,684
07-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt sell	59.90	AUD	ORD	-952	-952
07-Nov-23	BlackRock Advisors, LLC	on mkt sell	59.90	AUD	ORD	-378	-378
07-Nov-23	BlackRock International Limited	on mkt sell	59.90	AUD	ORD	-419	-419
07-Nov-23	BlackRock Investment Management, LLC	on mkt sell	59.90	AUD	ORD	-198	-198
07-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	508	508
07-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-344	-344
07-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	60.06	AUD	ORD	66	66
07-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	60.06	AUD	ORD	38	38
07-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	60.06	AUD	ORD	-993	-993
07-Nov-23	BlackRock Asset Management Canada Limited	on mkt sell	60.06	AUD	ORD	-5,165	-5,165
07-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt sell	60.06	AUD	ORD	-2,409	-2,409
08-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,024	-2,024
08-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	59.24	AUD	ORD	580	580
08-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	59.34	AUD	ORD	1,425	1,425
08-Nov-23	BlackRock Investment Management	on mkt buy	59.34	AUD	ORD	2,661	2,661
08-Nov-23	(Australia) Limited BlackRock Investment Management	on mkt buy	59.34	AUD	ORD	702	702
00 N 00	(Australia) Limited		50.05	ALID	ODD	0.450	0.450
08-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	59.35	AUD	ORD	2,156	2,156
08-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	59.35	AUD	ORD	47	47
08-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	59.35	AUD	ORD	663	663
08-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	59.24	AUD	ORD	66	66
08-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	59.24	AUD	ORD	99	99
08-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	59.24	AUD	ORD	220	220
08-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	59.24	AUD	ORD	-1,380	-1,380
08-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	59.24	AUD	ORD	880	880
08-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	59.24	AUD	ORD	1,647	1,647
08-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	59.24	AUD	ORD	1,336	1,336
08-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	59.24	AUD	ORD	434	434
08-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	59.24	AUD	ORD	28	28
08-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	59.24	AUD	ORD	409	409
08-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,484	-3,484
08-Nov-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,377	-1,377
09-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	60.20	AUD	ORD	2,497	2,497
09-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	60.20	AUD	ORD	8,978	8,978
09-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	314	314
09-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	114	114
09-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	59.89	AUD	ORD	86	86
09-Nov-23	BlackRock Institutional Trust Company,	on mkt buy	59.89	AUD	ORD	2,510	2,510
10-Nov-23	National Association BlackRock Fund Advisors	on mkt buy	59.73	AUD	ORD	4,084	4,084
10-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	58.35	AUD	ORD	4,004	4,064
10-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	58.35	AUD	ORD	92	92
10-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	58.35	AUD	ORD	74	74
10-Nov-23	BlackRock Investment Management (UK) Limited	on mkt sell	58.35	AUD	ORD	-320	-320
10-Nov-23	BlackRock Investment Management, LLC	on mkt sell	58.35	AUD	ORD	-1,084	-1,084

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Date of Change	Person whose relevant interest changed		re of change (6) / ion given in relation to change (7)	CCY	Class and n securities		Person's votes affected
10-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt sell	58.35	AUD	ORD	-2,404	-2,404
10-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	58.35	AUD	ORD	441	441
10-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	58.35	AUD	ORD	423	423
10-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	58.35	AUD	ORD	2,516	2,516
10-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	58.35	AUD	ORD	400	400
13-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	76	76
13-Nov-23	BlackRock Advisors, LLC	on mkt sell	59.09	AUD	ORD	-1,485	-1,485
13-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	58.02	AUD	ORD	-2,095	-2,095
13-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	58.02	AUD	ORD	352	352
14-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	59.85	AUD	ORD	4,964	4,964
14-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	832	832
14-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	59.82	AUD	ORD	184	184
14-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	59.82	AUD	ORD	37	37
14-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	59.82	AUD	ORD	484	484
14-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	59.82	AUD	ORD	-2,300	-2,300
14-Nov-23	BlackRock Investment Management, LLC	on mkt buy	59.82	AUD	ORD	307	307
15-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	63.28	AUD	ORD	2,318	2,318
15-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	62.80	AUD	ORD	14	14
15-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	62.80	AUD	ORD	-427	-427
15-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	62.80	AUD	ORD	141	141
15-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	62.80	AUD	ORD	282	282
15-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	62.80	AUD	ORD	76	76
15-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	62.80	AUD	ORD	114	114
15-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	62.80	AUD	ORD	-279	-279
15-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	62.80	AUD	ORD	214	214
15-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	62.80	AUD	ORD	5,299	5,299
15-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	62.80	AUD	ORD	956	956
15-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	62.80	AUD	ORD	1,927	1,927
16-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	63.56	AUD	ORD	216	216
16-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	62.63	AUD	ORD	-808	-808
16-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	972	972
16-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	62.60	AUD	ORD	-1,760	-1,760
16-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	62.60	AUD	ORD	-438	-438
16-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	62.60	AUD	ORD	272	272
16-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	62.60	AUD	ORD	25	25
16-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	62.60	AUD	ORD	50	50
16-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	62.60	AUD	ORD	75	75
16-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	62.60	AUD	ORD	216	216
16-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	62.60	AUD	ORD	216	216
16-Nov-23 16-Nov-23	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association	on mkt buy on mkt buy	62.60 62.60	AUD	ORD ORD	324 2,346	324 2,346
16-Nov-23	BlackRock Asset Management Canada Limited	on mkt buy	62.60	AUD	ORD	5,847	5,847
16-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-300	-300
17-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-234	-234
17-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,566	-1,566
17-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	63.46	AUD	ORD	7	7
17-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	63.46	AUD	ORD	7	7
17-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	63.46	AUD	ORD	37	37
17-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	63.46	AUD	ORD	76	76
17-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	63.46	AUD	ORD	2,479	2,479
17-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	63.46	AUD	ORD	585	585
17-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	63.46	AUD	ORD	5,330	5,330

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Date of Change	Person whose relevant interest changed	Nature of c Consideration given change	ven in relation to	CCY	Class and r securities		Person's votes affected
17-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	63.46	AUD	ORD	9,905	9,905
17-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	63.46	AUD	ORD	1,981	1,981
17-Nov-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	6,198	6,198
20-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	76	76
20-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	114	114
20-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	63.96	AUD	ORD	-5,545	-5,545
20-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	63.92	AUD	ORD	-880	-880
20-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	63.92	AUD	ORD	-856	-856
20-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	63.92	AUD	ORD	225	225
20-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt sell	63.92	AUD	ORD	-5	-5
20-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	495	495
20-Nov-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,095	-4,095
21-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	65.87	AUD	ORD	-369	-369
21-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	65.79	AUD	ORD	7	7
21-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	65.79	AUD	ORD	68	68
21-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	65.79	AUD	ORD	136	136
21-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	65.79	AUD	ORD	117	117
21-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	65.79	AUD	ORD	214	214
21-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	65.79	AUD	ORD	3,207	3,207
21-Nov-23	BlackRock Investment Management, LLC	on mkt buy	65.79	AUD	ORD	1,081	1,081
21-Nov-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,103	-2,103
22-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	64.73	AUD	ORD	-2,307	-2,307
22-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	64.74	AUD	ORD	-1,740	-1,740
22-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	64.74	AUD	ORD	-279	-279
22-Nov-23	BlackRock Investment Management (UK) Limited	on mkt sell	64.38	AUD	ORD	-463	-463
22-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	64.72	AUD	ORD	433	433
22-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	64.72	AUD	ORD	238	238
22-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	64.72	AUD	ORD	428	428
22-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt sell	64.72	AUD	ORD	-34	-34
22-Nov-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	12,292	12,292
22-Nov-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	4,619	4,619
22-Nov-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	7,414	7,414
23-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	64.05	AUD	ORD	4,160	4,160
23-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	64.05	AUD	ORD	455	455
23-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	63.59	AUD	ORD	427	427
23-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	63.59	AUD	ORD	864	864
23-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	63.59	AUD	ORD	559	559
23-Nov-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,292	-12,292
24-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	495	495
24-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	64.02	AUD	ORD	21	21
24-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	64.02	AUD	ORD	90	90
24-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	64.02	AUD	ORD	90	90
24-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	64.02	AUD	ORD	25	25
24-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	64.02	AUD	ORD	321	321
24-Nov-23 24-Nov-23	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	64.02 64.02	AUD AUD	ORD ORD	-805	214 -805
24-Nov-23	(Australia) Limited BlackRock Investment Management	on mkt sell	64.02	AUD	ORD	-135	-135
24-Nov-23	(Australia) Limited APERIO GROUP LLC	in specie	n/a	AUD	ORD	-4,619	-4,619
24-Nov-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,414	-4,619 -7,414
27-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	62.35	AUD	ORD	272	-7,414 272
27-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	62.35	AUD	ORD	228	228
27-Nov-23	BlackRock Institutional Trust Company,	on mkt sell	62.35	AUD	ORD	-4,267	-4,267
	National Association				- :	.,	,,_3,

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to nge (7)	CCY	Class and n securities		Person's votes affected
28-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	61.92	AUD	ORD	-1,269	-1,269
28-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	61.58	AUD	ORD	580	580
28-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.58	AUD	ORD	1,744	1,744
28-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.58	AUD	ORD	34	34
28-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.58	AUD	ORD	374	374
29-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.23	AUD	ORD	7	7
29-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	61.23	AUD	ORD	-90	-90
29-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	61.23	AUD	ORD	-1,292	-1,292
29-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	61.23	AUD	ORD	-562	-562
30-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	127	127
30-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	60.67	AUD	ORD	-1,630	-1,630
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt sell	60.26	AUD	ORD	-586	-586
30-Nov-23	BlackRock (Singapore) Limited	on mkt buy	61.17	AUD	ORD	5,999	5,999
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.17	AUD	ORD	2,136	2,136
30-Nov-23	BlackRock Asset Management Canada Limited	on mkt buy	60.61	AUD	ORD	1,111	1,111
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	60.61	AUD	ORD	1,106	1,106
30-Nov-23	BlackRock Asset Management North Asia	on mkt buy	60.61	AUD	ORD	1,278	1,278
30-Nov-23	Limited BlackRock Investment Management (UK) Limited	on mkt buy	60.61	AUD	ORD	16,752	16,752
30-Nov-23	BlackRock Asset Management Canada Limited	on mkt buy	60.61	AUD	ORD	2,183	2,183
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	60.61	AUD	ORD	4,361	4,361
30-Nov-23	BlackRock Fund Advisors	on mkt buy	60.61	AUD	ORD	2,248	2,248
30-Nov-23	BlackRock Fund Advisors	on mkt buy	60.61	AUD	ORD	1,805	1,805
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	60.61	AUD	ORD	15,372	15,372
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	60.61	AUD	ORD	9,292	9,292
30-Nov-23	BlackRock Fund Advisors	on mkt buy	60.61	AUD	ORD	2,775	2.775
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	60.61	AUD	ORD	6,037	6,037
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	60.61	AUD	ORD	670	670
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	60.61	AUD	ORD	1,525	1,525
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	60.61	AUD	ORD	725	725
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	60.61	AUD	ORD	6,132	6,132
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	60.61	AUD	ORD	40	40
30-Nov-23	BlackRock Fund Advisors	on mkt buy	60.61	AUD	ORD	383	383
30-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	60.61	AUD	ORD	100	100
30-Nov-23	BlackRock Asset Management Canada Limited	on mkt buy	60.61	AUD	ORD	62	62
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	60.61	AUD	ORD	210	210
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	60.61	AUD	ORD	16	16
30-Nov-23	BlackRock Fund Advisors	on mkt buy	60.61	AUD	ORD	7	7
30-Nov-23	BlackRock Investment Management, LLC	on mkt buy	60.61	AUD	ORD	64	64
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	60.61	AUD	ORD	457	457
30-Nov-23	BlackRock Advisors, LLC	on mkt buy	60.61	AUD	ORD	572	572
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	60.61	AUD	ORD	476	476
30-Nov-23	BlackRock (Singapore) Limited	on mkt buy	61.17	AUD	ORD	224	224
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt sell	61.17	AUD	ORD	-299	-299
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.17	AUD	ORD	79	79
30-Nov-23	BlackRock Fund Advisors	on mkt sell	61.17	AUD	ORD	-5,608	-5,608
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt sell	61.17	AUD	ORD	-798	-798
30-Nov-23	BlackRock Financial Management, Inc.	on mkt sell	61.17	AUD	ORD	-487	-487

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Date of Change	Person whose relevant interest changed	Consideration	change (6) / given in relation to nge (7)	CCY	Class and r securities		Person's votes affected
30-Nov-23	BlackRock Asset Management Canada Limited	on mkt buy	61.17	AUD	ORD	1,544	1,544
30-Nov-23	BlackRock Asset Management Canada Limited	on mkt buy	61.17	AUD	ORD	1,060	1,060
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.17	AUD	ORD	1,537	1,537
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.17	AUD	ORD	1,055	1,055
30-Nov-23	BlackRock Asset Management North Asia Limited	on mkt buy	61.17	AUD	ORD	1,220	1,220
30-Nov-23	BlackRock Asset Management North Asia Limited	on mkt buy	61.17	AUD	ORD	1,774	1,774
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.17	AUD	ORD	23,288	23,288
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.17	AUD	ORD	16,047	16,047
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.17	AUD	ORD	54	54
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.17	AUD	ORD	35	35
30-Nov-23	BlackRock Asset Management Canada Limited	on mkt buy	61.17	AUD	ORD	2,087	2,087
30-Nov-23	BlackRock Asset Management Canada Limited	on mkt buy	61.17	AUD	ORD	3,032	3,032
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	61.17	AUD	ORD	4,176	4,176
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	61.17	AUD	ORD	6,062	6,062
30-Nov-23	BlackRock Fund Advisors	on mkt buy	61.17	AUD	ORD	3,123	3,123
30-Nov-23	BlackRock Fund Advisors	on mkt buy	61.17	AUD	ORD	2,150	2,150
30-Nov-23	BlackRock Fund Advisors	on mkt buy	61.17	AUD	ORD	2,508	2,508
30-Nov-23	BlackRock Fund Advisors	on mkt buy	61.17	AUD	ORD	1,727	1,727
30-Nov-23	BlackRock Fund Advisors	on mkt buy	61.17	AUD	ORD	531	53′
30-Nov-23	BlackRock Fund Advisors	on mkt buy	61.17	AUD	ORD	366	366
30-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	61.17	AUD	ORD	92	92
30-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	61.17	AUD	ORD	137	137
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.17	AUD	ORD	14,727	14,727
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.17	AUD	ORD	21,370	21,370
30-Nov-23	BlackRock Asset Management Canada Limited	on mkt buy	61.17	AUD	ORD	57	57
30-Nov-23	BlackRock Asset Management Canada Limited	on mkt buy	61.17	AUD	ORD	86	86
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.17	AUD	ORD	200	200
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.17	AUD	ORD	290	290
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.17	AUD	ORD	12,918	12,918
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.17	AUD	ORD	8,902	8,902
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.17	AUD	ORD	12	12
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.17	AUD	ORD	21	2′
30-Nov-23	BlackRock Fund Advisors	on mkt buy	61.17	AUD	ORD	3,858	3,858
30-Nov-23	BlackRock Fund Advisors	on mkt buy	61.17	AUD	ORD	2,656	2,656
30-Nov-23	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt buy	61.17	AUD	ORD	5 9	
30-Nov-23 30-Nov-23	BlackRock Investment Management, LLC	on mkt buy on mkt buy	61.17 61.17	AUD	ORD ORD	88	88
30-Nov-23	BlackRock Investment Management, LLC	on mkt buy	61.17	AUD	ORD	59	59
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	61.17	AUD	ORD	434	434
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	61.17	AUD	ORD	634	634
30-Nov-23	BlackRock Advisors, LLC	on mkt buy	61.17	AUD	ORD	545	545
30-Nov-23	BlackRock Advisors, LLC	on mkt buy	61.17	AUD	ORD	794	794
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	61.17	AUD	ORD	8,392	8,392
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	61.17	AUD	ORD	5,783	5,783
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	61.17	AUD	ORD	929	929
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	61.17	AUD	ORD	637	637
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.17	AUD	ORD	2,117	2,117

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to nge (7)	CCY	Class and i securities		Person's votes affected
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.17	AUD	ORD	1,458	1,458
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.17	AUD	ORD	1,006	1,006
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.17	AUD	ORD	692	692
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.17	AUD	ORD	453	453
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.17	AUD	ORD	660	660
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	61.17	AUD	ORD	8,524	8,524
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	61.17	AUD	ORD	5,873	5,873
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.17	AUD	ORD	1,005	1,005
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt sell	61.17	AUD	ORD	-1,231	-1,231
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.17	AUD	ORD	15,249	15,249
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.17	AUD	ORD	35	35
30-Nov-23	BlackRock Investment Management (UK)	on mkt buy	61.17	AUD	ORD	602	602
20 Nov. 22	Limited Plack Pook Investment Management		64.47	ALID	ODD	00	00
30-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	61.17	AUD	ORD	90	90
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.17	AUD	ORD	13,994	13,994
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.17	AUD	ORD	190	190
30-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	61.17	AUD	ORD	13	13
30-Nov-23	BlackRock Fund Advisors	on mkt sell	61.17	AUD	ORD	-14,874	-14,874
30-Nov-23	BlackRock Fund Advisors	on mkt buy	61.17	AUD	ORD	2,525	2,525
30-Nov-23	BlackRock Fund Advisors	on mkt sell	61.17	AUD	ORD	-18,586	-18,586
30-Nov-23	BlackRock Fund Advisors	on mkt buy	61.17	AUD	ORD	6	6
30-Nov-23	BlackRock Investment Management, LLC	on mkt buy	61.17	AUD	ORD	57	57
30-Nov-23	BlackRock Institutional Trust Company, National Association	on mkt buy	61.17	AUD	ORD	415	415
30-Nov-23	BlackRock Advisors, LLC	on mkt buy	61.17	AUD	ORD	520	520
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.17	AUD	ORD	1,387	1,387
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt buy	61.17	AUD	ORD	659	659
30-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	61.17	AUD	ORD	-2,056	-2,056
30-Nov-23	BlackRock Investment Management (UK) Limited	on mkt sell	61.17	AUD	ORD	-59,300	-59,300
01-Dec-23	BlackRock Advisors, LLC	on mkt sell	60.42	AUD	ORD	-10,421	-10,421
01-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,535	-3,535
01-Dec-23	BlackRock Investment Management	on mkt sell	60.36	AUD	ORD	-1,590	-1,590
01-Dec-23	(Australia) Limited BlackRock Investment Management	on mkt sell	60.36	AUD	ORD	-911	-911
01-Dec-23	(Australia) Limited BlackRock Investment Management						
	(Australia) Limited	on mkt sell	60.36	AUD	ORD	-1,422	-1,422
01-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	60.60	AUD	ORD	-704	-704
01-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	60.60	AUD	ORD	90	90
01-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	60.60	AUD	ORD	135	135
01-Dec-23 01-Dec-23	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	60.60 60.60	AUD AUD	ORD ORD	-2,788	-2,788
04-Dec-23	(Australia) Limited BlackRock Financial Management, Inc.	on mkt sell	60.16	AUD	ORD	-339	-339
04-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	59.92	AUD	ORD	588	588
04-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	59.92	AUD	ORD	-431	-431
04-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	59.92	AUD	ORD	1,572	1,572
04-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	59.92	AUD	ORD	-858	-858
04-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	59.92	AUD	ORD	272	272
04-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	59.92	AUD	ORD	204	204
04-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	59.92	AUD	ORD	108	108
04-Dec-23	BlackRock Investment Management (UK) Limited	on mkt buy	59.92	AUD	ORD	534	534
04-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	59.92	AUD	ORD	219	219

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Date of Change	Person whose relevant interest changed	Nature of c Consideration gi chan		CCY	Class and i securities		Person's votes affected
04-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	59.92	AUD	ORD	40	40
04-Dec-23	BlackRock Investment Management, LLC	on mkt buy	59.92	AUD	ORD	292	292
04-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	60.08	AUD	ORD	-8,090	-8,090
04-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	60.08	AUD	ORD	-7,726	-7,726
05-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	57.42	AUD	ORD	-24,032	-24,032
05-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	57.32	AUD	ORD	-1,300	-1.300
05-Dec-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-8,053	-8,053
06-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-300	-300
06-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	59.07	AUD	ORD	5,873	5,873
06-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	59.72	AUD	ORD	-3,896	-3,896
06-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	59.72	AUD	ORD	-8,056	-8,056
06-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	59.72	AUD	ORD	-663	-663
06-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	59.72	AUD	ORD	-972	-972
06-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	59.72	AUD	ORD	431	431
06-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	59.72	AUD	ORD	-860	-860
06-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	59.72	AUD	ORD	135	135
06-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	59.72	AUD	ORD	68	68
06-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	59.72	AUD	ORD	136	136
06-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	59.72	AUD	ORD	1,250	1,250
06-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	59.72	AUD	ORD	-24	-24
06-Dec-23	BlackRock Investment Management, LLC	on mkt buy	59.72	AUD	ORD	285	285
07-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	60.37	AUD	ORD	5,429	5,429
07-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,390	-3,390
07-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,373	-2,373
07-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	60.73	AUD	ORD	430	430
07-Dec-23	BlackRock Investment Management (UK) Limited	on mkt buy	60.73	AUD	ORD	631	631
07-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	60.73	AUD	ORD	2,913	2,913
08-Dec-23	BlackRock Investment Management (UK) Limited	on mkt sell	62.07	AUD	ORD	-282	-282
08-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	62.89	AUD	ORD	3,106	3,106
08-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	62.49	AUD	ORD	108	108
08-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	62.49	AUD	ORD	216	216
08-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	62.49	AUD	ORD	39	39
08-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	62.49	AUD	ORD	530	530
08-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	62.49	AUD	ORD	675	675
08-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	62.49	AUD	ORD	1,301	1,301
08-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	62.49	AUD	ORD	1,917	1,917
08-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	62.49	AUD	ORD	2,501	2,501
08-Dec-23	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-879	-879
08-Dec-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	9,109	9,109
11-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,424	-5,424
11-Dec-23	BlackRock Financial Management, Inc.	on mkt buy	62.74	AUD	ORD	898	898
11-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	61.81	AUD	ORD	-880	-880
11-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	61.81	AUD	ORD	135	135
11-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	61.81	AUD	ORD	170	170
11-Dec-23 11-Dec-23	BlackRock Japan Co., Ltd. BlackRock Financial Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	-8,907 24,078	-8,907 24,078
11-Dec-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	27,242	27,242
12-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	61.72	AUD	ORD	3,803	3,803
12-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,373	-2,373

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
12-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	61.02	AUD	ORD	136	136
12-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	61.02	AUD	ORD	102	102
12-Dec-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-202	-202
12-Dec-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	36,950	36,950
12-Dec-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-15,078	-15,078
12-Dec-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-27,242	-27,242
13-Dec-23	BlackRock Financial Management, Inc.	on mkt buy	61.00	AUD	ORD	818	818
13-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	296	296
13-Dec-23	BlackRock Investment Management	on mkt buy	61.51	AUD	ORD	528	528
12 Doc 22	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	61 51	AUD	ORD	054	05.4
13-Dec-23	, ,		61.51	AUD		-854	-854
13-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	61.51		ORD	-858	-858
13-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	61.51	AUD	ORD	-1,284	-1,284
13-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	61.51	AUD	ORD	216	216
13-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	61.51	AUD	ORD	39	39
13-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	61.51	AUD	ORD	-1,625	-1,625
13-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	61.51	AUD	ORD	474	474
13-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	61.51	AUD	ORD	-44	-44
13-Dec-23	BlackRock Investment Management, LLC	on mkt buy	61.51	AUD	ORD	280	280
13-Dec-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	92.566	92,566
13-Dec-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-9,000	-9,000
14-Dec-23	BlackRock Institutional Trust Company,	in specie	n/a	AUD	ORD	3,570	3,570
14-Dec-23	National Association BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,570	-3,570
14-Dec-23	BlackRock Fund Advisors	in angolo	n/a	AUD	ORD	2 020	-2,828
14-Dec-23	BlackRock Investment Management	in specie on mkt sell	65.49	AUD	ORD	-2,828 -25,145	-2,020 -25,145
	(Australia) Limited						
14-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-678	-678
14-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	65.49	AUD	ORD	5,623	5,623
14-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	65.40	AUD	ORD	39	39
14-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	65.40	AUD	ORD	-334	-334
14-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	65.40	AUD	ORD	-176	-176
14-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	65.40	AUD	ORD	1,090	1,090
14-Dec-23	BlackRock Investment Management, LLC		65.40	AUD	ORD	-382	-382
14-Dec-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,641	-11,641
14-Dec-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	12,689	12,689
15-Dec-23	BlackRock Investment Management	on mkt buy	66.78	AUD	ORD	1,470	1,470
15-Dec-23	(Australia) Limited BlackRock Investment Management	on mkt buy	66.78	AUD	ORD		
15-Dec-25	(Australia) Limited	on mkt buy				1,056	1,056
15-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	66.78	AUD	ORD	-854	-854
15-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	66.78	AUD	ORD	170	170
15-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	66.78	AUD	ORD	-48	-48
15-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	66.78	AUD	ORD	112	112
15-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	66.78	AUD	ORD	1,814	1,814
15-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	66.78	AUD	ORD	1,313	1,313
15-Dec-23	BlackRock Investment Management (UK) Limited	on mkt buy	66.78	AUD	ORD	1,209	1,209
15-Dec-23	BlackRock Investment Management (UK) Limited	on mkt buy	66.78	AUD	ORD	7,307	7,307
15-Dec-23	BlackRock Investment Management (UK) Limited	on mkt buy	66.78	AUD	ORD	3,437	3,437
15-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	66.78	AUD	ORD	2,042	2,042
15-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	66.78	AUD	ORD	3,891	3,891
15-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	66.78	AUD	ORD	-183	-183
15-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	66.78	AUD	ORD	2,985	2,985
15-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	66.78	AUD	ORD	1,491	1,491

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15-Dec-23	BlackRock Asset Management Canada Limited	on mkt buy	66.78	AUD	ORD	702	702
15-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	66.78	AUD	ORD	-337	-337
15-Dec-23	BlackRock Institutional Trust Company, National Association	on mkt buy	66.78	AUD	ORD	5,650	5,650
15-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	66.78	AUD	ORD	4,207	4,207
15-Dec-23	BlackRock Investment Management (UK)	in specie	n/a	AUD	ORD	879	879
	Limited	•					
15-Dec-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-117,875	-117,875
15-Dec-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	12,163	12,163
15-Dec-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	391	391
18-Dec-23	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	-1,346	-1,346
18-Dec-23	BlackRock Fund Advisors	in anasia	nlo	AUD	ORD	-616	-616
18-Dec-23		in specie	n/a 66.50	AUD	ORD	11	11
10-Dec-23	BlackRock Asset Management Canada Limited	on mkt buy	00.50	AUD	OKD	11	11
18-Dec-23	BlackRock Advisors, LLC	on mkt sell	66.33	AUD	ORD	-755	-755
18-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	67.38	AUD	ORD	752	752
18-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	67.42	AUD	ORD	2,464	2,464
18-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	67.42	AUD	ORD	-852	-852
18-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	67.42	AUD	ORD	306	306
18-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	67.42	AUD	ORD	108	108
18-Dec-23	BlackRock Investment Management, LLC	on mkt sell	67.42	AUD	ORD	-672	-672
18-Dec-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-391	-391
19-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	67.31	AUD	ORD	-10	-10
19-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	68.12	AUD	ORD	23,351	23,351
19-Dec-23	BlackRock Investment Management (UK) Limited	on mkt buy	67.94	AUD	ORD	570	570
19-Dec-23	BlackRock Institutional Trust Company, National Association	on mkt buy	67.94	AUD	ORD	2,350	2,350
19-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	67.94	AUD	ORD	131	131
19-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	67.94	AUD	ORD	-856	-856
19-Dec-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	79,313	79,313
20-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,465	-3,465
20-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	68.32	AUD	ORD	25,172	25,172
20-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	68.32	AUD	ORD	8,118	8,118
20-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	68.32	AUD	ORD	19,733	19,733
20-Dec-23	BlackRock Investment Management	on mkt buy	68.32	AUD	ORD	1,142	1,142
00.5	(Australia) Limited	1.1	00.00	ALID	000	407	407
20-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	68.30	AUD	ORD	-427	-427
20-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	68.30	AUD	ORD	-4,716	-4,716
20-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	68.30	AUD	ORD	-76	-76
20-Dec-23 20-Dec-23	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell on mkt buy	68.30 68.30	AUD AUD	ORD ORD	-24 924	-24 924
20-Dec-23	(Australia) Limited BlackRock Investment Management	on mkt buy	68.30	AUD	ORD	1,299	1,299
	(Australia) Limited						
20-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	68.30	AUD	ORD	507	507
20-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	68.30	AUD	ORD	409	409
20-Dec-23	BlackRock Fund Advisors	on mkt sell	68.30	AUD	ORD	-2,228	-2,228
20-Dec-23	BlackRock Fund Advisors	on mkt sell	68.30	AUD	ORD	-3,905	-3,905
20-Dec-23	BlackRock Fund Advisors	on mkt sell	68.30	AUD	ORD	-4,784	-4,784
20-Dec-23	BlackRock Fund Advisors	on mkt sell	68.30	AUD	ORD	-234	-234
20-Dec-23	BlackRock Fund Advisors	on mkt sell	68.30	AUD	ORD	-3,461	-3,461
20-Dec-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-104,165	-104,165
20-Dec-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	200	200
21-Dec-23	BlackRock Financial Management, Inc.	on mkt sell	67.50	AUD	ORD	-3,903	-3,903

