

## Form 604

Corporations Act 2001  
Section 671B

## Notice of change of interests of substantial holder

To Company Name/Scheme PILBARA MINERALS LTD

ACN/ARSN 112 425 788

## 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 13 / 07 / 2023

The previous notice was given to the company on 02 / 12 / 2022

The previous notice was dated 30 / 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	158,674,718	5.29	190,043,220	6.33

## 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 Tevin Murray

capacity \*Authorised Signatory

sign here

date 17 / 07 /2023

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

### DIRECTIONS

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

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

This is Annexure A of 42 pages referred to in form 604 Notice of change of interests of substantial shareholder

17-Jul-23

Tevin Murray,  
Authorised Signatory

Date

## 5. Consideration

## PILBARA MINERALS LTD (PLS)

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
01-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.70	AUD	ORD	13,660	13,660
01-Dec-22	BlackRock Fund Advisors	on mkt buy	4.56	AUD	ORD	57,645	57,645
01-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,685	-14,685
01-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.78	AUD	ORD	2,885	2,885
01-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.76	AUD	ORD	-5,959	-5,959
01-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.76	AUD	ORD	-12,050	-12,050
01-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.76	AUD	ORD	7,994	7,994
01-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-9	-9
02-Dec-22	BlackRock Fund Advisors	on mkt buy	4.77	AUD	ORD	49,140	49,140
02-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.78	AUD	ORD	5,876	5,876
02-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.78	AUD	ORD	19,566	19,566
02-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.78	AUD	ORD	55,335	55,335
02-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.78	AUD	ORD	53,398	53,398
02-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.78	AUD	ORD	-1,366	-1,366
02-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.78	AUD	ORD	-1,132	-1,132
02-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	4.77	AUD	ORD	-1,106	-1,106
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.86	AUD	ORD	-5,958	-5,958
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.86	AUD	ORD	13,068	13,068
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.86	AUD	ORD	2,376	2,376
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.86	AUD	ORD	2,772	2,772
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.86	AUD	ORD	1,581	1,581
02-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.86	AUD	ORD	-159,251	-159,251
02-Dec-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-22,348	-22,348
05-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,204	2,204
05-Dec-22	BlackRock Financial Management, Inc.	on mkt buy	4.98	AUD	ORD	287	287
05-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.70	AUD	ORD	383,900	383,900
05-Dec-22	BlackRock Fund Advisors	on mkt buy	4.70	AUD	ORD	61,691	61,691
05-Dec-22	BlackRock Financial Management, Inc.	on mkt buy	4.70	AUD	ORD	4,380	4,380
05-Dec-22	BlackRock Financial Management, Inc.	on mkt buy	4.70	AUD	ORD	20,480	20,480
05-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.61	AUD	ORD	2,010	2,010
05-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.61	AUD	ORD	2,412	2,412
05-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	7,379,697	7,379,697
06-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.54	AUD	ORD	17,528	17,528
06-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.54	AUD	ORD	12,539	12,539
06-Dec-22	BlackRock Advisors, LLC	on mkt buy	4.54	AUD	ORD	38,424	38,424
06-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.54	AUD	ORD	10,817	10,817
06-Dec-22	BlackRock Advisors, LLC	on mkt buy	4.54	AUD	ORD	5,431	5,431
06-Dec-22	BlackRock International Limited	on mkt buy	4.54	AUD	ORD	5,120	5,120
06-Dec-22	BlackRock Investment Management, LLC	on mkt buy	4.54	AUD	ORD	3,285	3,285
06-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,188	2,188
06-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.61	AUD	ORD	-91,455	-91,455