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Date of Change	Person whose relevant interest changed	Nature of ch Consideration giv chang	en in relation to	CCY	Class and r securities		Person's votes affected
21-Dec-23	BlackRock Investment Management (UK) Limited	on mkt sell	67.50	AUD	ORD	-262	-262
21-Dec-23	BlackRock Investment Management	on mkt buy	67.58	AUD	ORD	18,847	18,847
21-Dec-23	(Australia) Limited BlackRock Investment Management	on mkt buy	67.57	AUD	ORD	27,401	27,401
21-Dec-23	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	67.32	AUD	ORD	-1,232	-1,232
21-Dec-23	BlackRock Investment Management (UK) Limited	on mkt buy	67.32	AUD	ORD	1,269	1,269
21-Dec-23	BlackRock Fund Advisors	on mkt buy	67.32	AUD	ORD	1,196	1,196
21-Dec-23	BlackRock Investment Management	on mkt buy	67.32	AUD	ORD	300	300
	(Australia) Limited						
21-Dec-23 21-Dec-23	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK)	on mkt buy on mkt buy	67.32 67.32	AUD	ORD ORD	97 560	97 560
21-Dec-23	Limited BlackRock Investment Management (UK) Limited	on mkt buy	67.32	AUD	ORD	269	269
21-Dec-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	200	200
21-Dec-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-200	-200
22-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	68.08	AUD	ORD	7,494	7,494
22-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	68.08	AUD	ORD	1,128	1,128
22-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	68.08	AUD	ORD	2,477	2,477
22-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	68.08	AUD	ORD	5,171	5,171
22-Dec-23	BlackRock Investment Management (UK) Limited	on mkt sell	68.08	AUD	ORD	-557	-557
22-Dec-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-200	-200
22-Dec-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	4,619	4,619
22-Dec-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	7,414	7,414
26-Dec-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-4,619	-4,619
26-Dec-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,414	-7,414
27-Dec-23	BlackRock Advisors, LLC	on mkt sell	69.69	AUD	ORD	-653	-653
27-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	69.00	AUD	ORD	-11	-11
27-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,662	-4,662
27-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.59	AUD	ORD	478	478
27-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	69.59	AUD	ORD	1,548	1,548
27-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.59	AUD	ORD	-1,884	-1,884
27-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	69.59	AUD	ORD	-129	-129
27-Dec-23	BlackRock Fund Advisors	on mkt buy	69.59	AUD	ORD	1,605	1,605
27-Dec-23	BlackRock Fund Advisors	on mkt buy	69.59	AUD	ORD	2,162	2,162
27-Dec-23	BlackRock Fund Advisors	on mkt buy	69.59	AUD	ORD	1,835	1,835
28-Dec-23	BlackRock Investment Management (UK) Limited	on mkt sell	70.53	AUD	ORD	-237	-237
28-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	70.74	AUD	ORD	12,293	12,293
28-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	70.75	AUD	ORD	16,869	16,869
28-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	70.97	AUD	ORD	26	26
28-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	70.97	AUD	ORD	204	204
28-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	70.97	AUD	ORD	-38	-38
28-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	70.97	AUD	ORD	107	107
28-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	70.97	AUD	ORD	185	185
28-Dec-23	BlackRock Asset Management Canada Limited	on mkt sell	70.97	AUD	ORD	-199	-199
29-Dec-23	BlackRock Advisors, LLC	on mkt sell	70.82	AUD	ORD	-276	-276
29-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	127	127
29-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-592	-592
29-Dec-23 29-Dec-23	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell on mkt sell	70.00 70.00	AUD	ORD ORD	-650 -753	-650 -753
29-Dec-23	(Australia) Limited BlackRock Investment Management, LLC	on mkt buy	70.00	AUD	ORD	282	282
29-Dec-23	BlackRock Investment Management, LLC	on mkt sell	70.00	AUD	ORD	-416	-416
29-Dec-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	200	200

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29-Dec-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	3,317	3,31
29-Dec-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	#N/A	#N/A	137	137
29-Dec-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	4,619	4,619
29-Dec-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	7,414	7,414
02-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	154	154
		<u> </u>					
02-Jan-24 02-Jan-24	BlackRock Advisors (UK) Limited BlackRock Asset Management Canada	on mkt sell on mkt buy	70.62 70.62	AUD	ORD ORD	-48 197	-48 197
00 1 04	Limited		1-	ALID	ODD	000	000
02-Jan-24 02-Jan-24	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-200 -3,317	-200 -3,317
	D. 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			//5.1/6	// / / / /		
02-Jan-24 02-Jan-24	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK)	collateral transfer collateral transfer	n/a n/a	#N/A AUD	#N/A ORD	-1 200	200
	Limited						
02-Jan-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-4,619	-4,619
02-Jan-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,414	-7,414
03-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,661	-5,66
03-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	69.36	AUD	ORD	-297	-297
03-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	69.36	AUD	ORD	136	136
03-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	69.36	AUD	ORD	238	238
03-Jan-24 03-Jan-24	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell on mkt buy	69.36 69.36	AUD	ORD ORD	-432 2,165	-432 2,165
03-Jan-24	(Australia) Limited BlackRock Investment Management	on mkt buy	69.36	AUD	ORD	6,945	6,945
03-Jan-24	(Australia) Limited BlackRock Investment Management	on mkt buy	69.36	AUD	ORD	3,825	3,825
03-Jan-24	(Australia) Limited BlackRock Asset Management Canada Limited	on mkt sell	69.36	AUD	ORD	-13	-13
03-Jan-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-200	-200
04-Jan-24	BlackRock Advisors, LLC	on mkt sell	68.95	AUD	ORD	1 640	-1,640
	·					-1,640	
04-Jan-24	BlackRock Financial Management, Inc.	on mkt sell	68.95	AUD	ORD	-607	-607
04-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	69.00	AUD	ORD	1,250	1,250
04-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	69.00	AUD	ORD	26,670	26,670
04-Jan-24	BlackRock Investment Management (UK) Limited		69.04	AUD	ORD	-3,822	-3,822
04-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	68.87	AUD	ORD	-844	-844
04-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	68.87	AUD	ORD	-844	-844
04-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	68.87	AUD	ORD	2,227	2,227
04-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	68.87	AUD	ORD	378	378
04-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	68.87	AUD	ORD	-419	-419
04-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	68.87	AUD	ORD		680
	. ,	<u> </u>				680	
04-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	68.87	AUD	ORD	334	334
04-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	68.87	AUD	ORD	216	216
04-Jan-24 04-Jan-24	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt sell	68.87 68.87	AUD AUD	ORD ORD	-108 -12,093	-108 -12,093
	National Association						
04-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	68.87	AUD	ORD	4,527	4,527
04-Jan-24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	200	200
04-Jan-24 05-Jan-24	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer on mkt buy	n/a 68.44	#N/A AUD	#N/A ORD	1,813	1,813
05-Jan-24	(Australia) Limited BlackRock Investment Management	on mkt buy	68.44	AUD	ORD	531	531
05-Jan-24	(Australia) Limited BlackRock Investment Management	on mkt sell	68.47	AUD	ORD	-211	-211
05-Jan-24	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	68.05	AUD	ORD	170	170
05-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	68.05	AUD	ORD	238	238
05-Jan-24	BlackRock Investment Management, LLC		68.05	AUD	ORD	-1,295	-1,295
05-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	68.05	AUD	ORD	-243	-243
05-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	68.05	AUD	ORD	-2,051	-2,051
08-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	67.19	AUD	ORD	-1,648	-1,648
08-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	67.08	AUD	ORD	780	780
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08-Jan-24	BlackRock Asset Management Canada Limited	on mkt buy	67.08	AUD	ORD	211	211
08-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	67.08	AUD	ORD	5,560	5,560
08-Jan-24	BlackRock Investment Management (UK) Limited	on mkt buy	67.08	AUD	ORD	2,130	2,130
08-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	672	672
08-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	#N/A	#N/A	2	2
09-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	67.11	AUD	ORD	294	294
09-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	67.11	AUD	ORD	130	130
09-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	67.11	AUD	ORD	272	272
09-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	67.11	AUD	ORD	-74	-74
09-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	67.11	AUD	ORD	-648	-648
09-Jan-24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-200	-200
09-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
09-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	#N/A	#N/A	-1	-1
10-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	63.00	AUD	ORD	294	294
10-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	63.00	AUD	ORD	-1,750	-1,750
10-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	63.00	AUD	ORD	2,625	2,625
10-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	63.00	AUD	ORD	-425	-425
10-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	63.00	AUD	ORD	130	130
10-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	63.00	AUD	ORD	132	132
10-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	63.00	AUD	ORD	-48	-48
10-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	63.00	AUD	ORD	-1,219	-1,219
10-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	63.00	AUD	ORD	-1,924	-1,924
10-Jan-24	BlackRock Institutional Trust Company, National Association	on mkt buy	63.00	AUD	ORD	287	287
10-Jan-24	BlackRock Institutional Trust Company, National Association	on mkt buy	63.00	AUD	ORD	11,100	11,100
10-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	63.00	AUD	ORD	237	237
10-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
10-Jan-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	200	200
10-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	#N/A	#N/A	-5	-5
11-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	63.52	AUD	ORD	-1,527	-1,527
11-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	63.52	AUD	ORD	-3,938	-3,938
11-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-682	-682
11-Jan-24	BlackRock Investment Management, LLC		63.64	AUD	ORD	-856	-856
11-Jan-24	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	181	181
11-Jan-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-200	-200
11-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	#N/A	#N/A	2	2
11-Jan-24	BlackRock Investment Management, LLC		n/a	AUD	ORD	179	179
11-Jan-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	17,282	17,282
12-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	62.74	AUD	ORD	4,550	4,550
12-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	62.74	AUD	ORD	204	204
12-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	62.74	AUD	ORD	-148	-148
12-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	62.74	AUD	ORD	-72	-72
12-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	62.74	AUD	ORD	218	218
12-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	62.74	AUD	ORD	218	218
12-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	62.74	AUD	ORD	-109	-109
12-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	62.74	AUD	ORD	-3,768	-3,768
12-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	62.74	AUD	ORD	122	122
12-Jan-24	BlackRock Investment Management, LLC	on mkt buy	62.74	AUD	ORD	277	277
12-Jan-24	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-181	-181
12-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	#N/A	#N/A	5	5

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and securities		Person's votes affected
12-Jan-24	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-179	-179
12-Jan-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-17,282	-17,282
12-Jan-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	4,619	4,619
12-Jan-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	7,414	7,414
15-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	61.04	AUD	ORD	-6,490	-6,490
15-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	60.86	AUD	ORD	294	294
15-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	60.86	AUD	ORD	5,075	5,075
15-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	60.86	AUD	ORD	294	294
15-Jan-24	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	358	358
15-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	#N/A	#N/A	-140	-140
15-Jan-24	BlackRock Investment Management, LLC		n/a	AUD	ORD	367	367
15-Jan-24	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	32.225	32,225
	Limited						·
16-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-434	-434
16-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-558	-558
16-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	59.84	AUD	ORD	-426	-426
16-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	59.84	AUD	ORD	-1,572	-1,572
16-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	59.84	AUD	ORD	204	204
16-Jan-24	BlackRock Investment Management (UK) Limited	on mkt buy	59.84	AUD	ORD	280	280
16-Jan-24	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-358	-358
16-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	#N/A	#N/A	87	87
16-Jan-24	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-367	-367
16-Jan-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-32,225	-32,225
16-Jan-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-4,619	-4,619
16-Jan-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,414	-7,414
17-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	44	44
17-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	132	132
17-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	465	465
17-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	620	620
17-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,152	-11,152
17-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	59.47	AUD	ORD	-700	-700
17-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-999	-999
17-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ORD	836	836
17-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ORD	26	26
17-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ORD	130	130
17-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	59.47	AUD	ORD	136	136
17-Jan-24 17-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	59.47	AUD	ORD	-436	-436
17-Jan-24	BlackRock Investment Management	on mkt sell	59.47	AUD	ORD	-1,233	-1,233
	(Australia) Limited						
17-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	59.47	AUD	ORD	-4,208	-4,208
17-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	59.47	AUD	ORD	-10,064	-10,064
17-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	59.47	AUD	ORD	645	645
17-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	59.47	AUD	ORD	4,375	4,375
17-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	#N/A	#N/A	-87	-87
18-Jan-24	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-14,593	-14,593
18-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,504	2,504
18-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	58.53	AUD	ORD	-44,664	-44,664
18-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	58.53	AUD	ORD	-13,796	-13,796
18-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,996	-3,996
18-Jan-24	BlackRock Investment Management	on mkt buy	58.50	AUD	ORD	3,675	3,675
10 lon 04	(Australia) Limited	on mkt huy	E0 E0	ALID	OBD	070	070
18-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	58.50	AUD	ORD	272	272
18-Jan-24 18-Jan-24	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	58.50 58.50	AUD	ORD ORD	-72 -109	-72 -109
18-Jan-24 18-Jan-24	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited			AUD	ORD	1,845	1,845
MIN	DISCRITCON AGVISORS (ON) LITTILED	on mkt buy	58.50	AUD	OND	1,645 page 85	
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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and securities	number of affected	Person's votes affected
18-Jan-24	BlackRock Asset Management Canada Limited	on mkt buy	58.50	AUD	ORD	164	164
19-Jan-24	BlackRock Investment Management (UK) Limited	on mkt sell	58.62	AUD	ORD	-2,611	-2,611
19-Jan-24	BlackRock Investment Management (UK) Limited	on mkt sell	58.62	AUD	ORD	-108,400	-108,400
19-Jan-24		on mkt sell	58.62	AUD	ORD	-30,516	-30,516
19-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-333	-333
19-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-750	-750
19-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	58.70	AUD	ORD	-223	-223
19-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	58.15	AUD	ORD	1,750	1,750
19-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	58.15	AUD	ORD	-2,290	-2,290
19-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	58.15	AUD	ORD	104	104
19-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	58.15	AUD	ORD	102	102
19-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	58.15	AUD	ORD	102	102
19-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	58.15	AUD	ORD	37	37
19-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	58.15	AUD	ORD	334	334
19-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	58.15	AUD	ORD	39	39
19-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	58.15	AUD	ORD	26	26
19-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	58.15	AUD	ORD	-192	-192
19-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	58.15	AUD	ORD	-1,600	-1,600
19-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	58.15	AUD	ORD	-6,184	-6,184
19-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	58.15	AUD	ORD	-2,143	-2,143
19-Jan-24	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-23,104	-23,104
19-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	#N/A	#N/A	86	86
22-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-296	-296
22-Jan-24	BlackRock Investment Management (UK) Limited	on mkt sell	53.28	AUD	ORD	-4,724	-4,724
22-Jan-24	BlackRock Investment Management (UK) Limited	on mkt sell	53.28	AUD	ORD	-196,137	-196,137
22-Jan-24	BlackRock Investment Management (UK) Limited		53.28	AUD	ORD	-55,221	-55,221
22-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	56.14	AUD	ORD	-287	-287
22-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	56.06	AUD	ORD	-375	-375
22-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	53.08	AUD	ORD	-23,041	-23,041
22-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	53.08		ORD	-26,640	-26,640
22-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	52.55	AUD	ORD	-1,441	-1,441
22-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	52.55	AUD	ORD	102	102
22-Jan-24 22-Jan-24	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell on mkt sell	52.55 52.55	AUD	ORD ORD	-39 -410	-39 -410
22-Jan-24	(Australia) Limited BlackRock Investment Management (UK)	on mkt buy	52.55	AUD	ORD	694	694
22-Jan-24	Limited BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	198	198
22-Jan-24 22-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	#N/A	#N/A	-86	-86
22-Jan-24 22-Jan-24	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	316	316
22-Jan-24	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	32,421	32,421
22-Jan-24	Limited BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	15	15
22-Jan-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	#N/A	#N/A	145	145
23-Jan-24	BlackRock (Singapore) Limited	on mkt buy	53.14	AUD	ORD	1,965	1,965
23-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	54.09	AUD	ORD	1,050	1,050
23-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	54.09	AUD	ORD	294	294
23-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	54.09	AUD	ORD	156	156
	. , , , , , , , , , , , , , , , , , , ,	•					
23-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	54.09	AUD	ORD	156	156

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	CCY	Class and r securities		Person's votes affected
23-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	54.09	AUD	ORD	102	102
23-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	54.09	AUD	ORD	37	37
23-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	54.09	AUD	ORD	-20,661	-20,661
23-Jan-24	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-198	-198
23-Jan-24	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-316	-316
23-Jan-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-32,421	-32,421
23-Jan-24	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-15	-15
23-Jan-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	#N/A	#N/A	-145	-145
24-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,760	4,760
24-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,032	-4,032
24-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	55.47	AUD	ORD	425	425
24-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	55.47	AUD	ORD	-48	-48
24-Jan-24 24-Jan-24	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell on mkt sell	55.47 55.47	AUD AUD	ORD ORD	-109 -1,434	-109 -1,434
24-Jan-24	(Australia) Limited BlackRock Investment Management	on mkt sell	55.47	AUD	ORD	-3,700	-3,700
24-Jan-24	(Australia) Limited BlackRock Investment Management	on mkt buy	55.47	AUD	ORD	741	741
24-Jan-24	(Australia) Limited BlackRock Fund Advisors	in anada	2/0	AUD	ORD	980	980
		in specie	n/a				
25-Jan-24 25-Jan-24	BlackRock Fund Advisors BlackRock Financial Management, Inc.	on mkt sell	58.50 58.50	AUD	ORD ORD	-1,636 -495	-1,636 -495
20-0an-2 4	Black took I mandal Management, mo.	OH HIKE SOII	30.30	AOD	OND	-400	-400
25-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	164	164
25-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	58.97	AUD	ORD	1,635	1,635
25-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	840	840
25-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,680	1,680
25-Jan-24	BlackRock (Singapore) Limited	on mkt buy	59.24	AUD	ORD	27	27
25-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	59.39	AUD	ORD	189	189
	. ,	on mkt sell					
25-Jan-24	BlackRock Advisors (UK) Limited		59.39	AUD	ORD	-23	-23
25-Jan-24 25-Jan-24	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	on mkt sell on mkt buy	59.39 59.39	AUD	ORD ORD	-109 328	-109 328
25-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,680	1,680
29-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	127	127
29-Jan-24		in specie		AUD	ORD	4,180	
	BlackRock Fund Advisors		n/a				4,180
29-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	59.84	AUD	ORD	-836	-836
29-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	59.84	AUD	ORD	156	156
29-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	59.84	AUD	ORD	272	272
29-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	59.84	AUD	ORD	102	102
29-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	59.84	AUD	ORD	-24	-24
29-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	59.84	AUD	ORD	-72	-72
29-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	60.02	AUD	ORD	2,437	2,437
30-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,788	-2,788
30-Jan-24	BlackRock Japan Co., Ltd.	on mkt sell	60.73	AUD	ORD	-17,471	-17,471
30-Jan-24	BlackRock Investment Management (UK) Limited	on mkt buy	60.84	AUD	ORD	3,631	3,631
30-Jan-24	BlackRock Asset Management Canada Limited	on mkt buy	60.84	AUD	ORD	9,505	9,505
31-Jan-24	BlackRock Institutional Trust Company, National Association	on mkt sell	60.00	AUD	ORD	-5	-5
31-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,404	1,404
31-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	59.95	AUD	ORD	-1,584	-1,584
31-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	59.95	AUD	ORD	102	102
31-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	59.95	AUD	ORD	256	256
31-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	59.95	AUD	ORD	441	441
31-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	59.95	AUD	ORD	-179	-179
31-Jan-24	BlackRock Financial Management, Inc.	on mkt buy	59.95	AUD	ORD	2,757	2,757
31-Jan-24	BlackRock Institutional Trust Company, National Association	on mkt sell	59.95	AUD	ORD	-4,522	-4,522
31-Jan-24	BlackRock Investment Management, LLC	on mkt buy	59.95	AUD	ORD	302	302

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and i securities		Person's votes affected
31-Jan-24	BlackRock Institutional Trust Company, National Association	on mkt sell	59.95	AUD	ORD	-792	-792
31-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	59.95	AUD	ORD	-2,625	-2,625
31-Jan-24	BlackRock Investment Management (UK)	on mkt buy	59.95	AUD	ORD	1,373	1,373
	Limited BlackRock Investment Management (UK)	on mkt sell	58.09	AUD	ORD	-11,870	-11,870
01-Feb-24	Limited BlackRock Investment Management (UK)	on mkt sell	58.06	AUD	ORD	-22,940	-22,940
	Limited						
01-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-860	-860
	BlackRock Institutional Trust Company, National Association	on mkt sell	58.38	AUD	ORD	-12,515	-12,515
01-Feb-24	BlackRock Institutional Trust Company, National Association	on mkt sell	58.38	AUD	ORD	-5	-5
01-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	58.38	AUD	ORD	3,096	3,096
01-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	58.38	AUD	ORD	136	136
01-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	58.38	AUD	ORD	408	408
01-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	58.38	AUD	ORD	-38	-38
01-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	58.38	AUD	ORD	-24	-24
01-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt buy	58.38	AUD	ORD	1,089	1,089
01-Feb-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	29,112	29,112
	BlackRock Advisors (UK) Limited	on mkt buy	59.08	AUD	ORD	425	425
02-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	59.08	AUD	ORD	1,275	1,275
02-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	59.08	AUD	ORD	2,322	2,322
02-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt sell	59.08	AUD	ORD	-516	-516
02-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt sell	59.08	AUD	ORD	-1,040	-1,040
02-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt sell	59.08	AUD	ORD	-1,376	-1,376
02-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt sell	59.08	AUD	ORD	-2,770	-2,770
02-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt sell	59.08	AUD	ORD	-680	-680
02-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt sell	59.08	AUD	ORD	-1,370	-1,370
02-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt sell	59.08	AUD	ORD	-871	-871
02-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt sell	59.08	AUD	ORD	-1,756	-1,756
02-Feb-24	BlackRock Investment Management (UK) Limited	on mkt buy	59.08	AUD	ORD	3,596	3,596
02-Feb-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	192,897	192,897
02-Feb-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-29,112	-29,112
05-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,504	2,504
05-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-296	-296
05-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,664	-2,664
05-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,220	-1,220
05-Feb-24	BlackRock Investment Management (UK) Limited	on mkt sell	56.72	AUD	ORD	-24,277	-24,277
05-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt sell	56.44	AUD	ORD	-4,857	-4,857
05-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.19	AUD	ORD	850	850
05-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.19	AUD	ORD	3,400	3,400
05-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.19	AUD	ORD	1,275	1,275
05-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.19	AUD	ORD	2,358	2,358
05-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.19	AUD	ORD	104	2,330
05-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.19	AUD	ORD	204	204
05-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.19	AUD	ORD	40	40
05-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.19	AUD	ORD	214	214
05-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.19	AUD	ORD	39	39
05-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.19	AUD	ORD	1,268	1,268
05-Feb-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-49,497	-49,497
05-Feb-24 06-Feb-24	BlackRock Investment Management	on mkt buy	55.21	AUD	ORD	294	-49,497 294
	(Australia) Limited BlackRock Investment Management	on mkt sell	55.26	AUD	ORD	-4,535	-4,535
06-Feb-24	(Australia) Limited						
06-Feb-24	· · · · · · · · · · · · · · · · · · ·	on mkt buy	55.21	AUD	ORD	850	850
	(Australia) Limited	on mkt buy	55.21 55.21	AUD AUD	ORD ORD	850 52	850 52

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66-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 55.21 AUD ORD 340	Date of Change	Person whose relevant interest changed	Nature of ch Consideration give change	en in relation to	CCY	Class and r securities		Person's votes affected
Bit Feb 24 BlackRock Advisors (LK) Limited on mick buy 55.21 AUD ORD 338	06-Feb-24	BlackRock Advisors (UK) Limited			AUD	ORD	340	340
69-Feb-24 BlackRock Advisors (UK) Limited on nikt buy \$5.21 AUD ORD 107-69-69-69-69-69-69-69-69-69-69-69-69-69-	06-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	55.21	AUD	ORD	204	204
60-Feb-24 BlackRock Advisors (IVK) Limited	06-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	55.21	AUD	ORD	336	336
60-Feb-24 BlackRock Advisors (IVK) Limited	06-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	55.21	AUD	ORD	107	107
60-Feb-24 BlackRock Advisors (UK) Limited collateral transfer nia AUD ORD -33,000 07-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 56,83 AUD ORD 850 07-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 56,83 AUD ORD 102 07-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 56,83 AUD ORD -78 07-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 56,83 AUD ORD -78 07-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 56,83 AUD ORD -78 07-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 56,83 AUD ORD -168 07-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 58,83 AUD ORD -168 07-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 58,83 AUD ORD -168 07-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 58,83 AUD ORD -168 07-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 58,83 AUD ORD -168 07-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 58,83 AUD ORD -3,766 07-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 58,83 AUD ORD -3,766 07-Feb-25 BlackRock Advisors (UK) Limited on mixt sell 58,83 AUD ORD -1,870 07-Feb-26 BlackRock Advisors (UK) Limited collateral transfer nia AUD ORD -1,670 07-Feb-27 BlackRock Advisors (UK) Limited collateral transfer nia AUD ORD -2,638 08-Feb-28 BlackRock Advisors (UK) Limited on mixt sell 57,07 AUD ORD -2,73 08-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 57,07 AUD ORD -2,73 08-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 57,07 AUD ORD -2,73 08-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 57,07 AUD ORD -2,73 08-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 57,07 AUD ORD -2,73 08-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 57,07 AUD ORD -3,003 08-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 57,10 AUD ORD	06-Feb-24	` '		55.21		ORD	78	78
07-Feb-24 BlackRock Advisors (UK) Limited on midt buy 56.83 AUD ORD 550 07-Feb-24 BlackRock Advisors (UK) Limited on midt buy 56.83 AUD ORD 550 07-Feb-24 BlackRock Advisors (UK) Limited on midt buy 56.83 AUD ORD 17-76 07-Feb-24 BlackRock Advisors (UK) Limited on midt sell 56.83 AUD ORD 3,759 07-Feb-24 BlackRock Advisors (UK) Limited on midt sell 56.83 AUD ORD 40 07-Feb-24 BlackRock Advisors (UK) Limited on midt sell 56.83 AUD ORD 40 07-Feb-24 BlackRock Investment Management on mid sell 56.83 AUD ORD -1,292 07-Feb-24 BlackRock Investment Management on mid sell 56.83 AUD ORD -3,766 07-Feb-24 BlackRock Investment Management on mid sell 56.83 AUD ORD -3,766 07-Feb-24 BlackRock Advisors (UK) Limited on mid sell 57.07		· /	· · · · · · · · · · · · · · · · · · ·					-33,000
07-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 56,83 AUD ORD 102 OF-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 56,83 AUD ORD 176 ORD 7-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 56,83 AUD ORD 3-75 ORD 7-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 56,83 AUD ORD 108 ORD ORD 108 ORD ORD 40 ORD 108 ORD ORD 118 ORD ORD ORD 119 ORD ORD 118 ORD ORD 118 ORD ORD 118 ORD ORD ORD 118 ORD ORD ORD<		· /						425
107-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 58.83 AUD ORD 172		` '						850
67-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 58.83 AUD ORD -7.79 67-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 58.83 AUD ORD 10.8 67-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 58.83 AUD ORD 40 67-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 58.83 AUD ORD -168 67-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 58.83 AUD ORD -168 67-Feb-24 BlackRock Investment Management on mixt sell 58.83 AUD ORD -3,786 67-Feb-24 BlackRock Investment Management on mixt sell 56.83 AUD ORD -3,786 67-Feb-24 BlackRock Investment Management on mixt sell 56.83 AUD ORD -733 67-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 56.83 AUD ORD 1,570 67-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 57.07 AUD ORD 1,570		· ,	-					
07-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 56.83 AUD ORD -3,759 07-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 56.83 AUD ORD 40 07-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 56.83 AUD ORD 40 07-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 56.83 AUD ORD -168 07-Feb-24 BlackRock Investment Management (on mixt sell) 56.83 AUD ORD -1,292 07-Feb-24 BlackRock Investment Management (on mixt sell) 56.83 AUD ORD -3,786 07-Feb-24 BlackRock Investment Management (on mixt sell) 56.83 AUD ORD -738 07-Feb-24 BlackRock Fund Advisors (UK) Limited on mixt sell 56.83 AUD ORD -1,770 07-Feb-24 BlackRock Advisors (UK) Limited collistent stranfer nia AUD ORD 1,10,00 -73 08-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 57.27 AUD ORD 2,23		· ,	,					102
07-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.83 AUD ORD 40 07-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.83 AUD ORD -188 07-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 56.83 AUD ORD -189 07-Feb-24 BlackRock Newstment Management on mkt sell 56.83 AUD ORD -3.788 07-Feb-24 BlackRock Newstment Management (Australia) Limited (Australia) Limited on mkt sell 56.83 AUD ORD -3.788 07-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 56.83 AUD ORD 1,570 07-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 57.07 AUD ORD 1,570 08-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 57.07 AUD ORD -273 08-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 57.07 AUD ORD -273 08-Feb-24 BlackRock Newstment Management (Inc. on mkt buy 57.07 AUD ORD -273 08-Fe		· /						-78
07-Feb2-24 BlackRock Advisors (UK) Limited on mkt buy 56.83 AUD ORD 40 07-Feb2-4 BlackRock Advisors (UK) Limited on mkt sell 56.83 AUD ORD -1.292 07-Feb2-4 BlackRock Newstment Management (MI) 56.83 AUD ORD -1.292 07-Feb2-4 BlackRock Investment Management (MI) 56.83 AUD ORD -3.786 07-Feb2-4 BlackRock Newstment Management (MI) on mkt sell 56.83 AUD ORD -7.33 07-Feb2-4 BlackRock Fund Advisors in specie n/a AUD ORD -7.33 07-Feb2-4 BlackRock Advisors (WIK) Limited collisteral transfer n/a AUD ORD 1.570 08-Feb2-4 BlackRock Advisors (WIK) Limited on mkt sell 57.07 AUD ORD 2.23 08-Feb2-4 BlackRock Advisors (WIK) Limited on mkt sell 57.07 AUD ORD -2.24 08-Feb2-2 BlackRock Advisors (WIK) Limited on mkt sell 57.07 AUD ORD -2.24 08-Feb2-2 BlackRock Newstment Management (WIK) on mk		` '						-3,759
07-Feb-24 BlackRock Advisors (UK) Limited on mix sell 56.83 AUD ORD -169 07-Feb-24 BlackRock Newstment Management (Australia) Limited (Australia)	07-Feb-24	· /	on mkt buy	56.83			108	108
OFF-Eb-24 BlackRock krestment Management On mixt sell S6.83 AUD ORD 1,292	07-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.83	AUD	ORD	40	40
CAUSTRIALS Limited See	07-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	56.83	AUD	ORD	-168	-168
107-Feb-24 BlackRock hrvestment Management (ukt) 108-Feb-24 BlackRock hrvestment Management (ukt) 108-Feb-24 BlackRock Advisors (ukt) Limited 108-Feb-24 BlackRock Investment Management (ukt) 108-Feb-24 108-	07-Feb-24	BlackRock Investment Management	on mkt sell	56.83	AUD	ORD	-1,292	-1,292
107-Feb-24 BlackRock Fund Advisors 0	07-Feb-24	,	on mkt sell	56.83	AUD	ORD	-3,786	-3,786
07-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD -1570 08-Feb-24 BlackRock Einancial Management, Inc. on mkt buy 57.25 AUD ORD -2,838 08-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 57.07 AUD ORD -2,73 08-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 57.07 AUD ORD -234 08-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.07 AUD ORD 712 Uminted on mkt buy 57.07 AUD ORD 712 Uminted on mkt buy 57.07 AUD ORD 610 08-Feb-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 3,003 08-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 3,003 08-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD 1,332 09-Feb-24	07-Feb-24	,	on mkt sell	56.83	AUD	ORD	-733	-733
107-Feb-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -110,400 -108-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 57,07 AUD ORD -273 08-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 57,07 AUD ORD -234 08-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 57,07 AUD ORD -234 08-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 57,07 AUD ORD -234 08-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 57,07 AUD ORD 712 Limited ORF-Feb-24 BlackRock investment Management (UK) on mixt buy 57,07 AUD ORD 07D 08-Feb-24 BlackRock investment Management (UK) on mixt buy 57,07 AUD ORD 08-Feb-24 BlackRock investment Management (UK) on mixt buy 57,07 AUD ORD 35,207 08-Feb-24 BlackRock investment Management (UK) oliateral transfer n/a AUD ORD 30,003 08-Feb-24 BlackRock investment Management (UK) oliateral transfer n/a AUD ORD 30,003 08-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD 14,332 09-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD 14,332 09-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 57,10 AUD ORD 12,332 09-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 57,10 AUD ORD 54 09-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 57,10 AUD ORD 08-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 57,10 AUD ORD 24 09-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 57,10 AUD ORD 24 09-Feb-24 BlackRock Advisors (UK) Limited on mixt buy 57,10 AUD ORD 36,000 69-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 57,10 AUD ORD 36,000 69-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 57,10 AUD ORD 36,000 69-Feb-24 BlackRock Advisors (UK) Limited on mixt sell 57,10 AUD ORD 36,000 69-Feb-24 BlackRock Investment Management on mixt sell 57,10 AUD ORD 36,000	07-Feb-24	,	in specie	n/a	AUD	ORD	1 570	1,570
08-Feb-24 BlackRook Financial Management, Inc. on mkt buy 57.25 AUD ORD 2.838 08-Feb-24 BlackRook Advisors (UK) Limited on mkt sell 57.07 AUD ORD -234 08-Feb-24 BlackRook Advisors (UK) Limited on mkt buy 57.07 AUD ORD 40 08-Feb-24 BlackRook Advisors (UK) Limited on mkt buy 57.07 AUD ORD 712 Limited Limited on mkt buy 57.07 AUD ORD 610 08-Feb-24 BlackRook Kadvisors (UK) Limited collateral transfer n/a AUD ORD 35.207 08-Feb-24 BlackRook Investment Management, LLC collateral transfer n/a AUD ORD 3.003 08-Feb-24 BlackRook Fund Advisors in specie n/a AUD ORD -164 09-Feb-24 BlackRook Advisors (UK) Limited on mkt buy 57.10 AUD ORD -1,332 09-Feb-24 BlackRook Kadvisors (UK) Limited on mkt buy 57.10 AUD			•					-110,400
BlackRook Advisors (UK) Limited		· /						2,838
08-Feb-24 BlackRook Advisors (UK) Limited on mixt bey 57.07 AUD ORD 42 08-Feb-24 BlackRook Advisors (UK) Limited on mixt buy 57.07 AUD ORD 40 08-Feb-24 BlackRook Investment Management (UK) on mixt buy 57.07 AUD ORD 610 08-Feb-24 BlackRook Advisors (UK) Limited collateral transfer n/a AUD ORD 35,207 08-Feb-24 BlackRook Investment Management, LLC collateral transfer n/a AUD ORD 30,03 08-Feb-24 BlackRook Investment Management (UK) collateral transfer n/a AUD ORD 30,03 08-Feb-24 BlackRook Fund Advisors in specie n/a AUD ORD 164 09-Feb-24 BlackRook Advisors (UK) Limited on mixt buy 57.10 AUD ORD 154 09-Feb-24 BlackRook Advisors (UK) Limited on mixt buy 57.10 AUD ORD 162 09-Feb-24 BlackRook Advisors (UK) Limited on mixt buy 57								
08-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.07 AUD ORD 40 ORD 08-Feb-24 BlackRock Investment Management, Inc. on mkt buy 57.07 AUD ORD ORD 712 ORD ORD		· /						-273
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Description		` '	,					40
08-Feb-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 35,207		Limited	,					712
08-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 3,003 08-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 890 09-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD -164 09-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.10 AUD ORD 54 09-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.10 AUD ORD 54 09-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.10 AUD ORD 102 09-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 57.10 AUD ORD -879 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -879 09-Feb-24 BlackRock Kinvestment Management (Australia) Limited on mkt sell 57.10 AUD ORD -4.268 09-Feb-24 BlackRock Advisors (UK) Limited on	08-Feb-24	BlackRock Financial Management, Inc.	on mkt buy	57.07	AUD	ORD	610	610
08-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 089	08-Feb-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	35,207	35,207
Limited	08-Feb-24	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	3,003	3,003
09-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD -1,332 09-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.10 AUD ORD 54 09-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.10 AUD ORD 24 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -807 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -879 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -4,268 09-Feb-24 BlackRock Investment Management on mkt sell 57.10 AUD ORD -963 09-Feb-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -35,207 09-Feb-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -3003 12-Feb-24 BlackRock Advisors (UK) Limited on	08-Feb-24	• ,	collateral transfer	n/a		ORD	890	890
09-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.10 AUD ORD 54 09-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.10 AUD ORD 102 09-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.10 AUD ORD -807 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -879 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -4,268 09-Feb-24 BlackRock Investment Management (Dimited (Australia) Limited on mkt sell 57.10 AUD ORD -4,268 09-Feb-24 BlackRock Investment Management (Dimited (Australia) Limited on mkt sell 57.10 AUD ORD -963 09-Feb-24 BlackRock Advisors (UK) Limited (Mischael Calleral transfer (Mischael Calleral Calleral transfer (Mischael Calleral Calleral transfer (Mis	09-Feb-24	BlackRock Fund Advisors	•	n/a				-164
09-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.10 AUD ORD 102 09-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.10 AUD ORD 24 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -807 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -4,268 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -963 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -963 09-Feb-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -35,207 09-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -3,003 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD -890 12-Feb-24 BlackRock Adviso	09-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,332	-1,332
09-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.10 AUD ORD 24 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -807 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -4,268 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -4,268 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -963 09-Feb-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -35,207 09-Feb-24 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -35,207 09-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -890 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 96 12-Feb-24 <td>09-Feb-24</td> <td>BlackRock Advisors (UK) Limited</td> <td>on mkt buy</td> <td>57.10</td> <td>AUD</td> <td>ORD</td> <td>54</td> <td>54</td>	09-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	57.10	AUD	ORD	54	54
09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -807 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -879 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -4,268 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -963 09-Feb-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -35,207 09-Feb-24 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -3003 09-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -890 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 170 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 374 12-Feb-24	09-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	57.10	AUD	ORD	102	102
09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -807 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -879 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -4,268 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -963 09-Feb-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -35,207 09-Feb-24 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -3003 09-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -890 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 170 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 374 12-Feb-24	09-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	57.10	AUD	ORD	24	24
09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -879 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -4,268 09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -963 09-Feb-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -35,207 09-Feb-24 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -3003 09-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -890 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD -890 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 374 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 325 13-Feb-24 BlackRoc	09-Feb-24	BlackRock Investment Management	on mkt sell		AUD	ORD	-807	-807
09-Feb-24 BlackRock Investment Management (Australia) Limited on mkt sell 57.10 AUD ORD -4,268 (Australia) Limited (Australia) Limited on mkt sell 57.10 AUD ORD -963 (Australia) Limited (Australia) Limited collateral transfer n/a AUD ORD -35,207 (D9-Feb-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -3,003 (D9-Feb-24 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -3,003 (D9-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -890 (Limited Limited Delateral BlackRock Advisors (UK) Limited ORD DRD -890 (D9-Feb-24 BlackRock Advisors (UK) Limited ORD DRD DRD DRD DRD DRD DRD DRD DRD DRD	09-Feb-24	BlackRock Investment Management	on mkt sell	57.10	AUD	ORD	-879	-879
09-Feb-24 BlackRock Investment Management (Australia) Limited collateral transfer n/a AUD ORD -35,207 09-Feb-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD -35,003 09-Feb-24 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -3,003 09-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -3,003 09-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -890 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 96 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 170 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 374 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 120 12-Feb-24 BlackRock Investment Management, LLC on mkt buy 57.41 AUD ORD 325 13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 655 13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 306 13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 306 13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 306 13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 306 13-Feb-24 BlackRock Investment Management on mkt sell 57.41 AUD ORD -78 13-Feb-24 BlackRock Investment Management on mkt sell 57.41 AUD ORD 3.818 13-Feb-24 BlackRock Singapore) Limited collateral transfer n/a AUD ORD 3.450 13-Feb-24 BlackRock Singapore) Limited collateral transfer n/a AUD ORD 3.450 13-Feb-24 BlackRock Financial Management, Inc. collateral transfer n/a AUD ORD 3.450 13-Feb-24 BlackRock Financial Management (UK) collateral transfer n/a AUD ORD 3.400 13-Feb-24 BlackRock Financial Management (UK) collateral transfer n/a AUD ORD 3.400 13-Feb-24 BlackRock Financial Management (UK) collateral transfer n/a AUD ORD 3.400	09-Feb-24	BlackRock Investment Management	on mkt sell	57.10	AUD	ORD	-4,268	-4,268
09-Feb-24BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD-35,20709-Feb-24BlackRock Investment Management, LLCcollateral transfern/aAUDORD-3,00309-Feb-24BlackRock Investment Management (UK)collateral transfern/aAUDORD-89012-Feb-24BlackRock Advisors (UK) Limitedon mkt buy56.80AUDORD9612-Feb-24BlackRock Advisors (UK) Limitedon mkt buy56.80AUDORD17012-Feb-24BlackRock Advisors (UK) Limitedon mkt buy56.80AUDORD37412-Feb-24BlackRock Advisors (UK) Limitedon mkt buy56.80AUDORD32512-Feb-24BlackRock Advisors (UK) Limitedon mkt buy56.80AUDORD32513-Feb-24BlackRock Advisors (UK) Limitedon mkt buy57.41AUDORD65513-Feb-24BlackRock Advisors (UK) Limitedon mkt buy57.41AUDORD-7813-Feb-24BlackRock Advisors (UK) Limitedon mkt sell57.41AUDORD-3,81813-Feb-24BlackRock Investment Managementon mkt sell57.41AUDORD-3,81813-Feb-24BlackRock (Singapore) Limitedcollateral transfern/aAUDORD36,45013-Feb-24BlackRock Financial Management, Inc.collateral transfern/aAUDORD313-Feb-24BlackRock Investment Management, Inc. <t< td=""><td>09-Feb-24</td><td>BlackRock Investment Management</td><td>on mkt sell</td><td>57.10</td><td>AUD</td><td>ORD</td><td>-963</td><td>-963</td></t<>	09-Feb-24	BlackRock Investment Management	on mkt sell	57.10	AUD	ORD	-963	-963
09-Feb-24 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -3,003 09-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -890 Limited 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 96 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 170 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 374 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 374 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 120 12-Feb-24 BlackRock Investment Management, LLC on mkt buy 56.80 AUD ORD 325 13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 655 13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 306 13-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 57.41 AUD ORD -78 13-Feb-24 BlackRock Investment Management on mkt sell 57.41 AUD ORD -3,818 (Australia) Limited 13-Feb-24 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management, Inc. collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 3	00 Fab 04	,	a allataval tuamafan		ALID	ODD	25 207	25 207
09-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -890 Limited 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 96 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 170 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 374 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 120 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 120 12-Feb-24 BlackRock Investment Management, LLC on mkt buy 56.80 AUD ORD 325 13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 655 13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 306 13-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 57.41 AUD ORD 306 13-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 57.41 AUD ORD -78 13-Feb-24 BlackRock Investment Management on mkt sell 57.41 AUD ORD -3.818 (Australia) Limited 13-Feb-24 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 3.6,450 13-Feb-24 BlackRock Investment Management, Inc. collateral transfer n/a AUD ORD 3.6450 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 2.648 Limited 14-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD 840								-35,207 -3,003
Limited 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 96 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 170 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 374 12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 120 12-Feb-24 BlackRock Investment Management, LLC on mkt buy 56.80 AUD ORD 325 13-Feb-24 BlackRock Investment Management, LLC on mkt buy 57.41 AUD ORD 655 13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 306 13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 306 13-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 57.41 AUD ORD -78 13-Feb-24 BlackRock Investment Management on mkt sell 57.41 AUD ORD -3,818 (Australia) Limited 13-Feb-24 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 36,450 13-Feb-24 BlackRock Financial Management, Inc. collateral transfer n/a AUD ORD 3. 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 3. 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 3. 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 3. 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 3.		<u> </u>						
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12-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 56.80 AUD ORD 120 12-Feb-24 BlackRock Investment Management, LLC on mkt buy 56.80 AUD ORD 325 13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 655 13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 306 13-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 57.41 AUD ORD -78 13-Feb-24 BlackRock Investment Management on mkt sell 57.41 AUD ORD -3,818 (Australia) Limited 13-Feb-24 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 36,450 13-Feb-24 BlackRock Financial Management, Inc. collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 2,648 Limited 14-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD 840		. ,	· · · · · · · · · · · · · · · · · · ·					170
12-Feb-24 BlackRock Investment Management, LLC on mkt buy 56.80 AUD ORD 325 13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 655 13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 306 13-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 57.41 AUD ORD -78 13-Feb-24 BlackRock Investment Management on mkt sell 57.41 AUD ORD -3,818 (Australia) Limited 13-Feb-24 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 36,450 13-Feb-24 BlackRock Financial Management, Inc. collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 2,648 Limited 14-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD 840	12-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.80	AUD	ORD	374	374
13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 655 13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 306 13-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 57.41 AUD ORD -78 13-Feb-24 BlackRock Investment Management on mkt sell 57.41 AUD ORD -3,818 (Australia) Limited 13-Feb-24 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 36,450 13-Feb-24 BlackRock Financial Management, Inc. collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 2,648 Limited 14-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD 840	12-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.80	AUD	ORD	120	120
13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 306 13-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 57.41 AUD ORD -78 13-Feb-24 BlackRock Investment Management on mkt sell 57.41 AUD ORD -3,818 (Australia) Limited 13-Feb-24 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 36,450 13-Feb-24 BlackRock Financial Management, Inc. collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 2,648 Limited 14-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD 840	12-Feb-24	BlackRock Investment Management, LLC	on mkt buy	56.80	AUD	ORD	325	325
13-Feb-24 BlackRock Advisors (UK) Limited on mkt buy 57.41 AUD ORD 306 13-Feb-24 BlackRock Advisors (UK) Limited on mkt sell 57.41 AUD ORD -78 13-Feb-24 BlackRock Investment Management on mkt sell 57.41 AUD ORD -3,818 (Australia) Limited 13-Feb-24 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 36,450 13-Feb-24 BlackRock Financial Management, Inc. collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 2,648 Limited 14-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD 840	13-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	57.41	AUD	ORD	655	655
13-Feb-24BlackRock Advisors (UK) Limitedon mkt sell57.41AUDORD-7813-Feb-24BlackRock Investment Management (Australia) Limitedon mkt sell57.41AUDORD-3,81813-Feb-24BlackRock (Singapore) Limitedcollateral transfern/aAUDORD36,45013-Feb-24BlackRock Financial Management, Inc.collateral transfern/aAUDORD313-Feb-24BlackRock Investment Management (UK) Limitedcollateral transfern/aAUDORD2,64814-Feb-24BlackRock Fund Advisorsin specien/aAUDORD840		` ,	•					306
13-Feb-24 BlackRock Investment Management on mkt sell 57.41 AUD ORD -3,818 (Australia) Limited 13-Feb-24 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 36,450 13-Feb-24 BlackRock Financial Management, Inc. collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 2,648 Limited 14-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD 840		· ,	,					-78
13-Feb-24 BlackRock (Singapore) Limited collateral transfer n/a AUD ORD 36,450 13-Feb-24 BlackRock Financial Management, Inc. collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) Limited collateral transfer n/a AUD ORD 2,648 14-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD 840		BlackRock Investment Management						-3,818
13-Feb-24 BlackRock Financial Management, Inc. collateral transfer n/a AUD ORD 3 13-Feb-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 2,648 Limited 14-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD 840	13-Feb-24	,	collateral transfer	n/a	ALID	ORD	36 450	36,450
Limited 14-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD 840								30,430
14-Feb-24 BlackRock Fund Advisors in specie n/a AUD ORD 840	13-Feb-24	• ,	collateral transfer	n/a	AUD	ORD	2,648	2,648
·	14 5-5-04		in anacia		ALID	ODD	0.40	0.40
14-гер-z4 ріаскпоск гипи Advisors in specie n/a AUD ORD -2,560								840
	14-Feb-24	DIACKROCK FUIIQ AQVISOIS	iii specie	n/a	AUD	UKD	-2,560	-2,560

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
14-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt buy	56.84	AUD	ORD	1,400	1,400
14-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.84	AUD	ORD	81	81
14-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.84	AUD	ORD	170	170
14-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.84	AUD	ORD	48	48
14-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	56.84	AUD	ORD	48	48
	BlackRock Investment Management	on mkt sell	56.84	AUD	ORD	-1,441	-1,441
14-Feb-24	(Australia) Limited BlackRock Investment Management (UK)	on mkt sell	56.84	AUD	ORD	-8,166	-8,166
	Limited BlackRock Investment Management	on mkt sell	56.84	AUD	ORD	-3,726	-3,726
14-Feb-24	(Australia) Limited BlackRock Investment Management	on mkt sell	56.84	AUD	ORD	-170	-170
	(Australia) Limited BlackRock Investment Management	on mkt sell	56.84	AUD	ORD	-1,427	-1,427
	(Australia) Limited						
14-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,970	-6,970
	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-36,450	-36,450
14-Feb-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	190,900	190,900
14-Feb-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-3	-3
14-Feb-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,648	-2,648
15-Feb-24	BlackRock Investment Management	on mkt sell	57.17	AUD	ORD	-2,872	-2,872
45 F-5 04	(Australia) Limited	in anasi-	1-	ALID	000	044	244
15-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	841	841
15-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	495	495
15-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	416	416
15-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,092	1,092
15-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt buy	57.09	AUD	ORD	1,750	1,750
15-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt buy	57.09	AUD	ORD	294	294
15-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	57.09	AUD	ORD	-418	-418
15-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	57.09	AUD	ORD	189	189
	BlackRock Advisors (UK) Limited	on mkt buy	57.09	AUD	ORD	306	306
	BlackRock Advisors (UK) Limited	on mkt buy	57.09	AUD	ORD	238	238
	BlackRock Advisors (UK) Limited						
	. ,	on mkt buy	57.09	AUD	ORD	24	24
15-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	57.09	AUD	ORD	-1,285	-1,285
15-Feb-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-55,300	-55,300
16-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,504	2,504
16-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	111	111
16-Feb-24	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-41,054	-41,054
16-Feb-24	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-31,736	-31,736
16-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	59.75	AUD	ORD	427	427
16-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	59.75	AUD	ORD	81	81
	BlackRock Advisors (UK) Limited	on mkt buy	59.75	AUD	ORD	81	81
16-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	59.75	AUD	ORD	459	459
16-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	59.75	AUD	ORD	136	136
16-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	59.75		ORD		-117
	. ,			AUD		-117	
16-Feb-24 16-Feb-24	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	59.75 59.75	AUD	ORD ORD	-1,129	-1,129
16-Feb-24	(Australia) Limited BlackRock Investment Management	on mkt sell	59.75	AUD	ORD	-3,110	-3,110
16-Feb-24	(Australia) Limited BlackRock Investment Management	on mkt sell	59.75	AUD	ORD	-8,824	-8,824
16-Feb-24	(Australia) Limited BlackRock Investment Management	on mkt sell	59.75	AUD	ORD	-921	-921
	(Australia) Limited	collateral transfer	n/a	AUD	ORD	-81,011	-81,011
16-Feb-24	BlackRock Advisors (UK) Limited	- 5		AUD	ORD	4,619	4,619
	BlackRock Advisors (UK) Limited APERIO GROUP LLC	in specie				ਜ. ∪।∂	7,018
16-Feb-24	APERIO GROUP LLC	in specie	n/a n/a				
16-Feb-24 16-Feb-24	APERIO GROUP LLC APERIO GROUP LLC	in specie	n/a	AUD	ORD	7,414	7,414
16-Feb-24	APERIO GROUP LLC APERIO GROUP LLC BlackRock Advisors, LLC BlackRock Investment Management	•					7,414 -445
16-Feb-24 16-Feb-24 19-Feb-24	APERIO GROUP LLC APERIO GROUP LLC BlackRock Advisors, LLC BlackRock Investment Management (Australia) Limited BlackRock Investment Management	in specie on mkt sell	n/a 60.50	AUD AUD	ORD ORD	7,414 -445	7,414 -445 -2,451
16-Feb-24 16-Feb-24 19-Feb-24 19-Feb-24	APERIO GROUP LLC APERIO GROUP LLC BlackRock Advisors, LLC BlackRock Investment Management (Australia) Limited	in specie on mkt sell on mkt sell	n/a 60.50 60.39	AUD AUD AUD	ORD ORD ORD	7,414 -445 -2,451	7,414 -445 -2,451 -13,263 3,946

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
19-Feb-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-54,589	-54,589
19-Feb-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	15,085	15,085
19-Feb-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	36,026	36,026
20-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	785	785
20-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	628	628
20-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	840	840
20-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	594	594
20-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt sell	59.30	AUD	ORD	-1,726	-1,726
20-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	59.41	AUD	ORD ORD	-838	-838
20-Feb-24 20-Feb-24	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	59.41 59.41	AUD	ORD	38 104	38 104
20-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	59.41	AUD	ORD	312	312
20-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	59.41	AUD	ORD	40	40
20-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	59.41	AUD	ORD	24	24
20-Feb-24	BlackRock Investment Management (UK) Limited	on mkt sell	59.41	AUD	ORD	-2,619	-2,619
20-Feb-24	BlackRock (Singapore) Limited	in specie	n/a	AUD	ORD	701	701
20-Feb-24	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-42,536	-42,536
20-Feb-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	81,647	81,647
20-Feb-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-15,085	-15,085
20-Feb-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-36,026	-36,026
20-Feb-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-4,619	-4,619
20-Feb-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,414	-7,414
21-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	254	254
21-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,025	2,025
21-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	59.09	AUD	ORD	135	135
21-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	59.09	AUD	ORD	68	68
21-Feb-24 21-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt sell	59.09	AUD	ORD	-364	-364
21-Feb-24	BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	collateral transfer	n/a n/a	AUD	ORD ORD	-81,647 96,170	-81,647 96,170
21-Feb-24 22-Feb-24	BlackRock Investment Management	on mkt sell	60.96	AUD	ORD	-1,643	-1,643
22-Feb-24	(Australia) Limited BlackRock Investment Management	on mkt sell	60.96	AUD	ORD	-10,345	-10,345
22-Feb-24	(Australia) Limited BlackRock Investment Management	on mkt buy	61.05	AUD	ORD	3,045	3,045
22-Feb-24	(Australia) Limited BlackRock Institutional Trust Company,	on mkt sell	60.90	AUD	ORD	-794	-794
22-Feb-24	National Association BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-96,170	-96,170
23-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,788	-2,788
23-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	62.32	AUD	ORD	-856	-856
23-Feb-24	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	62.32	AUD	ORD	136	136
23-Feb-24	(Australia) Limited BlackRock Investment Management	on mkt sell	62.32	AUD	ORD	-1,651	-1,651
23-Feb-24	(Australia) Limited		62.32	AUD	ORD	-7,648	-7,648
23-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt sell	62.32	AUD	ORD	-114	-114
23-Feb-24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	7,589	7,589
23-Feb-24	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-1,468	-1,468
26-Feb-24 26-Feb-24	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	80 594	80 594
26-Feb-24 26-Feb-24	BlackRock Investment Management	on mkt sell	63.77	AUD	ORD	-847	-847
26-Feb-24 26-Feb-24	(Australia) Limited BlackRock Investment Management	on mkt sell	63.77	AUD	ORD	-10,935	-10,935
26-Feb-24 26-Feb-24	(Australia) Limited	on mkt buy	63.55	AUD	ORD	6,032	6,032
26-Feb-24 26-Feb-24	BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	63.55	AUD	ORD	6,032	6,032
26-Feb-24 27-Feb-24	BlackRock Investment Management	on mkt buy	64.04	AUD	ORD	350	350
27-Feb-24 27-Feb-24	(Australia) Limited BlackRock Investment Management	on mkt buy	64.61	AUD	ORD	294	294
27-Feb-24 27-Feb-24	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	64.61	AUD	ORD	-429	-429
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Date of Change	Person whose relevant interest changed	Nature of c Consideration give change	en in relation to	CCY	Class and r securities		Person's votes affected
27-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	64.61	AUD	ORD	306	306
27-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	64.61	AUD	ORD	78	78
27-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	64.61	AUD	ORD	-1,719	-1,719
27-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt sell	64.61	AUD	ORD	-15,211	-15,211
27-Feb-24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-7,589	-7,589
28-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	67.71	AUD	ORD	-1,287	-1,287
28-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	67.71	AUD	ORD	-858	-858
28-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	67.71	AUD	ORD	-1,716	-1,716
28-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	67.71	AUD	ORD	170	170
28-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	67.71	AUD	ORD	23,309	23,309
28-Feb-24	BlackRock Investment Management	on mkt sell	67.71	AUD	ORD	-1,130	-1,130
	(Australia) Limited					,	,
29-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	892	892
29-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	821	821
29-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt sell	66.71	AUD	ORD	-7,427	-7,427
29-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	66.69	AUD	ORD	156	156
29-Feb-24	BlackRock Investment Management (UK)	on mkt buy	66.69	AUD	ORD	877	877
29-Feb-24	Limited BlackRock Investment Management (UK)	on mkt buy	66.69	AUD	ORD	549	549
29-Feb-24	Limited BlackRock Investment Management (UK)	on mkt buy	66.69	AUD	ORD	359	359
29-Feb-24	Limited BlackRock Advisors (UK) Limited	on mkt buy	66.69	AUD	ORD	847	847
29-Feb-24	BlackRock Financial Management, Inc.	on mkt buy	66.69	AUD	ORD	558	558
29-Feb-24	BlackRock Financial Management, Inc.	on mkt buy	66.69	AUD	ORD	388	388
29-Feb-24	BlackRock Asset Management Canada	on mkt buy	66.69	AUD	ORD	11,036	11,036
29-Feb-24	Limited BlackRock Institutional Trust Company,	on mkt buy	66.69	AUD	ORD	404	404
29-Feb-24	National Association BlackRock Investment Management (UK) Limited	on mkt buy	66.69	AUD	ORD	438	438
29-Feb-24	BlackRock Investment Management (UK) Limited	on mkt buy	66.69	AUD	ORD	3,001	3,001
29-Feb-24	BlackRock Fund Advisors	on mkt buy	66.69	AUD	ORD	4,339	4,339
29-Feb-24	BlackRock Fund Advisors	on mkt sell	66.69	AUD	ORD	-1,078	-1,078
29-Feb-24	BlackRock Asset Management Canada Limited	on mkt buy	66.69	AUD	ORD	158	158
29-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	66.69	AUD	ORD	686	686
29-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	66.69	AUD	ORD	312	312
29-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	66.69	AUD	ORD	6,545	6,545
29-Feb-24	BlackRock Fund Advisors	on mkt buy	66.69	AUD	ORD	539	539
29-Feb-24	BlackRock Fund Advisors	on mkt buy	66.69	AUD	ORD	15,246	15,246
29-Feb-24	BlackRock Investment Management, LLC	on mkt buy	66.69	AUD	ORD	341	341
29-Feb-24	BlackRock Investment Management (UK)	on mkt buy	66.69	AUD	ORD	5,106	5,106
29-Feb-24	Limited BlackRock Investment Management (UK)	on mkt buy	66.69	AUD	ORD	5,088	5,088
29-Feb-24	Limited BlackRock Investment Management (UK)	on mkt buy	66.69	AUD	ORD	128	128
29-Feb-24	Limited BlackRock Investment Management (UK)	on mkt buy	66.69	AUD	ORD	81	81
29-Feb-24	Limited BlackRock Investment Management (UK)	on mkt buy	66.69	AUD	ORD	53	53
00 5 1 24	Limited		22.22	A 1 10	000		
29-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	66.69	AUD	ORD	124	124
29-Feb-24	BlackRock Financial Management, Inc.	on mkt buy	66.69	AUD	ORD	82	82
29-Feb-24	BlackRock Financial Management, Inc.	on mkt buy	66.69	AUD	ORD	57	57
29-Feb-24	BlackRock Asset Management Canada Limited	on mkt buy	66.69	AUD	ORD	1,607	1,607
29-Feb-24	BlackRock Institutional Trust Company, National Association	on mkt buy	66.69	AUD	ORD	59	59
29-Feb-24	BlackRock Fund Advisors	on mkt buy	66.69	AUD	ORD	633	633
29-Feb-24	BlackRock Asset Management Canada Limited	on mkt buy	66.69	AUD	ORD	24	24
29-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	66.69	AUD	ORD	101	101
	. ,	<u> </u>					
29-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	66.69	AUD	ORD	46	46

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to ge (7)	CCY	Class and r securities		Person's votes affected
29-Feb-24	BlackRock Fund Advisors	on mkt buy	66.69	AUD	ORD	79	79
29-Feb-24	BlackRock Fund Advisors	on mkt buy	66.69	AUD	ORD	2,217	2,217
29-Feb-24	BlackRock Investment Management, LLC	on mkt buy	66.69	AUD	ORD	50	50
29-Feb-24	BlackRock Investment Management (UK) Limited	on mkt buy	66.69	AUD	ORD	741	741
29-Feb-24	BlackRock Investment Management (UK) Limited	on mkt buy	66.69	AUD	ORD	41,260	41,260
01-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,188	1,188
01-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,788	-2,788
01-Mar-24	BlackRock Advisors (UK) Limited	on mkt sell	67.85	AUD	ORD	-1,179	-1,179
01-Mar-24	BlackRock Advisors (UK) Limited	on mkt sell	67.85	AUD	ORD	-428	-428
01-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	67.85	AUD	ORD	52	52
01-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	67.85	AUD	ORD	182	182
01-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	67.85	AUD	ORD	264	264
01-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	67.85	AUD	ORD	165	165
01-Mar-24	BlackRock Advisors (UK) Limited	on mkt sell	67.85	AUD	ORD	-76	-76
01-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	67.85	AUD	ORD	38	38
01-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	67.85	AUD	ORD	389	389
01-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	67.85	AUD	ORD	1,157	1,157
01-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	67.85	AUD	ORD	-866	-866
01-Mar-24	BlackRock Investment Management (UK) Limited	on mkt buy	67.85	AUD	ORD	1,064	1,064
01-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,036	-2,036
01-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,700	6,700
04-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	67.47	AUD	ORD	-22,783	-22,783
04-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	66.40	AUD	ORD	-328	-328
04-Mar-24	BlackRock Institutional Trust Company, National Association	on mkt buy	66.40	AUD	ORD	2,191	2,191
04-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	66.40	AUD	ORD	219	219
04-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	66.40	AUD	ORD	190	190
04-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,360	5,360
05-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	616	616
05-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	440	440
05-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	64.00	AUD	ORD	1,400	1,400
05-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	64.00	AUD	ORD	1,179	1,179
05-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	64.00	AUD	ORD	254	254
05-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	64.00	AUD	ORD	132	132
05-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	64.00	AUD	ORD	264	264
05-Mar-24	BlackRock Institutional Trust Company, National Association	on mkt sell	64.00	AUD	ORD	-2,155	-2,155
05-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	64.00	AUD	ORD	1,877	1,877
05-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	64.00	AUD	ORD	8,826	8,826
06-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	164	164
06-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	64.15	AUD	ORD	1,179	1,179
06-Mar-24 06-Mar-24	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy	64.15 64.15	AUD	ORD ORD	38 796	38 796
	(Australia) Limited						
06-Mar-24	BlackRock Advisors (UK) Limited	on mkt sell	64.15	AUD	ORD	-347	-347
07-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	83	83
07-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	83	83
07-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	66.37	AUD	ORD	1,889	1,889
07-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	66.66	AUD	ORD	-525	-525
07-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	66.66	AUD	ORD	294	294
07-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	66.66	AUD	ORD	78	78
07-Mar-24	BlackRock Investment Management (UK) Limited	on mkt buy	66.66	AUD	ORD	3,414	3,414
07-Mar-24	BlackRock Institutional Trust Company, National Association	on mkt buy	66.66	AUD	ORD	2,791	2,791

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and securities		Person's votes affected
07-Mar-24	BlackRock Investment Management (UK) Limited	on mkt buy	66.66	AUD	ORD	476	476
07-Mar-24	BlackRock Investment Management (UK) Limited	on mkt buy	66.66	AUD	ORD	8,044	8,044
07-Mar-24	BlackRock Financial Management, Inc.	on mkt buy	66.66	AUD	ORD	430	430
07-Mar-24	BlackRock Financial Management, Inc.	on mkt buy	66.66	AUD	ORD	1,559	1,559
08-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	67.08	AUD	ORD	5,616	5,616
08-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	67.08	AUD	ORD	78	78
08-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	67.08	AUD	ORD	264	264
08-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	67.08	AUD	ORD	198	198
08-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	67.08	AUD	ORD	78	78
08-Mar-24 08-Mar-24	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	67.08 67.08	AUD	ORD ORD	-110	214 -110
08-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	67.08	AUD	ORD	904	904
08-Mar-24	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-71,701	-71,701
11-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	132	132
11-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	133	133
11-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,485	3,485
11-Mar-24	BlackRock Financial Management, Inc.	on mkt buy	66.13	AUD	ORD	792	792
11-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	65.49	AUD	ORD	6,714	6,714
11-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	65.48	AUD	ORD	864	864
12-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,092	1,092
12-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	66.31	AUD	ORD	264	264
12-Mar-24	BlackRock Asset Management North Asia Limited		66.31	AUD	ORD	-1,321	-1,321
12-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	66.31	AUD	ORD	37	37
12-Mar-24	BlackRock Investment Management, LLC	•	66.31	AUD	ORD	288	288
12-Mar-24	BlackRock Institutional Trust Company, National Association	on mkt sell	66.31	AUD	ORD	-4	-4
13-Mar-24	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	133	133
13-Mar-24 13-Mar-24	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	825 780	825 780
13-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	66.81	AUD	ORD	1,400	1,400
13-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	66.81	AUD	ORD	130	130
13-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	66.81	AUD	ORD	132	132
13-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	66.81	AUD	ORD	132	132
13-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	66.81	AUD	ORD	24	24
13-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	66.81	AUD	ORD	514	514
13-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	66.81	AUD	ORD	1,071	1,071
13-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	66.81	AUD	ORD	1,271	1,271
13-Mar-24	BlackRock Fund Advisors	on mkt buy	66.81	AUD	ORD	2,311	2,311
13-Mar-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	108,401	108,401
14-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,667	-7,667
14-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	67.49	AUD	ORD	7,616	7,616
14-Mar-24 14-Mar-24	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	67.73 67.73	AUD	ORD ORD	24 48	24 48
14-Mar-24	BlackRock Advisors (UK) Limited	on mkt sell	67.73	AUD	ORD	-76	-76
14-Mar-24	BlackRock Institutional Trust Company, National Association	on mkt sell	67.73	AUD	ORD	-710	-710
14-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-546	-546
14-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,360	5,360
14-Mar-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-108,401	-108,401
15-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	693	693
15-Mar-24	BlackRock Advisors, LLC	on mkt sell	66.14	AUD	ORD	-328	-328
15-Mar-24	BlackRock Fund Advisors	in specie	n/a 65.01	AUD	ORD	780 1 736	780
15-Mar-24 15-Mar-24	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	65.91 65.91	AUD	ORD ORD	-1,736	-1,736 198
15-Mar-24 15-Mar-24	BlackRock Advisors (UK) Limited	<u> </u>				198	198
15-11/12r 7/1		on mkt sell	65.91	AUD	ORD	-76	-76

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
15-Mar-24	BlackRock Investment Management, LLC	on mkt sell	65.91	AUD	ORD	-346	-34
15-Mar-24	BlackRock Advisors (UK) Limited	on mkt sell	65.91	AUD	ORD	-1,263	-1,26
15-Mar-24	BlackRock Investment Management (UK) Limited	on mkt buy	65.91	AUD	ORD	1,729	1,729
15-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	65.91	AUD	ORD	457	45
15-Mar-24	BlackRock Fund Advisors	on mkt buy	65.91	AUD	ORD	213	21:
15-Mar-24	BlackRock Institutional Trust Company,	on mkt buy	65.91	AUD	ORD	235	23
15-Mar-24	National Association BlackRock Asset Management Canada Limited	on mkt buy	65.91	AUD	ORD	57	57
15-Mar-24	BlackRock Advisors (UK) Limited	on mkt sell	65.91	AUD	ORD	-93	-93
15-Mar-24	BlackRock Investment Management (UK) Limited	on mkt buy	65.91	AUD	ORD	654	654
15-Mar-24	BlackRock Financial Management, Inc.	on mkt buy	65.91	AUD	ORD	250	250
15-Mar-24	BlackRock Investment Management (UK)	on mkt buy	65.91	AUD	ORD	5,438	5,438
15-Mar-24	Limited BlackRock Investment Management	on mkt buy	65.91	AUD	ORD	1,438	1,438
45.14 04	(Australia) Limited	1.1	05.04	ALID	000	070	074
15-Mar-24 15-Mar-24	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association	on mkt buy on mkt buy	65.91 65.91	AUD	ORD ORD	672 742	672 742
15-Mar-24	BlackRock Asset Management Canada Limited	on mkt buy	65.91	AUD	ORD	181	18′
15-Mar-24	BlackRock Investment Management (UK) Limited	on mkt buy	65.91	AUD	ORD	2,056	2,056
15-Mar-24	BlackRock Financial Management, Inc.	on mkt buy	65.91	AUD	ORD	789	789
15-Mar-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	12,318	12,318
15-Mar-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	55,401	55,40
18-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	76	76
18-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	312	312
18-Mar-24	BlackRock Advisors (UK) Limited	on mkt sell	66.17	AUD	ORD	-434	-434
18-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	66.17	AUD	ORD	104	104
18-Mar-24 18-Mar-24	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association	on mkt sell on mkt sell	66.17 66.17	AUD	ORD ORD	-76 -10	-76 -10
18-Mar-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,318	-12,318
18-Mar-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-25,500	-25,500
19-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	154	154
19-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,273	-6,273
19-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	68.21	AUD	ORD	1,575	1,575
19-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	68.21	AUD	ORD	1,050	1,050
19-Mar-24	BlackRock Advisors (UK) Limited	on mkt sell	68.21	AUD	ORD	-2,185	-2,18
19-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	68.21	AUD	ORD	52	52
19-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	68.21	AUD	ORD	-2,755	-2,755
19-Mar-24	BlackRock Institutional Trust Company, National Association	on mkt buy	68.21	AUD	ORD	15,746	15,746
19-Mar-24	BlackRock Investment Management (UK) Limited	on mkt sell	68.21	AUD	ORD	-2,339	-2,339
19-Mar-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	42,219	42,219
19-Mar-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-29,901	-29,901
20-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,092	1,092
20-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	67.84	AUD	ORD	130	130
20-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	67.84	AUD	ORD	-1,388	-1,388
20-Mar-24	BlackRock Institutional Trust Company, National Association	on mkt sell	67.84	AUD	ORD	-2,438	-2,438
20-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	588	588
20-Mar-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-42,219	-42,219
	BlackRock Investment Management	on mkt sell	69.28	AUD	ORD	-5,543	-5,543
21-Mar-24 21-Mar-24	(Australia) Limited BlackRock Investment Management	on mkt sell	69.28	AUD	ORD	-16,513	-16,513

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2-1-Mar-24 BlackRock Investment Management On mile bay 69.04 AUD ORD 294	Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and securities		Person's votes affected
21-Mar-24 BlackRook Arthrogor (UK) Limited on mith buy	21-Mar-24	•			AUD	ORD	294	294
21-Mar-24 BlackRook Institutional Trust Company, 0 mixt buy 69 0.04 AUD ORD 27-239 27 27 27 27 27 27 27 2	21-Mar-24	,	on mkt buv	69.04	AUD	ORD	4.500	4,500
21-Mar-24 BlackRock forwattment Management (LIK) on mix buy		BlackRock Institutional Trust Company,	<u> </u>				· · · · · · · · · · · · · · · · · · ·	27,239
21-Mar-24 BlackRook Gapilal Management, Inc. collateral transfer n/a AUD ORD 221	21-Mar-24	BlackRock Investment Management (UK)	on mkt buy	69.04	AUD	ORD	167	167
21-Mar-24 BlackRock Investment Management LLC Collateral transfer N/a AUD ORD 832	04 Mar 04		a allataval tuanafav	-/-	ALID	ODD	224	22
21-Mar-24		• • • • • • • • • • • • • • • • • • • •						
21-Mar-24 BlackRock Investment Management (UK) Collateral transfer n/a AUD ORD 28,012 22	21-Mar-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	12,318	12,318
Limited Limi	21-Mar-24	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	832	832
1-14m2-24 BlackRock Asset Management North Asia collateral transfer	21-Mar-24	• ,	collateral transfer	n/a	AUD	ORD	28,012	28,012
22-Mar-24 BlackRook Fund Advisors in specie n/a AUD ORD 3-24	21-Mar-24	BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ORD	12	12
22-Mar-24 BlackRock Fund Advisors in specie na	22-Mar-24		in snecie	n/a	ΔUD	ORD	-324	-324
22-Mar-24 BlackRock Advisors (UK) Limited on mixt buy			<u>'</u>					
22-Mar-24 BlackRock Advisors (UK) Limited			<u> </u>					312
22-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 69.15 AUD ORD 178	22-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	69.15	AUD	ORD	130	130
22-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 69.15 AUD ORD 178	22-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	69.15	AUD	ORD	333	333
22-Mar-24 BlackRock Investment Management (UK) on mkt sell 69.15	22-Mar-24		on mkt huy	69 15	ALID	ORD	214	214
Caustralia Limited BlackRock Investment Management (UK) on mkt buy 69.15 AUD ORD 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784 1.784		· , ,	· · · · · · · · · · · · · · · · · · ·					
Limited SalckRock Investment Management (UK) Collateral transfer MackRock Investment Management Collateral transfer Collateral transfer MackRock Investment Management Collateral transfer Collateral Collateral transfer Collateral transfer Collateral Colla	22-Mar-24	•	on mkt sell	69.15	AUD	ORD	-1/8	-178
Australia Limited EackRock Investment Management On mikt sell 69.15	22-Mar-24	• , ,	on mkt buy	69.15	AUD	ORD	1,784	1,784
22-Mar-24 BlackRock Investment Management (Australia) Limited 69.15 AUD ORD 2.389 2 2 2 2 2 2 2 2 2	22-Mar-24	•	on mkt sell	69.15	AUD	ORD	-720	-720
22-Mar-24 BlackRock Institutional Trust Company, National Association National Associational Associational Association National Associational Association National Associational Ass	22-Mar-24	BlackRock Investment Management	on mkt sell	69.15	AUD	ORD	-1,429	-1,429
22-Mar-24 BlackRock Institutional Trust Company, National Association Author Author	22-Mar-24	BlackRock Institutional Trust Company,	on mkt buy	69.15	AUD	ORD	2,389	2,389
22-Mar-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 5,387 5 22-Mar-24 BlackRock Capital Management, Inc. collateral transfer n/a AUD ORD 448 22-Mar-24 BlackRock Investment Management, Ltc. collateral transfer n/a AUD ORD 448 22-Mar-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 0 25-Mar-24 BlackRock Asset Management North Asia collateral transfer n/a AUD ORD 0 25-Mar-24 BlackRock Investment Management on mkt buy 69.41 AUD ORD 4.525 -4 25-Mar-24 BlackRock Investment Management on mkt sell 69.91 AUD ORD -2,800 -2 25-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 69.70 AUD ORD 432 25-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 69.70 AUD ORD 50,019 50 2	22-Mar-24	BlackRock Institutional Trust Company,	on mkt sell	69.15	AUD	ORD	-5	-{
22-Mar-24 BlackRock Investment Management, Inc. collateral transfer n/a AUD ORD 187 22-Mar-24 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD 448 22-Mar-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 13,902 13 22-Mar-24 BlackRock Asset Management North Asia collateral transfer n/a AUD ORD 0RD 6 25-Mar-24 BlackRock Investment Management (Inc. on mkt buy 69.41 AUD ORD 2,501 2 25-Mar-24 BlackRock Investment Management (Inc. on mkt sell 69.91 AUD ORD -2,800 -2 25-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 69.70 AUD ORD 4.625 -4 25-Mar-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 5,613 5 25-Mar-24 BlackRock Capital Management, Inc. collateral transfer n/a AUD	22 Mar 24		collateral transfer	n/a	ALID	OPD	5 387	5,387
22-Mar-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 448 22-Mar-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 13,902 13 22-Mar-24 BlackRock Asset Management North Asia collateral transfer Limited n/a AUD ORD 2,501 2 25-Mar-24 BlackRock Investment Management (Australia) Limited on mkt sell 69.91 AUD ORD -4,525 -4 25-Mar-24 BlackRock Investment Management (Australia) Limited on mkt sell 69.70 AUD ORD -2,800 -2 25-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 69.70 AUD ORD 432 25-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 69.70 AUD ORD 50.019 50 25-Mar-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 5.613 5 25-Mar-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD <td></td> <td>, ,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		, ,						
22-Mar-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 13,902 13 22-Mar-24 BlackRock Asset Management North Asia collateral transfer n/a AUD ORD 6 25-Mar-24 BlackRock Financial Management, Inc. on mkt buy 69.41 AUD ORD 2,501 2 25-Mar-24 BlackRock Investment Management (Australia) Limited (Australia) Limited on mkt sell 69.91 AUD ORD -4,625 -4 25-Mar-24 BlackRock Investment Management (UK) Limited (Australia) Limited on mkt buy 69.70 AUD ORD 432 -2 25-Mar-24 BlackRock Advisors (UK) Limited (Management) on mkt buy 69.70 AUD ORD 50.019 50 -2 25-Mar-24 BlackRock Advisors (UK) Limited (Management) collateral transfer (Management) n/a AUD ORD 56.13 5 25-Mar-24 BlackRock Investment Management, Inc. collateral transfer (Management) n/a AUD ORD -12,318 -12 2	22-Mar-24			n/a	AUD	ORD	187	187
Limited BlackRock Asset Management North Asia collateral transfer n/a AUD ORD 6 Collateral transfer n/a AUD ORD Collateral transfer Collateral transfer n/a AUD ORD Collateral transfer Collateral transfer Collateral transfer Collateral transfer N/a AUD ORD Collateral transfer Collateral transfer N/a AUD ORD	22-Mar-24	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	448	448
22-Mar-24 BlackRock Asset Management North Asia collateral transfer Limited n/a AUD ORD 6 25-Mar-24 BlackRock Financial Management, Inc. on mkt buy 69.41 AUD ORD 2,501 2 25-Mar-24 BlackRock Investment Management (Australia) Limited on mkt sell 69.91 AUD ORD -4,525 -4 25-Mar-24 BlackRock Investment Management (Misser Management) on mkt sell 69.70 AUD ORD -2,800 -2 25-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 69.70 AUD ORD 432 25-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 69.70 AUD ORD 50,019 50 25-Mar-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 5,613 5 25-Mar-24 BlackRock Kock Capital Management, Inc. collateral transfer n/a AUD ORD -12,318 -12 25-Mar-24 BlackRock Investment Management, LLC collateral transfer n/a AUD </td <td>22-Mar-24</td> <td>• ,</td> <td>collateral transfer</td> <td>n/a</td> <td>AUD</td> <td>ORD</td> <td>13,902</td> <td>13,902</td>	22-Mar-24	• ,	collateral transfer	n/a	AUD	ORD	13,902	13,902
25-Mar-24 BlackRock Investment Management on mkt sell 69.91 AUD ORD 2,501 22 25-Mar-24 BlackRock Investment Management on mkt sell 69.91 AUD ORD -2,800 -2 (Australia) Limited Callateral Limited 69.70 AUD ORD -2,800 -2 (Australia) Limited On mkt sell 69.70 AUD ORD -2,800 -2 (Australia) Limited On mkt sell 69.70 AUD ORD 432 25-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 69.70 AUD ORD 50,019 50 Callateral Limited On mkt sell ORD ORD ORD 5,613 50 Callateral Limited On mkt sell ORD ORD ORD 5,613 50 Callateral Limited ORD ORD	22-Mar-24	BlackRock Asset Management North Asia	collateral transfer	n/a	AUD	ORD	6	6
Caustralia Limited EackRock Investment Management On mkt sell 69.70 AUD ORD -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -2,800 -	25-Mar-24	BlackRock Financial Management, Inc.	on mkt buy	69.41	AUD	ORD	2,501	2,501
CAUSTRAIIS Limited	25-Mar-24	•	on mkt sell	69.91	AUD	ORD	-4,525	-4,525
25-Mar-24 BlackRock Investment Management (UK) on mkt buy 69.70 AUD ORD 50,019 50 25-Mar-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 5,613 5 25-Mar-24 BlackRock Capital Management, Inc. collateral transfer n/a AUD ORD -408 25-Mar-24 BlackRock Financial Management, Inc. collateral transfer n/a AUD ORD -12,318 -12 25-Mar-24 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -1,280 -1 25-Mar-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -41,914 -41 25-Mar-24 BlackRock Investment Management North Asia collateral transfer n/a AUD ORD -17 26-Mar-24 BlackRock Investment Management (UK) in specie n/a AUD ORD 3,477 3 26-Mar-24 BlackRock Fund Advisors in specie n/a AUD ORD	25-Mar-24	· ·	on mkt sell	69.70	AUD	ORD	-2,800	-2,800
25-Mar-24 BlackRock Investment Management (UK) on mkt buy 69.70 AUD ORD 50,019 50 Limited 25-Mar-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 5,613 5 25-Mar-24 BlackRock Capital Management, Inc. collateral transfer n/a AUD ORD -408 25-Mar-24 BlackRock Financial Management, Inc. collateral transfer n/a AUD ORD -12,318 -12 25-Mar-24 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -12,318 -12 25-Mar-24 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -1,280 -1 25-Mar-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -41,914 -41 25-Mar-24 BlackRock Asset Management North Asia collateral transfer n/a AUD ORD -17 25-Mar-24 BlackRock Investment Management (UK) in specie n/a AUD ORD -17 26-Mar-24 BlackRock Investment Management (UK) in specie n/a AUD ORD 3,477 3 26-Mar-24 BlackRock Fund Advisors in specie n/a AUD ORD 490 26-Mar-24 BlackRock Fund Advisors in specie n/a AUD ORD -533 26-Mar-24 BlackRock Investment Management, LLC on mkt sell 68.82 AUD ORD -533 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165	25-Mar-24	, ,	on mkt buv	69.70	AUD	ORD	432	432
25-Mar-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 5,613 5 25-Mar-24 BlackRock Capital Management, Inc. collateral transfer n/a AUD ORD -408 25-Mar-24 BlackRock Financial Management, Inc. collateral transfer n/a AUD ORD -12,318 -12 25-Mar-24 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -1,280 -1 25-Mar-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -41,914 -41 25-Mar-24 BlackRock Asset Management North Asia collateral transfer n/a AUD ORD -17 25-Mar-24 BlackRock Investment Management (UK) in specie n/a AUD ORD -17 26-Mar-24 BlackRock Investment Management (UK) in specie n/a AUD ORD 3,477 3 26-Mar-24 BlackRock Fund Advisors in specie n/a AUD ORD -2,788 -2 26-Mar-24 BlackRock Fund Advisors in specie n/a AUD ORD 490 26-Mar-24 BlackRock Investment Management, LLC on mkt sell 68.82 AUD ORD -533 26-Mar-24 BlackRock Advisors (UK) Limited on mkt sell 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76		BlackRock Investment Management (UK)	<u> </u>					50,019
25-Mar-24 BlackRock Capital Management, Inc. collateral transfer n/a AUD ORD -408 25-Mar-24 BlackRock Financial Management, Inc. collateral transfer n/a AUD ORD -12,318 -12 25-Mar-24 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -1,280 -1 25-Mar-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -41,914 -41 25-Mar-24 BlackRock Asset Management North Asia collateral transfer n/a AUD ORD -17 25-Mar-24 BlackRock Asset Management North Asia collateral transfer n/a AUD ORD -17 26-Mar-24 BlackRock Investment Management (UK) in specie n/a AUD ORD 3,477 3 26-Mar-24 BlackRock Fund Advisors in specie n/a AUD ORD -2,788 -2 26-Mar-24 BlackRock Fund Advisors in specie n/a AUD ORD 490 26-Mar-24 BlackRock Investment Management, LLC on mkt sell 68.82 AUD ORD -533 26-Mar-24 BlackRock Advisors (UK) Limited on mkt sell 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 76	25-Mar-24		collateral transfer	n/a	AUD	ORD	5 613	5,613
25-Mar-24 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -12,318 -12 25-Mar-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -1,280 -1 25-Mar-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -41,914 -41 25-Mar-24 BlackRock Asset Management North Asia collateral transfer n/a AUD ORD -17 26-Mar-24 BlackRock Investment Management (UK) in specie n/a AUD ORD 3,477 3 26-Mar-24 BlackRock Fund Advisors in specie n/a AUD ORD -2,788 -2 26-Mar-24 BlackRock Fund Advisors in specie n/a AUD ORD 490 26-Mar-24 BlackRock Investment Management, LLC on mkt sell 68.82 AUD ORD -533 26-Mar-24 BlackRock Advisors (UK) Limited on mkt sell 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165		· /					· · · · · · · · · · · · · · · · · · ·	-408
25-Mar-24 BlackRock Investment Management, LLC collateral transfer n/a AUD ORD -1,280 -1 25-Mar-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD -41,914 -41 Limited 25-Mar-24 BlackRock Asset Management North Asia collateral transfer n/a AUD ORD -17 26-Mar-24 BlackRock Investment Management (UK) in specie n/a AUD ORD 3,477 3 26-Mar-24 BlackRock Fund Advisors in specie n/a AUD ORD -2,788 -2 26-Mar-24 BlackRock Fund Advisors in specie n/a AUD ORD 490 26-Mar-24 BlackRock Investment Management, LLC on mkt sell 68.82 AUD ORD -533 26-Mar-24 BlackRock Advisors (UK) Limited on mkt sell 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 52 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 165 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 7-76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 7-76 26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 7-76								-12,318
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26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 216	26-Mar-24		on mkt buy	67.73	AUD	ORD	165	165
26-Mar-24 BlackRock Advisors (UK) Limited on mkt buy 67.73 AUD ORD 216	26-Mar-24	BlackRock Advisors (UK) Limited	on mkt sell	67.73	AUD	ORD	-76	-76
·								216
26-Mar-24 BlackRock Advisors (UK) Limited on mkt sell 67.73 AUD ORD -76		. ,	<u> </u>					-76

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
26-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	67.73	AUD	ORD	-1,646	-1,646
26-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	67.73	AUD	ORD	-8,934	-8,934
26-Mar-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,318	1,318
27-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,485	-3,485
27-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	68.30	AUD	ORD	2,100	2,100
27-Mar-24	BlackRock Advisors (UK) Limited	on mkt sell	68.30	AUD	ORD	-866	-866
27-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	68.30	AUD	ORD	130	130
27-Mar-24	BlackRock Advisors (UK) Limited	on mkt sell	68.30	AUD	ORD	-1,188	-1,188
27-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	68.30	AUD	ORD	-5,130	-5,130
27-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	68.30	AUD	ORD	-904	-904
27-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	68.30	AUD	ORD	2,812	2,812
27-Mar-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,318	-12,318
28-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	111	111
28-Mar-24	BlackRock Japan Co., Ltd.	on mkt sell	70.70	AUD	ORD	-14,803	-14,803
28-Mar-24	BlackRock Investment Management	on mkt sell	70.75	AUD	ORD	-25,161	-25,161
	(Australia) Limited						
28-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	70.87	AUD	ORD	24	24
28-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	70.87	AUD	ORD	24	24
28-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	70.86	AUD	ORD	881	881
28-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	70.87	AUD	ORD	-3,112	-3,112
28-Mar-24	BlackRock Advisors (UK) Limited	on mkt sell	70.87	AUD	ORD	-1,660	-1,660
28-Mar-24	BlackRock Financial Management, Inc.	on mkt sell	70.87	AUD	ORD	-699	-699
28-Mar-24	BlackRock Asset Management Canada Limited	on mkt sell	70.87	AUD	ORD	-5,047	-5,047
28-Mar-24	BlackRock Institutional Trust Company, National Association	on mkt sell	70.87	AUD	ORD	-426	-426
28-Mar-24	BlackRock Institutional Trust Company, National Association	on mkt sell	70.87	AUD	ORD	-26,348	-26,348
28-Mar-24	BlackRock Investment Management (UK) Limited	on mkt sell	70.87	AUD	ORD	-2,640	-2,640
28-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	70.87	AUD	ORD	-2,017	-2,017
28-Mar-24	BlackRock Institutional Trust Company, National Association	on mkt buy	70.87	AUD	ORD	1,555	1,555
28-Mar-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,780	1,780
28-Mar-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	4,619	4,619
28-Mar-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	7,414	7,414
29-Mar-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,780	-1,780
01-Apr-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-4,619	-4,619
01-Apr-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,414	-7,414
02-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	666	666
02-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,958	-5,958
02-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,310	-3,310
02-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,700	2,700
02-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	910	910
02-Apr-24 02-Apr-24	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	71.00 71.00	AUD	ORD ORD	-16,237	321 -16,237
02-Apr-24	(Australia) Limited BlackRock Investment Management	on mkt buy	71.00	AUD	ORD	2,540	2,540
02-Apr-24	(Australia) Limited BlackRock Fund Advisors	on mkt buy	71.00	AUD	ORD	1,673	1,673
02-Apr-24	BlackRock Fund Advisors	on mkt buy	71.00	AUD	ORD	1,073	1,073
02-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt buy	71.00	AUD	ORD	2,338	2,338
02-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	71.00	AUD	ORD	207	207
02-Apr-24	BlackRock Investment Management, LLC	on mkt buy	71.00	AUD	ORD	366	366
02-Apr-24	BlackRock Institutional Trust Company, National Association	on mkt buy	71.00	AUD	ORD	683	683
02-Apr-24	BlackRock Fund Advisors	on mkt buy	71.00	AUD	ORD	1,799	1,799
02-Apr-24	BlackRock Japan Co., Ltd.	on mkt sell	71.00	AUD	ORD	-60	-60
02-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,455	4,455
02-Apr-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	69,732	69,732

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	CCY	Class and n securities		Person's votes affected
03-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt buy	70.37	AUD	ORD	4,400	4,400
03-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt buy	70.37	AUD	ORD	294	294
03-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt buy	70.37	AUD	ORD	2,288	2,288
03-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	70.37	AUD	ORD	-1,596	-1,596
03-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	70.37	AUD	ORD	198	198
03-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	70.37	AUD	ORD	-1,504	-1,504
03-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	70.37	AUD	ORD	214	214
03-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	70.37	AUD	ORD	-105	-105
03-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	70.37	AUD	ORD	1,200	1,200
03-Apr-24	BlackRock Investment Management (UK) Limited	on mkt buy	70.37	AUD	ORD	1,290	1,290
03-Apr-24	BlackRock Investment Management (UK) Limited	on mkt buy	70.37	AUD	ORD	3,443	3,443
03-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt buy	70.37	AUD	ORD	313	313
03-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	70.37	AUD	ORD	329	329
03-Apr-24	BlackRock Investment Management (UK) Limited	on mkt buy	70.37	AUD	ORD	554	554
03-Apr-24	BlackRock Financial Management, Inc.	on mkt buy	70.37	AUD	ORD	536	536
03-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	70.37	AUD	ORD	-1,909	-1,909
03-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	70.37	AUD	ORD	-4,530	-4,530
03-Apr-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	11,000	11,000
04-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	266	266
04-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	71.04	AUD	ORD	-1,075	-1,075
04-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	71.09	AUD	ORD	-8,710	-8,710
04-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	71.13	AUD	ORD	264	264
04-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	71.13	AUD	ORD	3,008	3,008
04-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	71.13	AUD	ORD	-112	-112
04-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,344	5,344
04-Apr-24	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	4,485	4,485
04-Apr-24	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,146	1,146
04-Apr-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,630	-5,630
05-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,001	1,001
05-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	637	637
05-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	70.16	AUD	ORD	104	104
05-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	70.16	AUD	ORD	198	198
05-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	70.16	AUD	ORD	25	25
05-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	70.16	AUD	ORD	-76	-76
05-Apr-24	BlackRock Investment Management (UK) Limited	on mkt sell	70.16	AUD	ORD	-443	-443
05-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	70.16	AUD	ORD	-412	-412
05-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	70.16	AUD	ORD	-636	-636
05-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	70.16	AUD	ORD	-4,874	-4,874
05-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	70.16	AUD	ORD	-229	-229
05-Apr-24	BlackRock Investment Management, LLC	on mkt buy	70.16	AUD	ORD	277	277
05-Apr-24	BlackRock Institutional Trust Company, National Association	on mkt buy	70.16	AUD	ORD	2,352	2,352
05-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt buy	70.16	AUD	ORD	299	299
05-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	910	910
05-Apr-24	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-4,485	-4,485
05-Apr-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-69,732	-69,732
05-Apr-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	90,193	90,193
05-Apr-24	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,146	-1,146

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
05-Apr-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,370	-5,370
08-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,206	-4,206
08-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	70.72	AUD	ORD	-2,962	-2,962
08-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt buy	70.59	AUD	ORD	1,408	1,408
08-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	70.59	AUD	ORD	-425	-425
08-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	70.59	AUD	ORD	41	41
08-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	70.59	AUD	ORD	-3,082	-3,082
08-Apr-24	BlackRock Investment Management (UK) Limited	on mkt buy	70.59	AUD	ORD	622	622
08-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	70.59	AUD	ORD	880	880
08-Apr-24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	273	273
08-Apr-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	285	285
08-Apr-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-90,193	-90,193
08-Apr-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	78,309	78,309
09-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	71.29	AUD	ORD	165	165
09-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	71.29	AUD	ORD	25	25
09-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	71.29	AUD	ORD	-6,848	-6,848
09-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,674	3,674
09-Apr-24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-273	-273
09-Apr-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	69,447	69,447
09-Apr-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-78,309	-78,309
09-Apr-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	260	260
10-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,526	-2,526
10-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt buy	71.61	AUD	ORD	297	297
10-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	71.61	AUD	ORD	425	425
10-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	71.61	AUD	ORD	131	131
10-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	71.61	AUD	ORD	52	52
10-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	71.61	AUD	ORD	41	41
10-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	71.61	AUD	ORD	-3,010	-3,010
10-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	71.61	AUD	ORD	923	923
10-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	71.61	AUD	ORD	-543	-543
10-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	71.61	AUD	ORD	-1,093	-1,093
10-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt buy	71.61	AUD	ORD	2,399	2,399
10-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	71.61	AUD	ORD	-708	-708
10-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	208	208
10-Apr-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-69,732	-69,732
10-Apr-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	69,732	69,732
11-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	71.78	AUD	ORD	-1,980	-1,980
11-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	72.19	AUD	ORD	131	131
11-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	72.19	AUD	ORD	-850	-850
11-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	72.19	AUD	ORD	52	52
11-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	72.19	AUD	ORD	-74	-74
11-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	72.19	AUD	ORD	25	25
11-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	72.19	AUD	ORD	169	169
12-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-798	-798
12-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	72.03	AUD	ORD	82	82
12-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	72.03	AUD	ORD	-342	-342
12-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	72.03	AUD	ORD	-19,314	-19,314
12-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	72.03	AUD	ORD	-2,486	-2,486
12-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	72.03	AUD	ORD	-481	-481
12-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	72.03	AUD	ORD	-539	-539
12-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,760	4,760
12-Apr-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	152,466	152,466

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
15-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	71.30	AUD	ORD	-1,979	-1,979
15-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	71.31	AUD	ORD	1,278	1,278
15-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	71.31	AUD	ORD	127	127
15-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	71.31	AUD	ORD	-50	-50
15-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt buy	71.31	AUD	ORD	2,900	2,900
15-Apr-24	BlackRock Investment Management (UK) Limited	on mkt buy	71.31	AUD	ORD	259	259
15-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	71.31	AUD	ORD	156	156
15-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,309	-6,309
15-Apr-24 15-Apr-24	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	collateral transfer in specie	n/a n/a	AUD	ORD ORD	-82,734 -70,149	-82,734 -70,149
16-Apr-24	BlackRock Investment Management (UK) Limited	on mkt sell	70.20	AUD	ORD	-2,819	-2,819
16-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-660	-660
16-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	69.38	AUD	ORD	-38	-38
16-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	69.38	AUD	ORD	-7,186	-7,186
16-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	69.38	AUD	ORD	-280	-280
16-Apr-24	BlackRock Investment Management, LLC	on mkt buy	69.38	AUD	ORD	273	273
16-Apr-24	BlackRock Institutional Trust Company, National Association	on mkt buy	69.38	AUD	ORD	668	668
16-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	69.38	AUD	ORD	-2,125	-2,125
16-Apr-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3	-3
16-Apr-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	3	3
17-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt buy	69.39	AUD	ORD	294	294
17-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	69.39	AUD	ORD	-1,275	-1,275
17-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	69.39	AUD	ORD	-1,275	-1,275
17-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	69.39	AUD	ORD	-1,275	-1,275
17-Apr-24 17-Apr-24	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	on mkt sell on mkt buy	69.39 69.39	AUD	ORD ORD	-132 1,384	-132 1,384
17-Apr-24	BlackRock Investment Management (UK) Limited	on mkt buy	69.39	AUD	ORD	3,453	3,453
17-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt sell	69.39	AUD	ORD	-409	-409
17-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	69.39	AUD	ORD	-319	-319
17-Apr-24	BlackRock Investment Management, LLC	on mkt sell	69.39	AUD	ORD	-471	-471
17-Apr-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3	3
17-Apr-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-3	-3
18-Apr-24	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	34,428	34,428
18-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,386	-1,386
18-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,336	1,336
18-Apr-24 18-Apr-24	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt sell	n/a 70.35	AUD AUD	ORD ORD	-477 -8,088	-477 -8,088
18-Apr-24	(Australia) Limited BlackRock Investment Management	on mkt buy	70.70	AUD	ORD	1,392	1,392
18-Apr-24	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	70.70	AUD	ORD	-1,048	-1,048
18-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	70.70	AUD	ORD	-114	-114
18-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	70.70	AUD	ORD	-108	-108
18-Apr-24	BlackRock Investment Management (UK) Limited	on mkt buy	70.70	AUD	ORD	572	572
18-Apr-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,107	-2,107
19-Apr-24 19-Apr-24	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt buy	n/a 68.24	AUD	ORD ORD	-4,212 1,044	-4,212 1,044
19-Apr-24	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	68.24	AUD	ORD	-1,700	-1,700
19-Apr-24 19-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	68.24	AUD	ORD	132	132
19-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	68.24	AUD	ORD	-3,014	-3,014
19-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	68.24	AUD	ORD	-832	-832

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and i securities		Person's votes affected
19-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt buy	68.24	AUD	ORD	953	953
19-Apr-24	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-40,266	-40,266
22-Apr-24	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	27,452	27,452
22-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	68.95	AUD	ORD	99	99
22-Apr-24	BlackRock Fund Advisors	on mkt buy	68.95	AUD	ORD	2,301	2,301
22-Apr-24	BlackRock Fund Advisors	on mkt buy	68.95	AUD	ORD	1,084	1,084
22-Apr-24	BlackRock Fund Advisors	on mkt buy	68.95	AUD	ORD	222	222
22-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	68.95	AUD	ORD	673	673
22-Apr-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-55,988	-55,988
23-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	68.54	AUD	ORD	1,179	1,179
23-Apr-24	BlackRock Investment Management (UK) Limited	on mkt buy	68.54	AUD	ORD	921	921
23-Apr-24	BlackRock Institutional Trust Company, National Association	on mkt sell	68.54	AUD	ORD	-52	-52
23-Apr-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	55,991	55,991
24-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-715	-715
24-Apr-24	BlackRock Investment Management (UK)	on mkt sell	68.22	AUD	ORD	-562	-562
24-Apr-24	Limited BlackRock Investment Management	on mkt buy	68.82	AUD	ORD	588	588
24-Apr-24	(Australia) Limited BlackRock Investment Management	on mkt sell	68.82	AUD	ORD	-372	-372
24-Apr-24	(Australia) Limited BlackRock Institutional Trust Company,	on mkt sell	68.82	AUD	ORD	-683	-683
•	National Association	collateral transfer		AUD	ORD		
24-Apr-24	BlackRock Advisors (UK) Limited		n/a			-4	-4
25-Apr-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
26-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-330	-330
26-Apr-24 26-Apr-24	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	67.73 70.20	AUD AUD	ORD ORD	33 -427	-427
26-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	70.20	AUD	ORD	132	132
26-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	70.20	AUD	ORD	198	198
26-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	70.20	AUD	ORD	198	198
26-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	70.20	AUD	ORD	-37	-37
26-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	70.20	AUD	ORD	-218	-218
26-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	70.20	AUD	ORD	926	926
26-Apr-24 26-Apr-24	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy	70.20 70.20	AUD	ORD ORD	108 94	108 94
26-Apr-24	(Australia) Limited BlackRock Investment Management (UK)	on mkt buy	70.20	AUD	ORD	3,660	3,660
	Limited						
29-Apr-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,344	1,344
29-Apr-24	BlackRock Institutional Trust Company, National Association	on mkt sell	71.13	AUD	ORD	-57,356	-57,356
29-Apr-24	BlackRock Institutional Trust Company, National Association	on mkt sell	71.13	AUD	ORD	-5	-5
29-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	71.14	AUD	ORD	927	927
30-Apr-24	BlackRock Advisors (UK) Limited	on mkt buy	72.19	AUD	ORD	856	856
30-Apr-24	BlackRock Advisors (UK) Limited	on mkt sell	72.19	AUD	ORD	-424	-424
30-Apr-24	BlackRock Investment Management (UK) Limited	on mkt buy	72.19	AUD	ORD	1,005	1,005
30-Apr-24	BlackRock Institutional Trust Company, National Association	on mkt buy	72.19	AUD	ORD	11,062	11,062
30-Apr-24	BlackRock Investment Management (UK) Limited	on mkt buy	72.19	AUD	ORD	159	159
30-Apr-24	BlackRock Investment Management (Australia) Limited	on mkt buy	72.19	AUD	ORD	194	194
30-Apr-24	BlackRock Institutional Trust Company, National Association	on mkt sell	72.19	AUD	ORD	-1,908	-1,908
30-Apr-24	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-10,463	-10,463
30-Apr-24	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-41,249	-41,249
01-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	72.16	AUD	ORD	374	374
01-May-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
02-May-24	BlackRock Investment Management (UK) Limited	on mkt buy	73.67	AUD	ORD	1,920	1,920
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,808	-2,808
02-May-24	BIACKROCK FUNG Advisors	iii specie	11/a	AUD	OND	-2.000	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	Class and r securities		Person's votes affected
02-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	73.30	AUD	ORD	4,368	4,368
02-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	73.67	AUD	ORD	1,044	1,044
02-May-24	BlackRock Fund Advisors	on mkt buy	73.67	AUD	ORD	776	776
02-May-24	BlackRock Fund Advisors	on mkt buy	73.67	AUD	ORD	2,008	2,008
02-May-24	BlackRock Investment Management, LLC	<u> </u>	73.67	AUD	ORD	77	77
02-May-24	BlackRock Investment Management, LLC	on mkt buy	73.67	AUD	ORD	199	199
02-May-24	BlackRock Advisors (UK) Limited	on mkt sell	73.67	AUD	ORD	-1,140	-1,140
02-May-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-67,624	-67,624
02-May-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	67,625	67,625
03-May-24	BlackRock Advisors (UK) Limited	on mkt buy	75.07	AUD	ORD	396	396
03-May-24	BlackRock Advisors (UK) Limited	on mkt sell	75.07	AUD	ORD	-132	-132
03-May-24	BlackRock Advisors (UK) Limited	on mkt sell	75.07	AUD	ORD	-792	-792
03-May-24	BlackRock Advisors (UK) Limited	on mkt buy	75.07	AUD	ORD	198	198
03-May-24	BlackRock Advisors (UK) Limited	on mkt sell	75.07	AUD	ORD	-37	-37
03-May-24	BlackRock Advisors (UK) Limited	on mkt buy	75.07	AUD	ORD	24	24
03-May-24	BlackRock Advisors (UK) Limited	on mkt buy	75.07	AUD	ORD	109	109
03-May-24	BlackRock Investment Management	on mkt buy	75.07	AUD	ORD	1,011	1,011
03-May-24	(Australia) Limited BlackRock Investment Management	on mkt buy	75.07	AUD	ORD	3,164	3,164
03-May-24	(Australia) Limited	on mkt buy	75.07	AUD	ORD	8,799	8,799
	BlackRock Investment Management (Australia) Limited						
03-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	75.07	AUD	ORD	2,145	2,145
03-May-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-67,625	-67,625
06-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	76.91	AUD	ORD	7,079	7,079
06-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	77.00	AUD	ORD	1,392	1,392
06-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	77.00	AUD	ORD	588	588
06-May-24	BlackRock Investment Management, LLC	on mkt sell	77.00	AUD	ORD	-1,417	-1,417
06-May-24	BlackRock Institutional Trust Company, National Association	on mkt sell	77.00	AUD	ORD	-628	-628
07-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	260	260
07-May-24	BlackRock Investment Management (Australia) Limited	on mkt sell	77.72	AUD	ORD	-6,786	-6,786
07-May-24	BlackRock Advisors (UK) Limited	on mkt buy	77.72	AUD	ORD	99	99
07-May-24	BlackRock Asset Management Canada Limited	on mkt buy	77.72	AUD	ORD	4,636	4,636
07-May-24	BlackRock Fund Advisors	on mkt buy	77.72	AUD	ORD	2,016	2,016
07-May-24	BlackRock Fund Advisors	on mkt buy	77.72	AUD	ORD	2,018	2,018
07-May-24	BlackRock Institutional Trust Company, National Association	on mkt buy	77.72	AUD	ORD	1,933	1,933
08-May-24	BlackRock Institutional Trust Company, National Association	on mkt sell	77.19	AUD	ORD	-22,870	-22,870
08-May-24	BlackRock Advisors (UK) Limited	on mkt sell	77.20	AUD	ORD	-429	-429
08-May-24	BlackRock Advisors (UK) Limited	on mkt buy	77.20	AUD	ORD	52	52
08-May-24	BlackRock Advisors (UK) Limited	on mkt buy	77.20	AUD	ORD	22	22
08-May-24	BlackRock Advisors (UK) Limited	on mkt buy	77.20	AUD	ORD	218	218
08-May-24	BlackRock Advisors (UK) Limited	on mkt buy	77.20	AUD	ORD	218	218
08-May-24	BlackRock Advisors (UK) Limited	on mkt buy	77.20	AUD	ORD	56	56
08-May-24	BlackRock Investment Management	on mkt buy	77.20	AUD	ORD	509	509
	(Australia) Limited	·					
08-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	77.20	AUD	ORD	1,469	1,469
08-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	77.20	AUD	ORD	2,700	2,700
08-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	77.20	AUD	ORD	4,511	4,511
08-May-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	67,625	67,625
09-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,669	-2,669
09-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	77.10	AUD	ORD	2,331	2,331

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BlackRock Investment Management On mix buy 77.63 AUD ORD 99	Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
90-May-24 BlackRock Fund Advisors (LIK) Limited	09-May-24	· ·		<u> </u>	AUD	ORD	1,740	1,740
Goldway	09-May-24	,	on mkt buy	77.63	AUD	ORD	99	99
Limited Oph-Bay-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 67,825 67	09-May-24	` ,	on mkt buy	77.63	AUD	ORD	1,946	1,946
19-May-24		• , ,	on mkt buy	77.63	AUD	ORD	1,544	1,544
10-May-24 BlackRock Fund Advisors in specie n/a AUD ORD 4.94	09-May-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	67,625	67,625
10-May-24 BlackRock Advisors (UK) Limited on mix buy	09-May-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-67,625	-67,625
10-May-24 BlackRock Advisors (UK) Limited on mix buy	10-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,070	2,070
19-May-24 BlackRock Investment Management 0 mix buy 77.12 AUD ORD 1.349 1	10-May-24	BlackRock Advisors (UK) Limited	on mkt buy	77.12	AUD	ORD	494	494
CAustralia Limited CAustralia Limited	10-May-24	BlackRock Advisors (UK) Limited	on mkt buy	77.12	AUD	ORD	108	108
(Australia) Limited (Australia) Limited	10-May-24	•	on mkt buy	77.12	AUD	ORD	1,340	1,340
Caustralian Limited Caus	10-May-24	•	on mkt buy	77.12	AUD	ORD	3,572	3,572
10-May-24 BlackRock Fund Advisors on mixt buy 77.12 AUD ORD 1,712 1	10-May-24	BlackRock Investment Management	on mkt buy	77.12	AUD	ORD	10,612	10,612
19.May-24 BlackRock Fund Advisors in specie n/a AUD ORD 1,970 13.May-24 BlackRock Investment Management on mkt buy 76.33 AUD ORD 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4,900 4	10-May-24	BlackRock Investment Management	on mkt buy	77.12	AUD	ORD	1,712	1,712
13-May-24 BlackRook Fund Advisors in specie n/a AUD ORD 6.99 4.900 4 13-May-24 BlackRook Investment Management on mkt buy 76.33 AUD ORD 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900 4 4.900	10-Mav-24	,	on mkt buv	77.12	AUD	ORD	1.970	1,970
13-May-24 BlackRock Investment Management on mkt buy 76.33 AUD ORD 4,900 4 4,900 4 13-May-24 BlackRock Investment Management on mkt buy 76.33 AUD ORD 10,670 10 10,670 10 13-May-24 BlackRock Advisors (UK) Limited on mkt sell 76.41 AUD ORD 3.96 13-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.41 AUD ORD 5.2 13-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.41 AUD ORD 19.8 13-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.41 AUD ORD 19.8 13-May-24 BlackRock Institutional Trust Company, on mkt sell 76.41 AUD ORD 10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10,046 -10 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046	· · · · · · · · · · · · · · · · · · ·							609
13-May-24 BlackRook Investment Management 0n mkt buy 76.33 AUD ORD 10,670 10		BlackRock Investment Management						4,900
13-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.41 AUD ORD 65	13-May-24	BlackRock Investment Management	on mkt buy	76.33	AUD	ORD	10,670	10,670
13-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.41 AUD ORD 198	13-May-24	,	on mkt sell	76.41	AUD	ORD	-396	-396
13-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.41 AUD ORD 198 13-May-24 BlackRock Fund Advisors In specie n/a AUD ORD -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046 -10,046	•	` ,						52
13-May-24 BlackRock Institutional Trust Company, North Ref. 76.41 AUD ORD -10,046 -10 National Association National Aso		· /	•					198
14-May-24 BlackRock Fund Advisors in specie n/a AUD ORD -1,404 -1		BlackRock Institutional Trust Company,						-10,046
14-May-24 BlackRock Investment Management (Australia) Limited On mkt buy 76.32 AUD ORD 1,232 1	14-May-24		in specie	n/a	AUD	ORD	-1 404	-1,404
14-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.32 AUD ORD 1,232 1		BlackRock Investment Management	<u> </u>				· · · · · · · · · · · · · · · · · · ·	588
14-May-24 BlackRock Advisors (UK) Limited on mkt sell 76.32 AUD ORD 1,313 1	14-May-24	,	on mkt buv	76.32	AUD	ORD	1.232	1,232
14-May-24 BlackRock Investment Management (Australia) Limited 15-May-24 BlackRock Fund Advisors in specie n/a AUD ORD 133 15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 430 15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 104 15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 462 15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 462 15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 48 15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD ORD 96 15-May-24 BlackRock Investment Management on mkt buy 76.80 AUD ORD 1.654 1 1-May-24 BlackRock Investment Management on mkt buy 76.80 AUD ORD 0.654 1 1-May-24 BlackRock Investment Management on mkt buy 76.80 AUD ORD 0.654 1 1-May-24 BlackRock Investment Management on mkt buy 76.80 AUD ORD 0.654 1 1-May-24 BlackRock Investment Management on mkt buy 76.80 AUD ORD 0.654 1 1-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 0.654 1 1-May-24 BlackRock Institutional Trust Company, on mkt sell 76.80 AUD ORD 0.675 1 1 1 1 1 1 1 1 1		· ,						-845
15-May-24 BlackRock Fund Advisors In specie In/a AUD ORD 133 15-May-24 BlackRock Advisors (UK) Limited On mkt sell 76.80 AUD ORD A430 15-May-24 BlackRock Advisors (UK) Limited On mkt buy 76.80 AUD ORD A420 15-May-24 BlackRock Advisors (UK) Limited On mkt buy 76.80 AUD ORD A420 15-May-24 BlackRock Advisors (UK) Limited On mkt buy 76.80 AUD ORD A420 15-May-24 BlackRock Advisors (UK) Limited On mkt buy 76.80 AUD ORD ORD 96 15-May-24 BlackRock Investment Management On mkt buy 76.80 AUD ORD ORD 1,654 1 15-May-24 BlackRock Investment Management On mkt buy 76.80 AUD ORD 0.60 0.60 15-May-24 BlackRock Investment Management On mkt buy 76.80 AUD ORD 0.60 0.60 15-May-24 BlackRock Investment Management On mkt sell 76.80 AUD ORD 0.60 0.60 15-May-24 BlackRock Investment Management On mkt sell 76.80 AUD ORD 0.60 0.60 15-May-24 BlackRock Investment Management On mkt sell 76.80 AUD ORD 0.60 0.60 15-May-24 BlackRock Institutional Trust Company, National Association National Association		BlackRock Investment Management						1,313
15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 104 15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 462 15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 48 15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 96 15-May-24 BlackRock Investment Management on mkt buy 76.80 AUD ORD 1,654 1 15-May-24 BlackRock Investment Management on mkt buy 76.80 AUD ORD 1,654 1 15-May-24 BlackRock Investment Management on mkt buy 76.80 AUD ORD 4,908 4 15-May-24 BlackRock Investment Management on mkt sell 76.80 AUD ORD -990 (Australia) Limited Australia Limited ORD -990 15-May-24 BlackRock Investment Management on mkt buy 76.80 AUD ORD -990 15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD -72 15-May-24 BlackRock Institutional Trust Company, National Association ORD -72 15-May-24 BlackRock Investment Management (UK) Collateral transfer n/a AUD ORD 4,746 4 16-May-24 BlackRock Fund Advisors in specie n/a AUD ORD 2,016 2 16-May-24 BlackRock Investment Management On mkt buy 77.55 AUD ORD 8,042 8 16-May-24 BlackRock Advisors (UK) Limited On mkt buy 78.00 AUD ORD 433 16-May-24 BlackRock Advisors (UK) Limited On mkt buy 78.00 AUD ORD 48 16-May-24 BlackRock Advisors (UK) Limited On mkt buy 78.00 AUD ORD 601 16-May-24 BlackRock Investment Management On mkt buy 78.00 AUD ORD -122 16-May-24 BlackRock Investment Management On mkt buy 78.00 AUD ORD -2.941 2 16-May-24 BlackRock Investment Management On mkt buy 78.00 AUD ORD -2.941 2 16-May-24 BlackRock Investment Management On mkt sell 78.00 AUD ORD -825 16-May-24 BlackRock Investment Management On mkt sell 78.00 AUD ORD -825 16-May-24 BlackRock Investment M	15-May-24	,	in specie	n/a	AUD	ORD	133	133
15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 104 15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 462 15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 48 15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 96 15-May-24 BlackRock Investment Management on mkt buy 76.80 AUD ORD 1,654 1 15-May-24 BlackRock Investment Management on mkt buy 76.80 AUD ORD 0,654 1 15-May-24 BlackRock Investment Management on mkt buy 76.80 AUD ORD 0,990 15-May-24 BlackRock Investment Management on mkt sell 76.80 AUD ORD 0,990 15-May-24 BlackRock Investment Management on mkt buy 76.80 AUD ORD 0,990 15-May-24 BlackRock Institutional Trust Company, National Association ORD 0,72 15-May-24 BlackRock Investment Management (UK) Collateral transfer n/a AUD ORD 0,72 15-May-24 BlackRock Investment Management (UK) Collateral transfer n/a AUD ORD 1,008 1 16-May-24 BlackRock Fund Advisors in specie n/a AUD ORD 2,016 2 16-May-24 BlackRock Investment Management on mkt buy 77.55 AUD ORD 8,042 8 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 433 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 433 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 601 16-May-24 BlackRock Investment Management on mkt buy 78.00 AUD ORD 601 16-May-24 BlackRock Investment Management on mkt buy 78.00 AUD ORD 601 16-May-24 BlackRock Investment Management on mkt buy 78.00 AUD ORD 601 16-May-24 BlackRock Investment Management on mkt buy 78.00 AUD ORD 601 16-May-24 BlackRock Investment Management on mkt sell 78.00 AUD ORD 609 16-May-24 BlackRock Investment Management on mkt sell 78.00 AUD ORD 609 16-May-2		BlackRock Advisors (UK) Limited						-430
15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 462 15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 48 15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 96 15-May-24 BlackRock Investment Management (Australia) Limited on mkt buy 76.80 AUD ORD 1,654 1 15-May-24 BlackRock Investment Management (Australia) Limited on mkt buy 76.80 AUD ORD 4,908 4 15-May-24 BlackRock Investment Management (Australia) Limited on mkt sell 76.80 AUD ORD -990 15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 93 15-May-24 BlackRock Investment Management (UK) collateral transfer no mkt sell 76.80 AUD ORD -72 15-May-24 BlackRock Fund Advisors in specie n/a AUD ORD 4,746 4 16-May-24 BlackRock Fund Advisors in sp		BlackRock Advisors (UK) Limited	on mkt buy	76.80	AUD	ORD	104	104
15-May-24 BlackRock Advisors (UK) Limited		BlackRock Advisors (UK) Limited	on mkt buy			ORD	462	462
15-May-24 BlackRock Investment Management	15-May-24	BlackRock Advisors (UK) Limited	on mkt buy	76.80	AUD	ORD	48	48
15-May-24 BlackRock Investment Management	15-May-24	BlackRock Advisors (UK) Limited	on mkt buy	76.80	AUD	ORD	96	96
(Australia) Limited 15-May-24 BlackRock Investment Management (Australia) Limited 0 n mkt sell 76.80 AUD ORD -990 15-May-24 BlackRock Advisors (UK) Limited 0 n mkt buy 76.80 AUD ORD 93 15-May-24 BlackRock Institutional Trust Company, National Association Nationa	15-May-24	BlackRock Investment Management	on mkt buy	76.80	AUD	ORD	1,654	1,654
15-May-24 BlackRock Investment Management (Australia) Limited 15-May-24 BlackRock Advisors (UK) Limited 0n mkt buy 76.80 AUD ORD 93 15-May-24 BlackRock Advisors (UK) Limited 0n mkt buy 76.80 AUD ORD ORD -72 National Association 15-May-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 4,746 4 Limited 16-May-24 BlackRock Fund Advisors in specie n/a AUD ORD 1,008 1 16-May-24 BlackRock Investment Management on mkt buy 77.55 AUD ORD 2,016 2 16-May-24 BlackRock Investment Management on mkt buy 77.55 AUD ORD 8,042 8 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 433 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 48 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD -122 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 601 Claimited ORD Cla	15-May-24	BlackRock Investment Management	on mkt buy	76.80	AUD	ORD	4,908	4,908
15-May-24 BlackRock Advisors (UK) Limited on mkt buy 76.80 AUD ORD 93 15-May-24 BlackRock Institutional Trust Company, on mkt sell 76.80 AUD ORD -72 National Association 15-May-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 4,746 4 16-May-24 BlackRock Fund Advisors in specie n/a AUD ORD 1,008 1 16-May-24 BlackRock Fund Advisors in specie n/a AUD ORD 2,016 2 16-May-24 BlackRock Fund Advisors in specie n/a AUD ORD 2,016 2 16-May-24 BlackRock Investment Management on mkt buy 77.55 AUD ORD 8,042 8 (Australia) Limited	15-May-24	BlackRock Investment Management	on mkt sell	76.80	AUD	ORD	-990	-990
15-May-24 BlackRock Institutional Trust Company, National Association 15-May-24 BlackRock Investment Management (UK) collateral transfer In/a AUD ORD 4,746 4 Limited 16-May-24 BlackRock Fund Advisors in specie n/a AUD ORD 1,008 1 16-May-24 BlackRock Fund Advisors in specie n/a AUD ORD 2,016 2 16-May-24 BlackRock Investment Management on mkt buy 77.55 AUD ORD 8,042 8 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 433 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 48 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD 48 16-May-24 BlackRock Investment Management (UK) on mkt buy 78.00 AUD ORD 601 16-May-24 BlackRock Investment Management (UK) on mkt buy 78.00 AUD ORD 601 16-May-24 BlackRock Investment Management (UK) on mkt buy 78.00 AUD ORD 601 16-May-24 BlackRock Investment Management on mkt buy 78.00 AUD ORD 2,941 2 16-May-24 BlackRock Investment Management on mkt sell 78.00 AUD ORD 2,941 2 16-May-24 BlackRock Investment Management on mkt sell 78.00 AUD ORD -609 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -609 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -1,285 -1	15-May-24	,	on mkt buy	76.80	AUD	ORD	93	93
15-May-24 BlackRock Investment Management (UK) collateral transfer n/a AUD ORD 4,746 4 Limited 16-May-24 BlackRock Fund Advisors in specie n/a AUD ORD 1,008 1 16-May-24 BlackRock Fund Advisors in specie n/a AUD ORD 2,016 2 16-May-24 BlackRock Investment Management on mkt buy 77.55 AUD ORD 8,042 8 (Australia) Limited 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 433 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 48 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -122 16-May-24 BlackRock Investment Management (UK) on mkt buy 78.00 AUD ORD 601 Limited 16-May-24 BlackRock Investment Management on mkt buy 78.00 AUD ORD 601 Limited 16-May-24 BlackRock Investment Management on mkt sell 78.00 AUD ORD 2,941 2 16-May-24 BlackRock Investment Management on mkt sell 78.00 AUD ORD -825 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -609 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -1,285 -1	*	BlackRock Institutional Trust Company,	<u> </u>					-72
16-May-24 BlackRock Fund Advisors in specie n/a AUD ORD 1,008 1 16-May-24 BlackRock Fund Advisors in specie n/a AUD ORD 2,016 2 16-May-24 BlackRock Investment Management on mkt buy 77.55 AUD ORD 8,042 8 (Australia) Limited 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 433 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 48 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -122 16-May-24 BlackRock Investment Management (UK) on mkt buy 78.00 AUD ORD 601 Limited 16-May-24 BlackRock Investment Management on mkt buy 78.00 AUD ORD 601 Limited 16-May-24 BlackRock Investment Management on mkt sell 78.00 AUD ORD 2,941 2 (Australia) Limited 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -825 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -609 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -609	15-May-24	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	4,746	4,746
16-May-24 BlackRock Fund Advisors in specie n/a AUD ORD 2,016 2 16-May-24 BlackRock Investment Management on mkt buy 77.55 AUD ORD 8,042 8 (Australia) Limited 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 433 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 48 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -122 16-May-24 BlackRock Investment Management (UK) on mkt buy 78.00 AUD ORD 601 Limited 16-May-24 BlackRock Investment Management on mkt buy 78.00 AUD ORD 601 CAUD ORD 601 Limited 16-May-24 BlackRock Investment Management on mkt buy 78.00 AUD ORD 2,941 2 (Australia) Limited 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -825 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -609 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -1,285 -1	16-May-24		in specie	n/a	AUD	ORD	1.008	1,008
16-May-24 BlackRock Investment Management on mkt buy 77.55 AUD ORD 8,042 8 (Australia) Limited 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 433 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 48 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -122 16-May-24 BlackRock Investment Management (UK) on mkt buy 78.00 AUD ORD 601 Limited 16-May-24 BlackRock Investment Management on mkt buy 78.00 AUD ORD 2,941 2 (Australia) Limited 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -825 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -609 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -609			•					2,016
16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 433 16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 48 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -122 16-May-24 BlackRock Investment Management (UK) on mkt buy 78.00 AUD ORD 601 Limited 16-May-24 BlackRock Investment Management on mkt buy 78.00 AUD ORD 2,941 2 (Australia) Limited 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -825 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -609 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -1,285 -1	•	BlackRock Investment Management	•					8,042
16-May-24 BlackRock Advisors (UK) Limited on mkt buy 78.00 AUD ORD 48 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -122 16-May-24 BlackRock Investment Management (UK) on mkt buy 78.00 AUD ORD 601 Limited 16-May-24 BlackRock Investment Management on mkt buy 78.00 AUD ORD 2,941 2 (Australia) Limited 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -825 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -609 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -1,285 -1	16-May-24	,	on mkt buy	78.00	AUD	ORD	433	433
16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -122 16-May-24 BlackRock Investment Management (UK) on mkt buy 78.00 AUD ORD 601 Limited 16-May-24 BlackRock Investment Management on mkt buy 78.00 AUD ORD 2,941 2 (Australia) Limited 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -825 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -609 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -1,285 -1		· , ,	<u> </u>					48
16-May-24 BlackRock Investment Management (UK) on mkt buy T8.00 AUD ORD 601 Limited 16-May-24 BlackRock Investment Management on mkt buy T8.00 AUD ORD 2,941 2 (Australia) Limited 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -825 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -609 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -1,285 -1		· , ,						-122
16-May-24 BlackRock Investment Management on mkt buy 78.00 AUD ORD 2,941 2 (Australia) Limited 16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -825 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -609 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -1,285 -1	<u>*</u>	BlackRock Investment Management (UK)						601
16-May-24 BlackRock Advisors (UK) Limited on mkt sell 78.00 AUD ORD -825 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -609 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -1,285 -1	16-May-24	BlackRock Investment Management	on mkt buy	78.00	AUD	ORD	2,941	2,941
16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -609 16-May-24 BlackRock Investment Management, LLC on mkt sell 78.00 AUD ORD -1,285 -1	16-Mav-24	,	on mkt sell	78.00	AUD	ORD	-825	-825
								-609
16-May-24 BlackRock Asset Management Canada on mkt buy 78.00 AUD ORD 156	16-May-24	BlackRock Investment Management, LLC	on mkt sell	78.00	AUD	ORD	-1,285	-1,285
Limited	16-May-24	<u> </u>	on mkt buy	78.00	AUD	ORD	156	156

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class and n securities		Person's votes affected
16-May-24	BlackRock Investment Management, LLC	_	78.00	AUD	ORD	268	26
16-May-24	BlackRock Financial Management, Inc.	on mkt buy	78.00	AUD	ORD	70	7
16-May-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,746	-4,74
17-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-471	-47
17-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,016	2,01
17-May-24	BlackRock Advisors (UK) Limited	on mkt buy	78.61	AUD	ORD	52	5
17-May-24	BlackRock Advisors (UK) Limited	on mkt buy	78.61	AUD	ORD	48	4
17-May-24	BlackRock Advisors (UK) Limited	on mkt buy	78.61	AUD	ORD	2,784	2,78
17-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	78.61	AUD	ORD	116	11
17-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	78.61	AUD	ORD	412	41
17-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	78.61	AUD	ORD	11,841	11,84
17-May-24	BlackRock Investment Management (UK) Limited	on mkt buy	78.61	AUD	ORD	6,976	6,97
	BlackRock Advisors (UK) Limited	on mkt sell	78.61	AUD	ORD	-812	-812
17-May-24	BlackRock Institutional Trust Company, National Association	on mkt sell	78.61	AUD	ORD	-611	-61
	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	10,439	10,43
17-May-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4,746	4,74
20-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,016	2,010
20-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,040	5,040
20-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	79.28	AUD	ORD	1,003	1,003
	BlackRock Investment Management (Australia) Limited	on mkt buy	79.28	AUD	ORD	8,151	8,15 ⁻
20-May-24	BlackRock Advisors (UK) Limited	on mkt sell	79.49	AUD	ORD	-264	-26
20-May-24	BlackRock Institutional Trust Company, National Association	on mkt buy	79.49	AUD	ORD	615	61
20-May-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,745	-4,74
21-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,688	2,688
21-May-24	BlackRock Advisors (UK) Limited	on mkt buy	79.24	AUD	ORD	38	3
21-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	79.24	AUD	ORD	4,233	4,23
21-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,455	4,45
21-May-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-67,626	-67,62
21-May-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	1	•
22-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,344	1,34
22-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	308	308
22-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-28	-28
22-May-24	BlackRock Advisors (UK) Limited	on mkt buy	78.43	AUD	ORD	78	78
22-May-24	BlackRock Advisors (UK) Limited	on mkt sell	78.43	AUD	ORD	-222	-222
	BlackRock Investment Management (Australia) Limited	on mkt buy	78.43	AUD	ORD	387	387
22-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	78.43	AUD	ORD	938	938
22-May-24	BlackRock Investment Management (Australia) Limited	on mkt sell	78.43	AUD	ORD	-449	-449
22-May-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	67,625	67,62
22-May-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-1	='
23-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	76.85	AUD	ORD	1,827	1,82
23-May-24	BlackRock Advisors (UK) Limited	on mkt sell	76.73	AUD	ORD	-430	-43
23-May-24	BlackRock Advisors (UK) Limited	on mkt buy	76.73	AUD	ORD	48	4
23-May-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-39,288	-39,28
24-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,318	-6,318
24-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	75.26	AUD	ORD	1,507	1,50
24-May-24	BlackRock Advisors (UK) Limited	on mkt sell	75.30	AUD	ORD	-6,996	-6,99
24-May-24	BlackRock Advisors (UK) Limited	on mkt buy	75.30	AUD	ORD	74	7-
24-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	75.30	AUD	ORD	457	45
			75.00	ALID	ODD	4 000	1,202
24-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	75.30	AUD	ORD	1,202	1,202

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
24-May-24	BlackRock Investment Management, LLC		75.30	AUD	ORD	266	266
24-May-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	67,561	67,561
24-May-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	4,619	4,619
24-May-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	7,674	7,674
27-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	75.11	AUD	ORD	993	993
27-May-24	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	17	17
27-May-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-67,625	-67,625
27-May-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	67,644	67,644
27-May-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	28	28
28-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,808	-2,808
28-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	78	78
28-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	74.99	AUD	ORD	1,914	1,914
28-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	74.99	AUD	ORD	3,055	3,055
28-May-24	BlackRock Institutional Trust Company, National Association	on mkt sell	74.99	AUD	ORD	-618	-618
28-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	312	312
28-May-24	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-17	-17
28-May-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	67,625	67,625
28-May-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-67,644	-67,644
28-May-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-28	-28
28-May-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-4,619	-4,619
28-May-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,674	-7,674
29-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,704	4,704
29-May-24	BlackRock Investment Management (UK) Limited	on mkt sell	74.14	AUD	ORD	-824	-824
29-May-24	BlackRock Advisors (UK) Limited	on mkt sell	73.67	AUD	ORD	-870	-870
29-May-24	BlackRock Advisors (UK) Limited	on mkt buy	73.67	AUD	ORD	104	104
29-May-24	BlackRock Advisors (UK) Limited	on mkt buy	73.67	AUD	ORD	130	130
29-May-24	BlackRock Advisors (UK) Limited	on mkt buy	73.67	AUD	ORD	78	78
29-May-24	BlackRock Advisors (UK) Limited	on mkt buy	73.67	AUD	ORD	24	24
29-May-24	BlackRock Advisors (UK) Limited	on mkt buy	73.67	AUD	ORD	44	44
29-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	73.67	AUD	ORD	189	189
29-May-24	BlackRock Investment Management (UK) Limited	on mkt buy	73.67	AUD	ORD	615	615
29-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	73.67	AUD	ORD	693	693
29-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	73.67	AUD	ORD	120	120
29-May-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,273	-28,273
30-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,032	1,032
30-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	71.97	AUD	ORD	1,646	1,646
30-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	71.51	AUD	ORD	588	588
30-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,016	-2,016
30-May-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,808	-2,808
30-May-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	55,567	55,567
31-May-24	BlackRock Advisors (UK) Limited	on mkt sell	71.66	AUD	ORD	-252	-252
31-May-24	BlackRock Institutional Trust Company, National Association	on mkt buy	71.66	AUD	ORD	2,656	2,656
31-May-24	BlackRock Investment Management (UK) Limited	on mkt buy	71.66	AUD	ORD	1,609	1,609
31-May-24	BlackRock Investment Management (UK) Limited	on mkt buy	71.66	AUD	ORD	318	318
31-May-24	BlackRock Advisors, LLC	on mkt buy	71.66	AUD	ORD	215	215
31-May-24	BlackRock Investment Management (UK) Limited	on mkt sell	71.66	AUD	ORD	-2,458	-2,458
31-May-24	BlackRock Advisors (UK) Limited	on mkt buy	71.66	AUD	ORD	5,531	5,531
31-May-24	BlackRock Investment Management (Australia) Limited	on mkt buy	71.66	AUD	ORD	3,139	3,139
31-May-24	BlackRock Advisors (UK) Limited	on mkt buy	71.66	AUD	ORD	391	391
31-May-24	BlackRock Advisors (UK) Limited	on mkt buy	71.66	AUD	ORD	175	175

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Date of Change	Person whose relevant interest changed	Consideration g	change (6) / iven in relation to ge (7)	CCY	Class and securities		Person's votes affected
31-May-24	BlackRock Investment Management, LLC	on mkt buy	71.66	AUD	ORD	346	346
31-May-24	BlackRock Advisors, LLC	on mkt buy	71.66	AUD	ORD	2,000	2,000
31-May-24	BlackRock Financial Management, Inc.	on mkt buy	71.66	AUD	ORD	1,379	1,379
•	PlackPook Financial Management, Inc.	on mkt huv	71.66	AUD	ORD	481	481
31-May-24	BlackRock Financial Management, Inc.	on mkt buy	71.00			401	
31-May-24	BlackRock (Singapore) Limited	on mkt buy	71.66	AUD	ORD	1,924	1,924
31-May-24	BlackRock Investment Management (UK) Limited	on mkt sell	71.66	AUD	ORD	-19,091	-19,091
31-May-24	BlackRock Investment Management (UK) Limited	on mkt sell	71.66	AUD	ORD	-163,021	-163,021
31-May-24	BlackRock Investment Management (UK)	on mkt sell	71.66	AUD	ORD	-1,393	-1,393
31-May-24	Limited BlackRock Asset Management Canada	on mkt sell	71.66	AUD	ORD	-14,988	-14,988
	Limited						
31-May-24	BlackRock Fund Advisors	on mkt sell	71.66	AUD	ORD	-373	-373
31-May-24	BlackRock Asset Management Canada Limited	on mkt sell	71.66	AUD	ORD	-2,230	-2,230
31-May-24	BlackRock Asset Management Canada Limited	on mkt sell	71.66	AUD	ORD	-441	-441
31-May-24	BlackRock Advisors (UK) Limited	on mkt sell	71.66	AUD	ORD	-8,153	-8,153
31-May-24	BlackRock Advisors (UK) Limited	on mkt sell	71.66	AUD	ORD	-122,715	-122,715
31-May-24	BlackRock Fund Advisors	on mkt sell	71.66	AUD	ORD	-4,439	-4,439
31-May-24	BlackRock Fund Advisors	on mkt sell	71.66	AUD	ORD	-8,670	-8,670
31-May-24	BlackRock Fund Advisors	on mkt sell	71.66	AUD	ORD	-5	-5
31-May-24	BlackRock Institutional Trust Company,	on mkt sell	71.66	AUD	ORD	-600	-600
31-May-24	National Association BlackRock Institutional Trust Company,	on mkt sell	71.66	AUD	ORD	-4,702	-4,702
24 May 24	National Association	on mist huns	74.66	ALID	ODD	0.705	0.705
31-May-24	BlackRock Fund Advisors	on mkt buy	71.66	AUD	ORD	9,725	9,725
31-May-24	BlackRock Fund Advisors	on mkt buy	71.66	AUD	ORD	14,060	14,060
31-May-24	BlackRock Fund Advisors	on mkt buy	71.66	AUD	ORD	2,679	2,679
31-May-24	BlackRock Fund Advisors	on mkt sell	71.66	AUD	ORD	-702	-702
31-May-24	BlackRock Fund Advisors	on mkt buy	71.66	AUD	ORD	14,930	14,930
31-May-24	BlackRock Fund Advisors	on mkt sell	71.66	AUD	ORD	-8,386	-8,386
31-May-24	BlackRock Fund Advisors	on mkt sell	71.66	AUD	ORD	-16,378	-16,378
31-May-24	BlackRock Fund Advisors	on mkt buy	71.66	AUD	ORD	1,999	1,999
31-May-24	BlackRock Fund Advisors	on mkt sell	71.66	AUD	ORD	-8	-8
31-May-24	BlackRock Institutional Trust Company, National Association	on mkt buy	71.66	AUD	ORD	2,217	2,217
31-May-24	BlackRock Institutional Trust Company, National Association	on mkt buy	71.66	AUD	ORD	766	766
31-May-24	BlackRock Institutional Trust Company, National Association	on mkt buy	71.66	AUD	ORD	1,483	1,483
31-May-24	BlackRock Institutional Trust Company, National Association	on mkt sell	71.66	AUD	ORD	-1,133	-1,133
31-May-24	BlackRock Investment Management, LLC	on mkt buy	71.66	AUD	ORD	448	448
31-May-24	BlackRock Investment Management (UK)	on mkt buy	71.66	AUD	ORD	3,332	3,332
31-May-24	Limited BlackRock Institutional Trust Company,	on mkt sell	71.66	AUD	ORD	-8,885	-8,885
	National Association BlackRock Investment Management (UK)	on mkt sell	71.66	AUD	ORD	-612	-612
31-May-24	Limited						
31-May-24	BlackRock Investment Management (UK) Limited	on mkt sell	71.66	AUD	ORD	-5,235	-5,235
31-May-24	BlackRock Investment Management (UK) Limited	on mkt sell	71.66	AUD	ORD	-44	-44
31-May-24	BlackRock Asset Management Canada Limited	on mkt sell	71.66	AUD	ORD	-481	-481
31-May-24	BlackRock Fund Advisors	on mkt sell	71.66	AUD	ORD	-11	-11
31-May-24	BlackRock Asset Management Canada Limited	on mkt sell	71.66	AUD	ORD	-71	-71
31-May-24	BlackRock Asset Management Canada	on mkt sell	71.66	AUD	ORD	-14	-14
31-May-24	Limited BlackRock Advisors (UK) Limited	on mkt sell	71.66	AUD	ORD	-261	-261
31-May-24	BlackRock Advisors (UK) Limited	on mkt sell	71.66	AUD	ORD	-3,939	-3,939
31-May-24	BlackRock Fund Advisors	on mkt sell	71.66	AUD	ORD	-142	-142
5aj 2-		on mkt sell	71.66	AUD	ORD	-278	-278
31-May-24	BlackRock Fund Advisors	on mki seii	/ I nn	AUII	CIRLI	-//0	

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31-May-24 BlackRock Institutional Trust Company, on mkt sell 71.66 AUD 31-May-24 BlackRock Investment Management (UK) on mkt buy 72.18 AUD 13-Jun-24 BlackRock Japan Co., Ltd. on mkt sell 71.91 AUD 33-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 71.87 AUD 33-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 71.87 AUD 33-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 71.87 AUD 33-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 71.87 AUD 33-Jun-24 BlackRock Investment Management on mkt buy 71.87 AUD 33-Jun-24 BlackRock Japan Co., Ltd. collateral transfer n/a AUD 33-Jun-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 33-Jun-24 BlackRock Investment Management (UK) 33-Jun-24 BlackRock Investment Management (UK) 403-Jun-24 BlackRock Investment Management (UK) 404-Jun-24 BlackRock Japan Co., Ltd. on mkt sell 71.18 AUD 404-Jun-24 BlackRock Fund Advisors in specie n/a AUD 404-Jun-24 BlackRock Investment Management on mkt buy 70.82 AUD 404-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 404-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 404-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 404-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 404-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 404-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 404-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 404-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD	ORD	-150 162 -14,976 -1,332 52 48 238 55,683 -67,625 -55,567 -3,020 -840 1,392 -443 -886 258 78 182 264 -2,369	affected -150 162 -14,976 -1,332 52 48 238 55,683 -67,625 -55,567 -3,020 -840 1,392 -443 -886 258 78
03-Jun-24 BlackRock Investment Management (UK) on mkt buy Limited 03-Jun-24 BlackRock Japan Co., Ltd. on mkt sell 71.91 AUD 03-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 71.87 AUD 03-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 71.87 AUD 03-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 71.87 AUD 03-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 71.87 AUD 03-Jun-24 BlackRock Investment Management on mkt buy 71.87 AUD 03-Jun-24 BlackRock Japan Co., Ltd. collateral transfer n/a AUD 03-Jun-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 03-Jun-24 BlackRock Investment Management (UK) collateral transfer n/a AUD 03-Jun-24 BlackRock Investment Management (UK) collateral transfer n/a AUD 04-Jun-24 BlackRock Japan Co., Ltd. on mkt sell 71.18 AUD 04-Jun-24 BlackRock Fund Advisors in specie n/a AUD 04-Jun-24 BlackRock Investment Management on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD	ORD	-14,976 -1,332 52 48 238 55,683 -67,625 -55,567 -3,020 -840 1,392 -443 -886 258 78 182 264	-14,976 -1,332 52 48 238 55,683 -67,625 -55,567 -3,020 -840 1,392 -443 -886 258
03-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 71.87 AUD 03-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 71.87 AUD 03-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 71.87 AUD 03-Jun-24 BlackRock Investment Management on mkt buy 71.87 AUD 03-Jun-24 BlackRock Japan Co., Ltd. collateral transfer n/a AUD 03-Jun-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 03-Jun-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 03-Jun-24 BlackRock Investment Management (UK) collateral transfer n/a AUD 04-Jun-24 BlackRock Japan Co., Ltd. on mkt sell 71.18 AUD 04-Jun-24 BlackRock Fund Advisors in specie n/a AUD 04-Jun-24 BlackRock Investment Management on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD	ORD	-1,332 52 48 238 55,683 -67,625 -55,567 -3,020 -840 1,392 -443 -886 258 78 182 264	-1,332 52 48 238 55,683 -67,625 -55,567 -3,020 -840 1,392 -443 -886 258
03-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 71.87 AUD 03-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 71.87 AUD 03-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 71.87 AUD 03-Jun-24 BlackRock Investment Management on mkt buy 71.87 AUD 03-Jun-24 BlackRock Japan Co., Ltd. collateral transfer n/a AUD 03-Jun-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 03-Jun-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 03-Jun-24 BlackRock Investment Management (UK) collateral transfer n/a AUD 04-Jun-24 BlackRock Japan Co., Ltd. on mkt sell 71.18 AUD 04-Jun-24 BlackRock Fund Advisors in specie n/a AUD 04-Jun-24 BlackRock Investment Management on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD	ORD	52 48 238 55,683 -67,625 -55,567 -3,020 -840 1,392 -443 -886 258 78 182 264	52 48 238 55,683 -67,625 -55,567 -3,020 -840 1,392 -443 -886 258
03-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 71.87 AUD 03-Jun-24 BlackRock Investment Management on mkt buy 71.87 AUD 03-Jun-24 BlackRock Japan Co., Ltd. collateral transfer n/a AUD 03-Jun-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 03-Jun-24 BlackRock Investment Management (UK) collateral transfer n/a AUD 03-Jun-24 BlackRock Investment Management (UK) collateral transfer n/a AUD 04-Jun-24 BlackRock Japan Co., Ltd. on mkt sell 71.18 AUD 04-Jun-24 BlackRock Fund Advisors in specie n/a AUD 04-Jun-24 BlackRock Investment Management on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD	ORD	48 238 55,683 -67,625 -55,567 -3,020 -840 1,392 -443 -886 258 78 182 264	48 238 55,683 -67,625 -55,567 -3,020 -840 1,392 -443 -886 258
03-Jun-24 BlackRock Investment Management (Australia) Limited 03-Jun-24 BlackRock Japan Co., Ltd. collateral transfer n/a AUD 03-Jun-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 03-Jun-24 BlackRock Investment Management (UK) collateral transfer n/a AUD 03-Jun-24 BlackRock Investment Management (UK) collateral transfer n/a AUD 04-Jun-24 BlackRock Japan Co., Ltd. on mkt sell 71.18 AUD 04-Jun-24 BlackRock Fund Advisors in specie n/a AUD 04-Jun-24 BlackRock Investment Management on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD	ORD	238 55,683 -67,625 -55,567 -3,020 -840 1,392 -443 -886 258 78 182 264	238 55,683 -67,625 -55,567 -3,020 -840 1,392 -443 -886 258 78
(Australia) Limited 03-Jun-24 BlackRock Japan Co., Ltd. collateral transfer n/a AUD 03-Jun-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 03-Jun-24 BlackRock Investment Management (UK) collateral transfer n/a AUD 04-Jun-24 BlackRock Japan Co., Ltd. on mkt sell 71.18 AUD 04-Jun-24 BlackRock Fund Advisors in specie n/a AUD 04-Jun-24 BlackRock Investment Management on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD	ORD	55,683 -67,625 -55,567 -3,020 -840 1,392 -443 -886 258 78 182 264	55,683 -67,625 -55,567 -3,020 -840 1,392 -443 -886 258
03-Jun-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD 03-Jun-24 BlackRock Investment Management (UK) collateral transfer n/a AUD 04-Jun-24 BlackRock Japan Co., Ltd. on mkt sell 71.18 AUD 04-Jun-24 BlackRock Fund Advisors in specie n/a AUD 04-Jun-24 BlackRock Investment Management on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD	ORD	-67,625 -55,567 -3,020 -840 1,392 -443 -886 258 78 182 264	-67,625 -55,567 -3,020 -840 1,392 -443 -886 258
03-Jun-24 BlackRock Investment Management (UK) collateral transfer n/a AUD 04-Jun-24 BlackRock Japan Co., Ltd. on mkt sell 71.18 AUD 04-Jun-24 BlackRock Fund Advisors in specie n/a AUD 04-Jun-24 BlackRock Investment Management on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD	ORD	-55,567 -3,020 -840 1,392 -443 -886 258 78 182 264	-55,567 -3,020 -840 1,392 -443 -886 258 78
04-Jun-24 BlackRock Japan Co., Ltd. on mkt sell 71.18 AUD 04-Jun-24 BlackRock Fund Advisors in specie n/a AUD 04-Jun-24 BlackRock Investment Management (Australia) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD	ORD	-840 1,392 -443 -886 258 78 182 264	-840 1,392 -443 -886 258 78
04-Jun-24 BlackRock Fund Advisors in specie n/a AUD 04-Jun-24 BlackRock Investment Management on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD	ORD	-840 1,392 -443 -886 258 78 182 264	-840 1,392 -443 -886 258 78
04-Jun-24 BlackRock Investment Management on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD	ORD	1,392 -443 -886 258 78 182 264	1,392 -443 -886 258 78
04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD	ORD ORD ORD ORD ORD ORD ORD	-886 258 78 182 264	-886 258 78
04-Jun-24BlackRock Advisors (UK) Limitedon mkt sell70.82AUD04-Jun-24BlackRock Advisors (UK) Limitedon mkt buy70.82AUD04-Jun-24BlackRock Advisors (UK) Limitedon mkt buy70.82AUD04-Jun-24BlackRock Advisors (UK) Limitedon mkt buy70.82AUD	ORD ORD ORD ORD ORD ORD	258 78 182 264	258 78
04-Jun-24BlackRock Advisors (UK) Limitedon mkt buy70.82AUD04-Jun-24BlackRock Advisors (UK) Limitedon mkt buy70.82AUD04-Jun-24BlackRock Advisors (UK) Limitedon mkt buy70.82AUD	ORD ORD ORD ORD ORD	78 182 264	78
04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD 04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD	ORD ORD ORD	78 182 264	78
04-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 70.82 AUD	ORD ORD ORD	182 264	
· · · · · · · · · · · · · · · · · · ·	ORD ORD	264	182
UPTOUTE OF DISCUSSION AUTOUS CONTRIBUTED OF HINT DAY (U.S.)	ORD ORD		264
04-Jun-24 BlackRock Investment Management on mkt sell 70.82 AUD (Australia) Limited		-2,309	-2,369
04-Jun-24 BlackRock Japan Co., Ltd. collateral transfer n/a AUD		-55,683	-55,683
04-Jun-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD	ORD	233,674	233,674
04-Jun-24 BlackRock Investment Management (UK) collateral transfer n/a AUD Limited 05-Jun-24 BlackRock Investment Management on mkt sell 69.97 AUD	ORD	55,683 -2,816	-2,816
(Australia) Limited 05-Jun-24 BlackRock Investment Management on mkt buy 69.55 AUD	ORD	12,354	12,354
(Australia) Limited 05-Jun-24 BlackRock Advisors (UK) Limited on mkt sell 69.55 AUD	ORD	-886	-886
	ORD	42	42
05-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 69.55 AUD 05-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 69.55 AUD	ORD	72	72
05-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 69.55 AUD	ORD	19	19
05-Jun-24 BlackRock Investment Management on mkt sell 69.55 AUD (Australia) Limited	ORD	-1,312	-1,312
05-Jun-24 BlackRock Investment Management on mkt sell 69.55 AUD (Australia) Limited	ORD	-2,826	-2,826
05-Jun-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD	ORD	-103,469	-103,469
05-Jun-24 BlackRock Capital Management, Inc. collateral transfer n/a AUD	ORD	414	414
05-Jun-24 BlackRock Investment Management, LLC collateral transfer n/a AUD	ORD	1,084	1,084
05-Jun-24 BlackRock Investment Management (UK) collateral transfer n/a AUD Limited	ORD	2,085	2,085
06-Jun-24 BlackRock Fund Advisors in specie n/a AUD	ORD	4,340	4,340
06-Jun-24 BlackRock Fund Advisors in specie n/a AUD	ORD	7,812	7,812
06-Jun-24 BlackRock Fund Advisors in specie n/a AUD	ORD	-668	-668
06-Jun-24 BlackRock Investment Management on mkt sell 69.24 AUD (Australia) Limited	ORD	-15,204	-15,204
06-Jun-24 BlackRock Investment Management on mkt sell 69.24 AUD (Australia) Limited	ORD	-7,699	-7,699
06-Jun-24 BlackRock Fund Advisors in specie n/a AUD	ORD	2,604	2,604
06-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 69.35 AUD	ORD	444	444
06-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 69.35 AUD	ORD	272	272
06-Jun-24 BlackRock Fund Advisors on mkt buy 69.35 AUD	ORD	642	642
06-Jun-24 BlackRock Advisors (UK) Limited on mkt buy 69.35 AUD	ORD	1,581	1,581
06-Jun-24 BlackRock Institutional Trust Company, on mkt buy 69.35 AUD National Association	ORD	503	503
06-Jun-24 BlackRock Investment Management (UK) on mkt buy 69.35 AUD Limited	ORD	1,046	1,046
06-Jun-24 BlackRock Fund Advisors in specie n/a AUD	ORD	14,756	14,756
06-Jun-24 BlackRock Advisors (UK) Limited collateral transfer n/a AUD	ORD	-40,561	-40,561
06-Jun-24 BlackRock Capital Management, Inc. collateral transfer n/a AUD	ORD	70	70
06-Jun-24 BlackRock Investment Management, LLC collateral transfer n/a AUD	ORD	-73	-73
06-Jun-24 BlackRock Investment Management (UK) collateral transfer n/a AUD Limited	ORD	9	9
07-Jun-24 BlackRock Fund Advisors in specie n/a AUD	ORD	3,444	3,444

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	en in relation to	CCY	Class and r securities		Person's votes affected
07-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	861	861
07-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt sell	68.64	AUD	ORD	-2,585	-2,585
07-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt sell	68.64	AUD	ORD	-8,603	-8,603
07-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt sell	68.64	AUD	ORD	-27,131	-27,131
07-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	68.63	AUD	ORD	156	156
07-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	68.63	AUD	ORD	102	102
07-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	68.63	AUD	ORD	24	24
07-Jun-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4,000	4,000
07-Jun-24 07-Jun-24	BlackRock Capital Management, Inc. BlackRock Investment Management, LLC	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-484 -1,011	-484 -1,011
07-Jun-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,496	1,496
10-Jun-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-21,273	-21,273
10-Jun-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-30,255	-30,255
11-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,320	4,320
11-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	864	864
11-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,280	4,280
11-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	66.51	AUD	ORD	1,740	1,740
11-Jun-24	BlackRock Advisors (UK) Limited	on mkt sell	66.51	AUD	ORD	-1,335	-1,335
11-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	66.51	AUD	ORD	3,250	3,250
11-Jun-24	BlackRock Advisors (UK) Limited	on mkt sell	66.51	AUD	ORD	-1,040	-1,040
11-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	66.51	AUD	ORD	862	862
11-Jun-24	BlackRock Advisors (UK) Limited	on mkt sell	66.51	AUD	ORD	-431	-431
11-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	66.51	AUD	ORD	136	136
11-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	66.51	AUD	ORD	24	24
11-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	66.51	AUD	ORD	48	48
11-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	66.51	AUD	ORD	48	48
11-Jun-24	BlackRock Investment Management, LLC	on mkt buy	66.51	AUD	ORD	306	306
11-Jun-24	BlackRock Investment Management (UK) Limited	on mkt sell	66.51	AUD	ORD	-1,329	-1,329
11-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt sell	66.51	AUD	ORD	-3,459	-3,459
11-Jun-24	BlackRock Fund Advisors	on mkt sell	66.51	AUD	ORD	-3,185	-3,185
11-Jun-24	BlackRock Fund Advisors	on mkt sell	66.51	AUD	ORD	-2,400	-2,400
11-Jun-24	BlackRock Fund Advisors	on mkt sell	66.51	AUD	ORD	-241	-241
11-Jun-24	BlackRock Fund Advisors	on mkt sell	66.51	AUD	ORD	-5,217	-5,217
11-Jun-24	BlackRock Fund Advisors	on mkt sell	66.51	AUD	ORD	-1,431	-1,431
11-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,136	5,136
11-Jun-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-30,796	-30,796
11-Jun-24	BlackRock Financial Management, Inc.		n/a	AUD	ORD	67,625	67,625
11-Jun-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-29,018	-29,018
12-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,520	-2,520
12-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	855	855
12-Jun-24 12-Jun-24	BlackRock Fund Advisors BlackRock Investment Management (UK)	in specie on mkt buy	n/a 66.14	AUD	ORD ORD	855 434	855 434
40 1 04	Limited BlackRock Advisors, LLC	on mkt sell	CE 40	ALID	ODD	504	F0.1
12-Jun-24 12-Jun-24	BlackRock Investment Management (UK)	on mkt sell	65.46 65.46	AUD	ORD ORD	-521 -336	-521 -336
12-Jun-24	Limited BlackRock Investment Management (UK) Limited	on mkt sell	65.46	AUD	ORD	-13,258	-13,258
12-Jun-24	BlackRock Investment Management (UK) Limited	on mkt sell	65.46	AUD	ORD	-3,852	-3,852
12-Jun-24	BlackRock Financial Management, Inc.	on mkt sell	65.46	AUD	ORD	-169	-169
12-Jun-24	BlackRock Advisors, LLC	on mkt sell	64.75	AUD	ORD	-151	-151
12-Jun-24	BlackRock Investment Management (UK) Limited	on mkt sell	64.75	AUD	ORD	-98	-98
12-Jun-24	BlackRock Investment Management (UK) Limited	on mkt sell	64.75	AUD	ORD	-3,870	-3,870
12-Jun-24	BlackRock Investment Management (UK) Limited	on mkt sell	64.75	AUD	ORD	-1,125	-1,125
12-Jun-24	BlackRock Financial Management, Inc.	on mkt sell	64.75	AUD	ORD	-49	-49

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class and i securities		Person's votes affected
12-Jun-24	BlackRock Advisors, LLC	on mkt sell	64.14	AUD	ORD	-7,703	-7,70
12-Jun-24	BlackRock Investment Management (UK) Limited	on mkt sell	64.14	AUD	ORD	-4,985	-4,985
12-Jun-24	BlackRock Investment Management (UK) Limited	on mkt sell	64.14	AUD	ORD	-90,096	-90,096
12-Jun-24	BlackRock Investment Management (UK) Limited	on mkt sell	64.14	AUD	ORD	-56,972	-56,972
12-Jun-24	BlackRock Financial Management, Inc.	on mkt sell	64.14	AUD	ORD	-2,501	-2,501
12-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	64.14	AUD	ORD	136	136
12-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt sell	64.14	AUD	ORD	-1,766	-1,766
12-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt sell	64.14	AUD	ORD	-4,929	-4,929
12-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	64.14	AUD	ORD	1,089	1,089
12-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	64.14	AUD	ORD	347	347
12-Jun-24	BlackRock Advisors (UK) Limited	on mkt sell	64.14	AUD	ORD	-146	-146
12-Jun-24	BlackRock Investment Management (UK) Limited	on mkt sell	64.14	AUD	ORD	-105,981	-105,981
12-Jun-24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	661	661
12-Jun-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-38,601	-38,601
12-Jun-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,304	3,304
13-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-609	-609
13-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-308	-308
13-Jun-24	BlackRock Advisors, LLC	on mkt sell	63.15	AUD	ORD	-2,104	-2,104
13-Jun-24	BlackRock Investment Management (UK) Limited	on mkt sell	63.15	AUD	ORD	-1,361	-1,361
13-Jun-24	BlackRock Investment Management (UK) Limited	on mkt sell	63.15	AUD	ORD	-53,546	-53,546
13-Jun-24	BlackRock Investment Management (UK) Limited	on mkt sell	63.15	AUD	ORD	-15,558	-15,558
13-Jun-24	BlackRock Financial Management, Inc.	on mkt sell	63.15	AUD	ORD	-683	-683
13-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt sell	63.31	AUD	ORD	-4,032	-4,032
13-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt sell	63.31	AUD	ORD	-2,322	-2,322
13-Jun-24	BlackRock Advisors, LLC	on mkt sell	63.30	AUD	ORD	-2,618	-2,618
13-Jun-24	BlackRock Investment Management (UK) Limited		63.30	AUD	ORD	-1,694	-1,694
13-Jun-24	BlackRock Investment Management (UK) Limited		63.30	AUD	ORD	-66,612	-66,612
13-Jun-24	BlackRock Investment Management (UK) Limited		63.30	AUD	ORD	-19,355	-19,355
13-Jun-24	BlackRock Financial Management, Inc.	on mkt sell	63.30	AUD	ORD	-851	-851
13-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	63.11	AUD	ORD	431	431
13-Jun-24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-661	-661
13-Jun-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,974	-2,974
13-Jun-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-67,625	-67,625
13-Jun-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,304	-3,304
14-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,650	-1,650
14-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	62.37	AUD	ORD	348	348
14-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	62.37	AUD	ORD	1,392	1,392
14-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	62.37	AUD	ORD	54	54
14-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	62.37	AUD	ORD	135	135
14-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	62.37	AUD	ORD	136	136
14-Jun-24	BlackRock Advisors (UK) Limited	on mkt sell	62.37	AUD	ORD	-76	-76
14-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt sell	62.37	AUD	ORD	-5,242	-5,242
14-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	62.37	AUD	ORD	2,093	2,093
14-Jun-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
17-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt sell	61.37	AUD	ORD	-5,227	-5,227
17-Jun-24	BlackRock Financial Management, Inc.	on mkt buy	61.38	AUD	ORD	241	241

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
17-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	61.01	AUD	ORD	321	32′
17-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	61.01	AUD	ORD	445	445
17-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	61.01	AUD	ORD	96	96
17-Jun-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
17-Jun-24	. ,						240
	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	240	
17-Jun-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	67,625	67,625
17-Jun-24	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	100	100
17-Jun-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	62,434	62,434
18-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	859	859
18-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	61.35	AUD	ORD	132	132
18-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	61.35	AUD	ORD	264	264
18-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	61.35	AUD	ORD	144	144
18-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt sell	61.35	AUD	ORD	-5,547	-5,547
18-Jun-24	BlackRock Institutional Trust Company, National Association	on mkt sell	61.35	AUD	ORD	-11,477	-11,477
18-Jun-24	BlackRock Advisors (UK) Limited	on mkt sell	61.35	AUD	ORD	-38	-38
18-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,718	1,718
18-Jun-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	67,625	67,625
	. ,						
18-Jun-24	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-240	-240
18-Jun-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-25,657	-25,657
18-Jun-24	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-100	-100
18-Jun-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-33,661	-33,661
19-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	60.57	AUD	ORD	1,740	1,740
19-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	60.57	AUD	ORD	446	446
19-Jun-24	BlackRock Investment Management	on mkt buy	60.57	AUD	ORD	524	524
19-Jun-24	(Australia) Limited BlackRock Investment Management, LLC	on mkt buy	60.57	AUD	ORD	342	342
19-Jun-24	BlackRock Advisors (UK) Limited	on mkt sell	60.57	AUD	ORD	-7,868	-7,868
19-Jun-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	28,774	28,774
19-Jun-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,773	-28,773
20-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-990	-990
20-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,300	-3,300
20-Jun-24	BlackRock Investment Management	on mkt sell	60.19	AUD	ORD	-7,726	
	(Australia) Limited						-7,726
20-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt sell	60.19	AUD	ORD	-2,050	-2,050
20-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	59.96	AUD	ORD	890	890
20-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	59.96	AUD	ORD	1,780	1,780
20-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	59.96	AUD	ORD	1,335	1,335
20-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	59.96	AUD	ORD	216	216
20-Jun-24	BlackRock Advisors (UK) Limited	on mkt sell	59.96	AUD	ORD	-76	-76
20-Jun-24	BlackRock Financial Management, Inc.	on mkt sell	59.96	AUD	ORD	-1,187	-1,187
20-Jun-24	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	5,555	5,555
20-Jun-24	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	1,605	1,605
20-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	990	990
20-Jun-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	36,600	36,600
21-Jun-24	BlackRock Investment Management	on mkt sell	55.76	AUD	ORD	-528	-528
21-Jun-24	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	55.76	AUD	ORD	104	104
21-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	55.76	AUD	ORD	156	156
21-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	55.76	AUD	ORD	144	144
21-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	55.76	AUD	ORD	933	933
21-Jun-24	BlackRock Investment Management	on mkt buy	55.76	AUD	ORD	3,039	3,039
21-Jun-24	(Australia) Limited BlackRock Investment Management (UK) Limited	on mkt buy	55.76	AUD	ORD	1,073	1,073
21-Jun-24	BlackRock Investment Management (UK) Limited	on mkt buy	55.76	AUD	ORD	59,600	59,600
21-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	55.76	AUD	ORD	5,851	5,851

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class and securities		Person's votes affected
21-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	55.76	AUD	ORD	476	476
21-Jun-24	BlackRock Investment Management (UK) Limited	on mkt buy	55.76	AUD	ORD	3,707	3,707
21-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	55.76	AUD	ORD	1,109	1,109
21-Jun-24	BlackRock Fund Advisors	on mkt buy	55.76	AUD	ORD	758	758
21-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	55.76	AUD	ORD	4,653	4,653
21-Jun-24	BlackRock Advisors (UK) Limited	on mkt sell	55.76	AUD	ORD	-12	-12
21-Jun-24	BlackRock Fund Advisors	on mkt sell	55.76	AUD	ORD	-10,113	-10,113
21-Jun-24	BlackRock Investment Management (UK) Limited	on mkt sell	55.76	AUD	ORD	-3,015	-3,015
21-Jun-24	BlackRock Financial Management, Inc.	on mkt sell	55.76	AUD	ORD	-405	-405
21-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	55.76	AUD	ORD	2,747	2,747
21-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	55.76	AUD	ORD	334	334
21-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	55.76	AUD	ORD	343	343
21-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt sell	55.76	AUD	ORD	-6,970	-6,970
21-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	55.76	AUD	ORD	764	764
21-Jun-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	181,310	181,310
21-Jun-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-78,568	-78,568
24-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	312	312
24-Jun-24	BlackRock Investment Management (UK) Limited	'	55.90	AUD	ORD	-19,984	-19,984
24-Jun-24	BlackRock Investment Management	on mkt buy	54.76	AUD	ORD	642	642
24-Jun-24	(Australia) Limited BlackRock Investment Management	on mkt sell	54.76	AUD	ORD	-2,640	-2,640
04 1 04	(Australia) Limited		E4.70	ALID	ODD	440	440
24-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	54.76	AUD	ORD	446	446
24-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	54.76	AUD	ORD	892	892
24-Jun-24 24-Jun-24	BlackRock Advisors (UK) Limited	on mkt sell	54.76 54.76	AUD AUD	ORD ORD	-131 -38	-131 -38
24-Jun-24	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association	on mkt sell	54.76	AUD	ORD	-788	-30 -788
24-Jun-24	BlackRock Institutional Trust Company, National Association	on mkt buy	54.76	AUD	ORD	281	281
24-Jun-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-277,709	-277,709
24-Jun-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	67,625	67,625
25-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	859	859
25-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	104	104
25-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	55.92	AUD	ORD	3,013	3,013
25-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	55.92	AUD	ORD	432	432
25-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	55.92	AUD	ORD	102	102
25-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	55.92	AUD	ORD	204	204
25-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	55.92	AUD	ORD	120	120
25-Jun-24	BlackRock Investment Management (UK) Limited	on mkt buy	55.92	AUD	ORD	830	830
25-Jun-24	BlackRock Investment Management (UK) Limited	on mkt buy	55.92	AUD	ORD	489	489
25-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	55.92	AUD	ORD	5,162	5,162
25-Jun-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	67,625	67,625
25-Jun-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-67,625	-67,625
25-Jun-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	37,535	37,535
26-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,378	-1,378
26-Jun-24	BlackRock Advisors (UK) Limited	on mkt sell	56.57	AUD	ORD	-756	-756
26-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	56.57	AUD	ORD	52	52
26-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	56.57	AUD	ORD	198	198
26-Jun-24	BlackRock Advisors (UK) Limited	on mkt sell	56.57	AUD	ORD	-39	-39
26-Jun-24	BlackRock Advisors (UK) Limited	on mkt sell	56.57	AUD	ORD	-39	-39
26-Jun-24	BlackRock Investment Management	on mkt buy	56.57	AUD	ORD	114	114
	(Australia) Limited						

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26-Jun-24	BlackRock (Netherlands) B.V.	on mkt sell	56.57	AUD	ORD	-2,997	-2,997
26-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,201	-6,201
26-Jun-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-67,625	-67,625
26-Jun-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	67,625	67,625
26-Jun-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-37,535	-37,535
27-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	56.01	AUD	ORD	19,794	19,794
27-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	55.92	AUD	ORD	352	352
27-Jun-24	BlackRock Institutional Trust Company, National Association	on mkt buy	55.92	AUD	ORD	104	104
27-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,067	-2,067
27-Jun-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	201,920	201,920
27-Jun-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-67,625	-67,625
27-Jun-24	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	93,597	93,597
28-Jun-24	Limited BlackRock Institutional Trust Company,	in specie	n/a	AUD	ORD	3,221	3,221
20 lum 24	National Association	in anasia	m/n	ALID	OPP	900	000
28-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	860	860
28-Jun-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,099	1,099
28-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	53.92	AUD	ORD	642	642
28-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	53.92	AUD	ORD	104	104
28-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	53.92	AUD	ORD	130	130
28-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	53.92	AUD	ORD	66	66
28-Jun-24	BlackRock Advisors (UK) Limited	on mkt buy	53.92	AUD	ORD	50	50
28-Jun-24	BlackRock Advisors (UK) Limited	on mkt sell	53.92	AUD	ORD	-39	-39
28-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt buy	53.92	AUD	ORD	1,225	1,225
28-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt sell	53.92	AUD	ORD	-507	-507
28-Jun-24	BlackRock Investment Management (UK) Limited	•	53.92	AUD	ORD	4,936	4,936
28-Jun-24	BlackRock Investment Management (UK) Limited	on mkt buy	53.92	AUD	ORD	649	649
28-Jun-24	BlackRock Investment Management (Australia) Limited	on mkt sell	53.92	AUD	ORD	-5,162	-5,162
28-Jun-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,737	3,737
01-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,445	-3,445
01-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	54.94	AUD	ORD	439	439
01-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	54.94	AUD	ORD	390	390
01-Jul-24	BlackRock Fund Advisors	on mkt buy	54.94	AUD	ORD	5,864	5,864
01-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,756	-2,756
01-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,720	1,720
01-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-205,657	-205,657
01-Jul-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-93,597	-93,597
02-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	609	609
02-Jul-24	BlackRock Investment Management (UK)	on mkt sell	54.43	AUD	ORD	-327	-327
02-Jul-24	Limited BlackRock Investment Management	on mkt buy	53.66	AUD	ORD	880	880
02-Jul-24	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	53.66	AUD	ORD	2,640	2,640
02-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	53.66	AUD	ORD	434	434
02-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	53.66	AUD	ORD	182	182
02-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	53.66	AUD	ORD	165	165
02-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	53.66	AUD	ORD	198	198
02-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	53.66	AUD	ORD	-280	-280
02-Jul-24	BlackRock Investment Management, LLC		53.66	AUD	ORD	390	390
02-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	221,135	221,135
02-Jul-24	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	5,883	5,883
03-Jul-24	Limited BlackRock Fund Advisors	in enecic	n/o	AUD	ORD	060	060
		in specie	n/a			860	860
03-Jul-24	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	860	860
03-Jul-24 03-Jul-24	BlackRock Investment Management (UK)	in specie on mkt sell	n/a 54.07	AUD	ORD ORD	471 -410	471 -410
03-Jul-24	Limited BlackRock Advisors (UK) Limited	on mkt sell	55.33	AUD	ORD	-866	-866

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03-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	55.33	AUD	ORD	-374	-374
03-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	55.33	AUD	ORD	399	399
03-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	55.33	AUD	ORD	158	158
03-Jul-24	BlackRock Investment Management (UK) Limited	on mkt buy	55.33	AUD	ORD	5,011	5,011
03-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	603	603
03-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-104,579	-104,579
03-Jul-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	109,435	109,435
03-Jul-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	4,619	4,619
03-Jul-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	7,674	7,674
04-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	57.91	AUD	ORD	7,592	7,592
04-Jul-24	BlackRock Investment Management (UK) Limited	on mkt buy	57.97	AUD	ORD	707	707
04-Jul-24	BlackRock Institutional Trust Company, National Association	on mkt buy	57.97	AUD	ORD	854	854
04-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-48,932	-48,932
04-Jul-24	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	6,037	6,037
04-Jul-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-73,994	-73,994
05-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	384	384
05-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	860	860
05-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	520	520
05-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	58.16	AUD	ORD	1,408	1,408
05-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	58.16	AUD	ORD	131	131
05-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	58.16	AUD	ORD	126	126
05-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	58.16	AUD	ORD	37	37
05-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	58.16	AUD	ORD	54	54
05-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	58.16	AUD	ORD	81	81
05-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	58.16	AUD	ORD	324	324
05-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	58.16	AUD	ORD	68	68
05-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	58.16	AUD	ORD	-80	-80
05-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	58.16	AUD	ORD	339	339
05-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	58.16	AUD	ORD	22	22
05-Jul-24 05-Jul-24	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy	58.16 58.16	AUD AUD	ORD ORD	1,640 550	1,640 550
05 11.04	(Australia) Limited		1 -	ALID	ODD	50,000	50,000
05-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	56,822	56,822
05-Jul-24 05-Jul-24	BlackRock Capital Management, Inc. BlackRock Investment Management, LLC	collateral transfer	n/a n/a	AUD AUD	ORD ORD	1,155 -6,037	1,155 -6,037
05-Jul-24	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	65,071	65,071
05-Jul-24	Limited APERIO GROUP LLC	in specie	n/a	AUD	ORD	-4,619	-4,619
05-Jul-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,674	-7,674
08-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,260	1,260
08-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	56.33	AUD	ORD	-438	-438
08-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	56.33	AUD	ORD	40	40
08-Jul-24	BlackRock Asset Management North Asia Limited		56.33	AUD	ORD	324	324
08-Jul-24	BlackRock Institutional Trust Company, National Association	on mkt sell	56.33	AUD	ORD	-801	-801
08-Jul-24	BlackRock Fund Advisors	on mkt buy	56.33	AUD	ORD	1,613	1,613
08-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-124,446	-124,446
08-Jul-24	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-1,155	-1,155
08-Jul-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-106,395	-106,395
09-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,082	-2,082
09-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-28	-28
09-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	56.32	AUD	ORD	642	642
09-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	56.32	AUD	ORD	-39	-39
09-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	56.32	AUD	ORD	48	48
09-Jul-24	BlackRock Investment Management (UK) Limited	on mkt buy	56.32	AUD	ORD	971	971
09-Jul-24	BlackRock Investment Management (UK) Limited	on mkt buy	56.32	AUD	ORD	771	771
09-Jul-24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	29,164	29,164

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and i securities		Person's votes affected
09-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	110,776	110,776
10-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,260	1,260
10-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,082	-2,082
10-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	55.49	AUD	ORD	37	37
10-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	55.49	AUD	ORD	81	81
10-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	55.49	AUD	ORD	204	204
10-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	55.49	AUD	ORD	-78	-78
10-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	55.49	AUD	ORD	-1,251	-1,251
10-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	55.49	AUD	ORD	486	486
10-Jul-24	BlackRock Investment Management (UK)	on mkt buy	55.49	AUD	ORD	1,027	1,027
10-Jul-24	Limited BlackRock Investment Management	on mkt sell	55.49	AUD	ORD	-116	-116
10 001 24	(Australia) Limited	on mike oon	00.40	NOD	OND	110	110
10-Jul-24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-29,164	-29,164
10-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,779	-2,779
11-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	864	864
11-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	864	864
11-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	56.93	AUD	ORD	4,669	4,669
11-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	56.90	AUD	ORD	37	37
11-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	56.90	AUD	ORD	74	74
11-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	56.90	AUD	ORD	54	54
11-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	56.90	AUD	ORD	40	40
11-Jul-24	BlackRock Investment Management (UK) Limited	on mkt buy	56.90	AUD	ORD	3,922	3,922
11-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,470	-3,470
11-Jul-24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	20,321	20,321
11-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-40,372	-40,372
12-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	57.88	AUD	ORD	1,408	1,408
12-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	57.88	AUD	ORD	-874	-874
12-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	57.88	AUD	ORD	38	38
12-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	57.88	AUD	ORD	319	319
12-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	57.88	AUD	ORD	-78	-78
	· /						
12-Jul-24 12-Jul-24	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy	57.88 57.88	AUD	ORD ORD	1,303 3,232	1,303 3,232
12-Jul-24	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/o	AUD	ORD	-20,321	-20,321
12-Jul-24 12-Jul-24	•	collateral transfer	n/a	AUD	ORD		
	BlackRock Advisors (UK) Limited		n/a			-46,906	-46,906
14-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-20,719	-20,719
15-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	57.65	AUD	ORD	1,293	1,293
15-Jul-24	BlackRock Investment Management (UK) Limited	on mkt buy	57.65	AUD	ORD	990	990
15-Jul-24	BlackRock Institutional Trust Company, National Association	on mkt buy	57.65	AUD	ORD	12,612	12,612
15-Jul-24	BlackRock Institutional Trust Company, National Association	on mkt buy	57.65	AUD	ORD	3,396	3,396
15-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	60,625	60,625
15-Jul-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	67,625	67,625
15-Jul-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	20,719	20,719
16-Jul-24	BlackRock Investment Management (UK) Limited	on mkt buy	57.00	AUD	ORD	1,352	1,352
16-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,082	-2,082
16-Jul-24	BlackRock Japan Co., Ltd.	on mkt sell	57.70	AUD	ORD	-70	-70
16-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	57.62	AUD	ORD	-876	-876
16-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	57.62	AUD	ORD	-37	-37
16-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	57.62	AUD	ORD	52	52
16-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	57.62	AUD	ORD	-117	-117
16-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	57.62	AUD	ORD	-38	-38
16-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	57.62	AUD	ORD	108	108
16-Jul-24	BlackRock Investment Management (UK) Limited	on mkt buy	57.62	AUD	ORD	1,621	1,621
16-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,076	-9,076
16-Jul-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-67,625	-67,625
16-Jul-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-20,719	-20,719
17-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-728	-728
17-Jul-24	BlackRock Investment Management (UK)	on mkt sell	58.12	AUD	ORD	-313	-313
17 Jul 27	Limited	5.1 Hitt 50ii	30.12	, (0)	OND	-010	-010

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and n securities		Person's votes affected
17-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	57.53	AUD	ORD	-124	-124
17-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	57.53	AUD	ORD	290	290
17-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	57.53	AUD	ORD	78	78
17-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	57.53	AUD	ORD	72	72
17-Jul-24	BlackRock Investment Management (UK) Limited	on mkt sell	57.53	AUD	ORD	-1,150	-1,150
17-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	57.53	AUD	ORD	157	157
17-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	16,076	16,076
17-Jul-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	200	200
18-Jul-24	BlackRock Investment Management (UK) Limited	on mkt sell	57.22	AUD	ORD	-308	-308
18-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	56.55	AUD	ORD	1,140	1,140
18-Jul-24	BlackRock Institutional Trust Company, National Association	on mkt sell	55.96	AUD	ORD	-12,245	-12,245
18-Jul-24	BlackRock Institutional Trust Company, National Association	on mkt sell	55.96	AUD	ORD	-62,317	-62,317
18-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	55.84	AUD	ORD	37	37
18-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	55.84	AUD	ORD	104	104
18-Jul-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4,546	4,546
19-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,680	4,680
19-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,640	-2,640
19-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	780	780
19-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	55.94	AUD	ORD	54	54
19-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	55.94	AUD	ORD	-39	-39
19-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt sell	55.94	AUD	ORD	-3,232	-3,232
19-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	55.94	AUD	ORD	9,696	9,696
19-Jul-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,746	-4,746
21-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-67,625	-67,625
22-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	50	-07,023 50
22-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-342	-342
22-Jul-24 22-Jul-24							
	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,280	-5,280
22-Jul-24		in specie	n/a	AUD AUD	ORD	-1,650	-1,650 -375
22-Jul-24 22-Jul-24	BlackRock Advisors, LLC BlackRock Investment Management	on mkt sell on mkt buy	54.97 54.78	AUD	ORD ORD	-375 1,056	1,056
22 1.1 24	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt call	54.78	AUD	ORD	-1,748	1 7/0
22-Jul-24 22-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	54.78	AUD	ORD	· · · · · · · · · · · · · · · · · · ·	-1,748
22-Jul-24 22-Jul-24	BlackRock Institutional Trust Company, National Association	on mkt buy	54.78	AUD	ORD	135 18,724	135 18,724
22-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	54.78	AUD	ORD	3,063	3,063
22-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	67,625	67,625
22-Jul-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	100	100
23-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	54.42	AUD	ORD	642	642
23-Jul-24	BlackRock Investment Management (UK) Limited	on mkt buy	54.42	AUD	ORD	1,181	1,18′
23-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	54.42	AUD	ORD	9,290	9,290
23-Jul-24	BlackRock Investment Management (UK) Limited	on mkt buy	54.42	AUD	ORD	5,024	5,024
23-Jul-24	BlackRock Fund Advisors	on mkt buy	54.42	AUD	ORD	4,133	4,133
23-Jul-24	BlackRock Investment Management, LLC	on mkt buy	54.42	AUD	ORD	392	392
23-Jul-24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	39,000	39,000
23-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	100	100
23-Jul-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-100	-100
23-Jul-24	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:1	6	(
24-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-143	-143
24-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-312	-312
24 001 24		<u> </u>	52.66	AUD	ORD	-426	-426
24-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	52.00	700		-420	
	BlackRock Investment Management	on mkt sell on mkt buy	52.66	AUD	ORD	45	45
24-Jul-24	BlackRock Investment Management (Australia) Limited						45
24-Jul-24 24-Jul-24	BlackRock Investment Management	on mkt buy	52.66	AUD	ORD	45	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and n securities		Person's votes affected
24-Jul-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	67,625	67,625
25-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-88	-88
25-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,240	-9,240
25-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,980	-1,980
25-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	51.87	AUD	ORD	1,311	1,311
25-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	51.87	AUD	ORD	38	38
25-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	51.87	AUD	ORD	136	136
25-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	51.87	AUD	ORD	-934	-934
25-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	51.87	AUD	ORD	-244	-244
25-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	51.87	AUD	ORD	17,565	17,565
25-Jul-24	BlackRock Institutional Trust Company, National Association	on mkt buy	51.87	AUD	ORD	6,480	6,480
25-Jul-24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	274	274
25-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	67,351	67,351
25-Jul-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-52,625	-52,625
25-Jul-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	28,764	28,764
26-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,808	3,808
26-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-660	-660
26-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-342	-342
26-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	53.67	AUD	ORD	1,056	1,056
26-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	53.67	AUD	ORD	130	130
26-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	53.67	AUD	ORD	78	78
26-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	53.67	AUD	ORD	48	48
26-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	53.67	AUD	ORD	30,273	30,273
26-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	53.67	AUD	ORD	2,328	2,328
26-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,808	3,808
26-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-618	-618
26-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	168	168
26-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,164	-4,164
26-Jul-24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-274	-274
26-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	274	274
26-Jul-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-15,000	-15,000
26-Jul-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,764	-28,764
26-Jul-24	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:1	2	2
28-Jul-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-67,625	-67,625
29-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,260	-1,260
29-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-728	-728
29-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	54.00	AUD	ORD	352	352
29-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	54.00	AUD	ORD	204	204
29-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	54.00	AUD	ORD	-164	-164
29-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	54.00	AUD	ORD	48	48
29-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	54.00	AUD	ORD	-48	-48
29-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	54.00	AUD	ORD	3,132	3,132
29-Jul-24	BlackRock Investment Management (Australia) Limited	on mkt buy	54.00	AUD	ORD	23,713	23,713
29-Jul-24	BlackRock Institutional Trust Company, National Association	on mkt buy	54.00	AUD	ORD	6,650	6,650
29-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	615	615
29-Jul-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	9,376	9,376
30-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-114	-114
30-Jul-24	BlackRock Investment Management	on mkt buy	51.98	AUD	ORD	352	352
30-Jul-24	(Australia) Limited BlackRock Investment Management	on mkt buy	51.98	AUD	ORD	1,232	1,232
30-Jul-24	(Australia) Limited BlackRock Investment Management	on mkt buy	51.98	AUD	ORD	2,112	2,112
30-Jul-24	(Australia) Limited BlackRock Investment Management	on mkt buy	51.98	AUD	ORD	1,760	1,760
30-Jul-24	(Australia) Limited BlackRock Investment Management	on mkt huy	51.98	AUD	ORD	15,836	45 000
JU-JUI-24	(Australia) Limited	on mkt buy	31.90	AUD	טאט	13,830	15,836

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
30-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,738	1,738
30-Jul-24 30-Jul-24	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK)	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	67,625 -9,376	67,625 -9,376
31-Jul-24	Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	49	49
31-Jul-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,520	-2,520
31-Jul-24	BlackRock Investment Management	on mkt buy	54.28	AUD	ORD	642	642
31-Jul-24	(Australia) Limited BlackRock Investment Management	on mkt buy	54.28	AUD	ORD	176	176
	(Australia) Limited						
31-Jul-24	BlackRock Advisors (UK) Limited	on mkt sell	54.28	AUD	ORD	-437	-437
31-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	54.28	AUD	ORD	78	78
31-Jul-24	BlackRock Advisors (UK) Limited	on mkt buy	54.28	AUD	ORD	112	112
31-Jul-24 31-Jul-24	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell	54.28 54.28	AUD	ORD ORD	-1,362	-1,362
31-Jul-24 31-Jul-24	(Australia) Limited BlackRock Investment Management	on mkt buy	54.28	AUD	ORD	-2,267 164	-2,267
31-Jul-24 31-Jul-24	(Australia) Limited BlackRock Institutional Trust Company,	on mkt buy	54.28	AUD	ORD	917	917
31-Jul-24	National Association	Off flikt buy	34.20	AUD	OND	317	317
01-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,940	-5,940
01-Aug-24	BlackRock Investment Management (UK)		55.34	AUD	ORD	-225	-225
01-Aug-24	Limited BlackRock Advisors (UK) Limited	on mkt sell	53.82	AUD	ORD	-1,314	-1,314
01-Aug-24 01-Aug-24	BlackRock Investment Management	on mkt sell	53.82	AUD	ORD	-3,132	-1,314
01-Aug-24	(Australia) Limited BlackRock Investment Management	on mkt sell	53.82	AUD	ORD	-4,150	-4,150
	(Australia) Limited						
01-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	53.82	AUD	ORD	3,594	3,594
01-Aug-24	BlackRock Investment Management (UK) Limited	on mkt buy	53.82	AUD	ORD	1,065	1,065
02-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,260	-1,260
02-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,470	-3,470
02-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	52.79	AUD	ORD	54	54
02-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	52.79	AUD	ORD	33	33
02-Aug-24	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	52.79	AUD	ORD	132	132
02-Aug-24	· ,	on mkt buy on mkt sell	52.79 52.79	AUD AUD	ORD ORD	297 -164	297 -164
02-Aug-24	BlackRock Investment Management (Australia) Limited BlackRock Investment Management	on mkt buv					
02-Aug-24	(Australia) Limited	,	52.79	AUD	ORD	2,888	2,888
02-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	52.79	AUD	ORD	6,025	6,025
02-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt sell	52.79	AUD	ORD	-736	-736
02-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	52.79	AUD	ORD	3,375	3,375
02-Aug-24	BlackRock Investment Management, LLC	on mkt buy	52.79	AUD	ORD	415	415
02-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	52.79	AUD	ORD	294	294
02-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	52.79	AUD	ORD	1,333	1,333
02-Aug-24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	4,081	4,081
02-Aug-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-50,476	-50,476
02-Aug-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,633	1,633
05-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,610	2,610
05-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt sell	51.99	AUD	ORD	-7,654	-7,654
05-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	51.99	AUD	ORD	534	534
05-Aug-24	BlackRock Advisors (UK) Limited	on mkt sell	51.99	AUD	ORD	-876	-876
05-Aug-24	BlackRock Advisors (UK) Limited	on mkt sell	51.99	AUD	ORD	-876	-876
05-Aug-24	BlackRock Advisors (UK) Limited	on mkt sell	51.99	AUD	ORD	-876	-876
05-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	51.99	AUD	ORD	68	68
05-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	51.99	AUD	ORD	170	170
05-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	51.99	AUD	ORD	204	204
05-Aug-24	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4,081	-4,081
05-Aug-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	50,476	50,476
05-Aug-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	27,131	27,131

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and r securities		Person's votes affected
06-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,260	-1,260
06-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	50.97	AUD	ORD	642	642
06-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	50.97	AUD	ORD	2,210	2,210
06-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	50.97	AUD	ORD	390	390
06-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	50.97	AUD	ORD	34	34
06-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	50.97	AUD	ORD	72	72
06-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	50.97	AUD	ORD	6,219	6,219
06-Aug-24	BlackRock Fund Advisors	on mkt sell	50.97	AUD	ORD	-131	-131
06-Aug-24	BlackRock Investment Management (UK) Limited	on mkt buy	50.97	AUD	ORD	943	943
06-Aug-24	BlackRock Institutional Trust Company, National Association	on mkt buy	50.97	AUD	ORD	1,191	1,191
06-Aug-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9,096	9,096
07-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,776	-2,776
07-Aug-24	BlackRock Investment Management (UK) Limited	on mkt buy	51.51	AUD	ORD	4,280	4,280
07-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	52.37	AUD	ORD	2,135	2,135
07-Aug-24	BlackRock Advisors (UK) Limited	on mkt sell	52.05	AUD	ORD	-2,860	-2,860
07-Aug-24	BlackRock Advisors (UK) Limited	on mkt sell	52.05	AUD	ORD	-234	-234
07-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	52.05	AUD	ORD	130	130
07-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	52.05	AUD	ORD	102	102
07-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	52.05	AUD	ORD	204	204
07-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	52.05	AUD	ORD	50	50
07-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	52.05	AUD	ORD	75	75
07-Aug-24 07-Aug-24	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited	on mkt buy on mkt buy	52.05 52.05	AUD	ORD ORD	341 5,222	341 5,222
07-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	788	788
07-Aug-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,096	-9,096
08-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-666	-666
08-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-222	-222
08-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	50.92	AUD	ORD	54	54
08-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	50.92	AUD	ORD	135	135
08-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	50.92	AUD	ORD	204	204
08-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	50.92	AUD	ORD	238	238
08-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	50.92	AUD	ORD	42	42
08-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	50.92	AUD	ORD	1,381	1,381
08-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	50.92	AUD	ORD	270	270
08-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,470	-3,470
08-Aug-24	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	13,525	13,525
08-Aug-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-67,625	-67,625
08-Aug-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	54,100	54,100
08-Aug-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-260	-260
09-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-990	-990
09-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	51.89	AUD	ORD	3,537	3,537
09-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	51.70	AUD	ORD	2,314	2,314
09-Aug-24	BlackRock Advisors (UK) Limited	on mkt sell	51.70	AUD	ORD	-439	-439
09-Aug-24	BlackRock Advisors (UK) Limited	on mkt sell	51.70	AUD	ORD	-878	-878
09-Aug-24	BlackRock Advisors (UK) Limited	on mkt sell	51.70	AUD	ORD	-130	-130
09-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	51.70	AUD	ORD	81	81
09-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	51.70	AUD	ORD	68	68
09-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	51.70	AUD	ORD	102	102
09-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	51.70	AUD	ORD	204	204
09-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	51.70	AUD	ORD	934	934
09-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	51.70	AUD	ORD	476	476
09-Aug-24	BlackRock Institutional Trust Company, National Association	on mkt sell	51.70	AUD	ORD	-925	-925
09-Aug-24	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-13,525	-13,525
09-Aug-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	96,389	96,389
09-Aug-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-54,100	-54,100
09-Aug-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,764	-28,764
12-Aug-24	BlackRock Investment Management (UK) Limited	on mkt buy	49.74	AUD	ORD	401	401

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration given change	n in relation to	CCY	Class and r securities		Person's votes affected
12-Aug-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,764	-28,764
12-Aug-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	28,764	28,764
13-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	846	846
13-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	48.58	AUD	ORD	272	272
13-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	48.58	AUD	ORD	204	204
13-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	48.58	AUD	ORD	1,835	1,835
13-Aug-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-63,625	-63,625
14-Aug-24	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	922	922
14-Aug-24	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-922	-922
14-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	846	846
14-Aug-24	BlackRock Investment Management (UK) Limited	on mkt sell	49.10	AUD	ORD	-8,935	-8,935
14-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt sell	48.67	AUD	ORD	-3,923	-3,923
14-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	46.33	AUD	ORD	54	54
14-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	46.33	AUD	ORD	163	163
14-Aug-24	BlackRock Institutional Trust Company, National Association	on mkt buy	46.33	AUD	ORD	6,082	6,082
14-Aug-24	BlackRock Institutional Trust Company, National Association	on mkt sell	46.33	AUD	ORD	-337	-337
14-Aug-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,000	-4,000
15-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	51	51
15-Aug-24	BlackRock Investment Management (UK) Limited	on mkt sell	45.89	AUD	ORD	-3,534	-3,534
15-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	45.03	AUD	ORD	9,412	9,412
15-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	44.93	AUD	ORD	1,424	1,424
15-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	44.93	AUD	ORD	443	443
15-Aug-24	BlackRock Institutional Trust Company, National Association	on mkt buy	44.93	AUD	ORD	39	39
15-Aug-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	28,936	28,936
15-Aug-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,764	-28,764
16-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	869	869
16-Aug-24	BlackRock Investment Management (UK) Limited	on mkt sell	46.50	AUD	ORD	-9,207	-9,207
16-Aug-24	BlackRock Institutional Trust Company, National Association	on mkt sell	46.57	AUD	ORD	-45	-45
16-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt sell	45.91	AUD	ORD	-4,094	-4,094
16-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	45.91	AUD	ORD	642	642
16-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	45.91	AUD	ORD	140	140
16-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt sell	45.91	AUD	ORD	-2,915	-2,915
16-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	45.91	AUD	ORD	381	381
16-Aug-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,936	-28,936
16-Aug-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	25,764	25,764
18-Aug-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-25,764	-25,764
19-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	102	102
19-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	44.20	AUD	ORD	54	54
19-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	44.20	AUD	ORD	135	135
19-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	44.20	AUD	ORD	210	210
19-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	44.20	AUD	ORD	210	210
19-Aug-24 20-Aug-24	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited	on mkt sell on mkt sell	44.20 44.97	AUD	ORD ORD	-594 -8,863	-594 -8,863
20-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	43.74	AUD	ORD	356	356
20-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	43.74	AUD	ORD	7,120	7,120
							200
20-Aug-24	BlackRock Advisors (UK) Limited	on mkt sell	43 74	AUD	ORD	-888	-888
20-Aug-24 20-Aug-24	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	43.74 43.74	AUD AUD	ORD ORD	-888 -1,332	-888 -1,332

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class and securities		Person's votes affected
20-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	43.74	AUD	ORD	40	40
20-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt sell	43.74	AUD	ORD	-5,097	-5,097
21-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	52	52
21-Aug-24	BlackRock Advisors (UK) Limited	on mkt sell	46.00	AUD	ORD	-917	-917
21-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	46.00	AUD	ORD	135	135
21-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	46.00	AUD	ORD	70	70
21-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	46.00	AUD	ORD	70	70
21-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	46.00	AUD	ORD	42	42
21-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	46.00	AUD	ORD	591	591
21-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	46.00	AUD	ORD	210	210
21-Aug-24	BlackRock Investment Management, LLC	•	46.00	AUD	ORD	512	512
21-Aug-24	BlackRock Institutional Trust Company, National Association	on mkt buy	46.00	AUD	ORD	6,247	6,247
21-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	208	208
22-Aug-24	BlackRock Investment Management (UK) Limited	on mkt sell	46.32	AUD	ORD	-1,090	-1,090
22-Aug-24	BlackRock Investment Management (UK) Limited	on mkt sell	46.32	AUD	ORD	-9,188	-9,188
22-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	48.13	AUD	ORD	4,072	4,072
22-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	46.38	AUD	ORD	105	105
22-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	46.38	AUD	ORD	7,313	7,313
22-Aug-24	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	220	220
22-Aug-24	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	142	142
22-Aug-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	14,635	14,635
23-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	44.81	AUD	ORD	447	447
23-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	44.81	AUD	ORD	81	81
23-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	44.81	AUD	ORD	162	162
23-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	44.81	AUD	ORD	136	136
23-Aug-24	BlackRock Advisors (UK) Limited	on mkt sell	44.81	AUD	ORD	-80	-80
23-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	44.81	AUD	ORD	11,525	11,525
23-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	44.81	AUD	ORD	400	400
23-Aug-24	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	5,083	5,083
23-Aug-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
23-Aug-24	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-220	-220
23-Aug-24	BlackRock Investment Management, LLC		n/a	AUD	ORD	-142	-142
23-Aug-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-14,635	-14,635
25-Aug-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
26-Aug-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	116,000	116,000
27-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	45.60	AUD	ORD	108	108
27-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	45.60	AUD	ORD	270	270
27-Aug-24 27-Aug-24	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy	45.60 45.60	AUD	ORD ORD	272 3,456	272 3,456
27-Aug-24	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	45.60	AUD	ORD	10,919	10,919
27-Aug-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-116,000	-116,000
28-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,320	-1,320
28-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	44.18	AUD	ORD	1,347	1,347
28-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	44.18	AUD	ORD	437	437
28-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	44.18	AUD	ORD	52	52
28-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	44.18	AUD	ORD	264	264
28-Aug-24	BlackRock Advisors (UK) Limited	on mkt sell	44.18	AUD	ORD	-126	-126
28-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	44.18	AUD	ORD	56	56
28-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	44.18	AUD	ORD	392	392
28-Aug-24 28-Aug-24	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell on mkt buy	44.18 44.18	AUD	ORD ORD	-56 907	-56 907
28-Aug-24	(Australia) Limited BlackRock Institutional Trust Company,	on mkt buy	44.18	AUD	ORD	2,309	2,309

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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-Aug-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	59,015	59,01	
28-Aug-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	48,984	48,984	
29-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,082	-2,082	
29-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt sell	40.08	AUD	ORD	-8,524	-8,52	
29-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	40.61	AUD	ORD	882	88	
29-Aug-24	BlackRock Investment Management (UK)	on mkt buy	40.61	AUD	ORD	765	76	
29-Aug-24	Limited BlackRock Investment Management	on mkt buy	40.61	AUD	ORD	812	81:	
29-Aug-24	(Australia) Limited	<u>, </u>	40.61	AUD	ORD	16,138	16,13	
	BlackRock Investment Management (Australia) Limited	on mkt buy						
29-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-694	-69	
29-Aug-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-3,370	-3,37	
29-Aug-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	6,071	6,07	
30-Aug-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	114	114	
30-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt sell	40.15	AUD	ORD	-4,450	-4,45	
30-Aug-24	BlackRock Advisors (UK) Limited	on mkt sell	40.15	AUD	ORD	-441	-44	
30-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	40.15	AUD	ORD	429	429	
30-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	40.15	AUD	ORD	25	2	
30-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	40.15	AUD	ORD	112	112	
30-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	40.15	AUD	ORD	168	16	
30-Aug-24	BlackRock Asset Management Canada Limited	on mkt buy	40.15	AUD	ORD	54,955	54,95	
30-Aug-24	BlackRock Fund Advisors	on mkt buy	40.15	AUD	ORD	6,765	6,76	
30-Aug-24	BlackRock Fund Advisors	on mkt buy	40.15	AUD	ORD	3,611	3,61	
30-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	40.15	AUD	ORD	7,259	7,25	
30-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	40.15	AUD	ORD	4,722	4,72	
30-Aug-24	BlackRock Fund Advisors	on mkt buy	40.15	AUD	ORD	88,004	88,004	
30-Aug-24	BlackRock Investment Management (UK) Limited	on mkt buy	40.15	AUD	ORD	6,865	6,86	
30-Aug-24	BlackRock Institutional Trust Company, National Association	on mkt buy	40.15	AUD	ORD	3,801	3,80	
30-Aug-24	BlackRock Financial Management, Inc.	on mkt buy	40.15	AUD	ORD	684	684	
30-Aug-24	BlackRock Advisors (UK) Limited	on mkt sell	40.15	AUD	ORD	-1,641	-1,64	
30-Aug-24	BlackRock Investment Management (UK) Limited	on mkt buy	40.15	AUD	ORD	411	41	
30-Aug-24	BlackRock Investment Management (UK) Limited	on mkt buy	40.15	AUD	ORD	2,533	2,533	
30-Aug-24	BlackRock Investment Management (UK) Limited	on mkt buy	40.15	AUD	ORD	412	412	
30-Aug-24	BlackRock Advisors (UK) Limited	on mkt buy	40.15	AUD	ORD	1,470	1,470	
30-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	40.15	AUD	ORD	17,216	17,216	
30-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	40.15	AUD	ORD	792	792	
30-Aug-24	BlackRock Investment Management (UK) Limited	on mkt buy	40.15	AUD	ORD	1,766	1,76	
30-Aug-24	BlackRock Asset Management Canada Limited	on mkt sell	40.15	AUD	ORD	-1,403	-1,40	
30-Aug-24	BlackRock Fund Advisors	on mkt buy	40.15	AUD	ORD	3,466	3,46	
30-Aug-24	BlackRock Fund Advisors	on mkt buy	40.15	AUD	ORD	1,488	1,488	
30-Aug-24	BlackRock Investment Management (Australia) Limited	on mkt buy	40.15	AUD	ORD	1,196	1,196	
30-Aug-24	BlackRock Asset Management Canada Limited	on mkt buy	40.15	AUD	ORD	1,661	1,66	
30-Aug-24	BlackRock Advisors (UK) Limited	on mkt sell	40.15	AUD	ORD	-234	-23	
30-Aug-24	BlackRock Investment Management, LLC	on mkt buy	40.15	AUD	ORD	506	500	
30-Aug-24	BlackRock Investment Management (UK) Limited	on mkt buy	40.15	AUD	ORD	1,577	1,57	
30-Aug-24	BlackRock Fund Advisors	on mkt buy	40.15	AUD	ORD	1,900	1,90	
30-Aug-24	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-55,645	-55,64	
30-Aug-24	BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	-55,055	-55,05	

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Date of Change	Person whose relevant interest changed	Nature of cl Consideration giv chang	en in relation to	CCY	Class and i securities		Person's votes affected
30-Aug-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	4,619	4,619
30-Aug-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	7,414	7,414
02-Sep-24	BlackRock Investment Management (Australia) Limited	on mkt sell	39.97	AUD	ORD	-812	-812
02-Sep-24	BlackRock Investment Management (UK) Limited	on mkt sell	40.12	AUD	ORD	-9,081	-9,081
02-Sep-24	BlackRock Investment Management (UK) Limited	on mkt sell	40.12	AUD	ORD	-258,751	-258,751
02-Sep-24	BlackRock Investment Management (UK) Limited	on mkt sell	40.12	AUD	ORD	-100,950	-100,950
02-Sep-24	BlackRock Investment Management (Australia) Limited	on mkt sell	39.56	AUD	ORD	-4,701	-4,701
02-Sep-24	BlackRock Institutional Trust Company, National Association	on mkt buy	39.51	AUD	ORD	3,496	3,496
02-Sep-24	BlackRock Investment Management (UK) Limited	on mkt sell	40.12	AUD	ORD	-91,661	-91,661
03-Sep-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,332	-1,332
03-Sep-24	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-17,750	-17,750
03-Sep-24	BlackRock Investment Management (UK) Limited	on mkt sell	39.21	AUD	ORD	-1,074	-1,074
03-Sep-24	BlackRock Investment Management (Australia) Limited	on mkt sell	36.17	AUD	ORD	-1,958	-1,958
03-Sep-24	BlackRock Advisors (UK) Limited	on mkt sell	36.17	AUD	ORD	-440	-440
03-Sep-24	BlackRock Advisors (UK) Limited	on mkt buy	36.17	AUD	ORD	81	81
03-Sep-24	BlackRock Advisors (UK) Limited	on mkt buy	36.17	AUD	ORD	272	272
03-Sep-24	BlackRock Advisors (UK) Limited	on mkt buy	36.17	AUD	ORD	238	238
03-Sep-24	BlackRock Advisors (UK) Limited	on mkt buy	36.17	AUD	ORD	168	168
03-Sep-24	BlackRock Investment Management	on mkt sell	36.17	AUD	ORD	-8,492	-8,492
03-Sep-24	(Australia) Limited BlackRock Investment Management (UK)	collateral transfer	n/a	AUD	ORD	208,098	208,098
	Limited					,	
03-Sep-24	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:1	-8	-8
03-Sep-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-4,619	-4,619
03-Sep-24	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-7,414	-7,414
04-Sep-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	870	870
04-Sep-24	BlackRock Investment Management (Australia) Limited	on mkt buy	34.21	AUD	ORD	1,780	1,780
04-Sep-24	BlackRock Advisors (UK) Limited	on mkt sell	34.21	AUD	ORD	-928	-928
04-Sep-24	BlackRock Advisors (UK) Limited	on mkt sell	34.21	AUD	ORD	-928	-928
04-Sep-24	BlackRock Advisors (UK) Limited	on mkt sell	34.21	AUD	ORD	-133	-133
04-Sep-24	BlackRock Advisors (UK) Limited	on mkt buy	34.21	AUD	ORD	136	136
04-Sep-24	BlackRock Advisors (UK) Limited	on mkt buy	34.21	AUD	ORD	204	204
04-Sep-24	BlackRock Advisors (UK) Limited	on mkt sell	34.21	AUD	ORD	-1,421	-1,421
04-Sep-24	BlackRock Investment Management (Australia) Limited	on mkt sell	34.21	AUD	ORD	-446	-446
04-Sep-24	BlackRock Institutional Trust Company, National Association	on mkt buy	34.21	AUD	ORD	1,292	1,292
04-Sep-24	BlackRock Investment Management (UK) Limited	on mkt buy	34.21	AUD	ORD	6,872	6,872
04-Sep-24	BlackRock (Singapore) Limited	in specie	n/a	AUD	ORD	577	577
04-Sep-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-208,098	-208,098
04-Sep-24	APERIO GROUP LLC	in specie	n/a	USD	ADR 1:1	-6	-6
05-Sep-24	BlackRock Investment Management (UK) Limited	on mkt buy	32.91	AUD	ORD	1,429	1,429
05-Sep-24	BlackRock Investment Management (Australia) Limited	on mkt sell	32.20	AUD	ORD	-890	-890
05-Sep-24	BlackRock Investment Management (Australia) Limited	on mkt buy	32.20	AUD	ORD	660	660
05-Sep-24	BlackRock Advisors (UK) Limited	on mkt buy	32.20	AUD	ORD	268	268
05-Sep-24	BlackRock Advisors (UK) Limited	on mkt buy	32.20	AUD	ORD	34	34
05-Sep-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	208	208
05-Sep-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,480	-3,480
06-Sep-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	480	480
06-Sep-24	BlackRock Advisors (UK) Limited	on mkt buy	30.65	AUD	ORD	68	68
06-Sep-24	BlackRock Advisors (UK) Limited	on mkt sell	30.65	AUD	ORD	-40	-40
06-Sep-24	BlackRock Advisors (UK) Limited	on mkt sell	30.65	AUD	ORD	-80	-80
06-Sep-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	19,162	19,162
08-Sep-24	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-19,162	-19,162
09-Sep-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,118	-6,118
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Date of Change	Person whose relevant interest nge Consideration given in relation to change (7)		given in relation to	CCY	Class and number of securities affected		Person's votes affected	
09-Sep-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,505	-3,505	
09-Sep-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-999	-999	
09-Sep-24	BlackRock Advisors, LLC	on mkt sell	30.66	AUD	ORD	-18,300	-18,300	
09-Sep-24	BlackRock Investment Management (UK) Limited	on mkt sell	30.66	AUD	ORD	-7,809	-7,809	
09-Sep-24	BlackRock Investment Management (UK) Limited	on mkt sell	30.66	AUD	ORD	-657,850	-657,850	
09-Sep-24	BlackRock Investment Management (UK) Limited	on mkt sell	30.66	AUD	ORD	-115,756	-115,756	
09-Sep-24	BlackRock Financial Management, Inc.	on mkt sell	30.66	AUD	ORD	-7,139	-7,139	
09-Sep-24	BlackRock Advisors (UK) Limited	on mkt sell	30.40	AUD	ORD	-1,422	-1,422	
09-Sep-24	BlackRock Advisors (UK) Limited	on mkt sell	30.40	AUD	ORD	-1,422	-1,422	
09-Sep-24	BlackRock Advisors (UK) Limited	on mkt sell	30.40	AUD	ORD	-1,768	-1,768	
09-Sep-24	BlackRock Advisors (UK) Limited	on mkt buy	30.40	AUD	ORD	446	446	
09-Sep-24	BlackRock Investment Management (UK) Limited	on mkt buy	30.40	AUD	ORD	2,071	2,071	

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Shawna Reese, Date
Authorised Signatory

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 Secu		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 1:1	2	2	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	12,033	12,033	Subsidiary of BlackRock, Inc.
BlackRock (Singapore) 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, reponsible entity or trustee.	ORD	8,147	8,147	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	3,737	3,737	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BONY 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, reponsible entity or trustee.	ORD	280,065	280,065	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	73,727	73,727	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	13,227	13,227	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	165,290	165,290	Subsidiary of BlackRock, Inc.

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Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and nun Securitie		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, reponsible entity or trustee.	ORD	46,798	46,798	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, reponsible entity or trustee.	ORD 4	476,700	476,700	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, reponsible entity or trustee.	ORD	10,262	10,262	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, reponsible entity or trustee.	ORD	2,347	2,347	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, reponsible entity or trustee.	ORD ·	105,596	105,596	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, reponsible entity or trustee.	ORD	705	705	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, reponsible entity or trustee.	ORD 2	219,943	219,943	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, reponsible entity or trustee.	ORD	6,956	6,956	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, reponsible entity or trustee.	ORD	59,231	59,231	Subsidiary of BlackRock, Inc.
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, reponsible entity or trustee.	ORD	2,951	2,951	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, reponsible entity or trustee.	ORD	1,523	1,523	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, reponsible entity or trustee.	ORD	512	512	Subsidiary of BlackRock, Inc.

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Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)		d number of urities	Person's votes	Nature of Association
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, reponsible entity or trustee.	ORD	5,434	5,434	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, reponsible entity or trustee.	ORD	19,768	19,768	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, reponsible entity or trustee.	ORD	10,753	10,753	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	Mitsubishi UFJ Investor Services & Banking Lux S.A		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	1,575	1,575	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, reponsible entity or trustee.	ORD	3,948	3,948	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, reponsible entity or trustee.	ORD	40,149	40,149	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, reponsible entity or trustee.	ORD	1,225	1,225	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, reponsible entity or trustee.	ORD	49,920	49,920	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, reponsible entity or trustee.	ORD	13,255	13,255	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, reponsible entity or trustee.	ORD	3,255,853	3,255,853	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, reponsible entity or trustee.	ORD	89,371	89,371	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, reponsible entity or trustee.	ORD	2,133,814	2,133,814	Subsidiary of BlackRock, Inc.

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Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)		d number of curities	Person's votes	Nature of Association	
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, reponsible entity or trustee.		ORD 31,403		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, reponsible entity or trustee.	ORD	9,339	9,339	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, reponsible entity or trustee.	ORD	14,422	14,422	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, reponsible entity or trustee.	ORD	349	349	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, reponsible entity or trustee.	ORD	93,110	93,110	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, reponsible entity or trustee.	ORD	1,023,576	1,023,576	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, reponsible entity or trustee.	ORD	394,106	394,106	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, reponsible entity or trustee.	ORD	387,668	387,668	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, reponsible entity or trustee.	ORD	279	279	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, reponsible entity or trustee.	ORD	391,225	391,225	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, reponsible entity or trustee.	ORD	210,009	210,009	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, reponsible entity or trustee.	ORD	26,183	26,183	Subsidiary of BlackRock, Inc.	

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Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)		I number of urities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	CB-CACEIS Bank France		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.		1,005	1,005	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, reponsible entity or trustee.	ORD	155,746	155,746	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CREDIT SUISSE (ZURICH)		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	21,610	21,610	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, reponsible entity or trustee.	ORD	174,720	174,720	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) 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, reponsible entity or trustee.	ORD	32,673	32,673	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (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	27,557	27,557	Subsidiary of BlackRock, Inc.
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, reponsible entity or trustee.	ORD	24,812	24,812	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, reponsible entity or trustee.	ORD	68,697	68,697	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, reponsible entity or trustee.	ORD	1,136	1,136	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, reponsible entity or trustee.	ORD	8,066	8,066	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, reponsible entity or trustee.	ORD	29,482	29,482	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, reponsible entity or trustee.	ORD	18,827	18,827	Subsidiary of BlackRock, Inc.

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Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)		d number of urities	Person's votes	Nature of Association
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, reponsible entity or trustee.	ORD	58,588	58,588	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, reponsible entity or trustee.	ORD	38,874	38,874	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, reponsible entity or trustee.	ORD	13,826	13,826	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, reponsible entity or trustee.	ORD	69,283	69,283	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, reponsible entity or trustee.	ORD	4,699	4,699	Subsidiary of BlackRock, Inc.
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, reponsible entity or trustee.	ORD	24,204	24,204	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, reponsible entity or trustee.	ORD	146,613	146,613	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, reponsible entity or trustee.	ORD	1,159	1,159	Subsidiary of BlackRock, Inc.
BlackRock (Netherlands) B.V.	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	4,163	4,163	Subsidiary of BlackRock, Inc.
BlackRock (Netherlands) B.V.	CB-CACEIS BANK 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, reponsible entity or trustee.	ORD	1,811	1,811	Subsidiary of BlackRock, Inc.

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Shawna Reese, Date
Authorised Signatory

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	50 Hudson Yards New York, NY 10001 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
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 North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Capital Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
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	e of change of interests of substantial shareholder.
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	11-Sep-2024
Shawna Reese, Authorised Signatory	Date

Type of agreement:	Global Master Securities Lending Agreement, Overseas Securities Lending Agreement or Master Securities Lending Agreement.
Parties to agreement:	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.
Transfer date:	The date of the relevant transaction identified as a collateral transfer referred to in Annexure A.
Holder of voting rights:	The Borrower.
Are there any restrictions on voting rights? 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.
Scheduled return date (if any):	The date of the relevant transaction referred to in Annexure A.
Does the borrower have the right to return early? If yes, detail	Yes. The Borrower is entitled to substitute existing collateral with other equities at any time.
Does the lender have the right to recall early? If yes, detail	Yes, at notice.
Will the securities be returned on settlement? If yes, detail any exceptions	Yes.

A copy of the relevant agreement will be provided to MINERAL RESOURCES 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
- (I) 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
- I. 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**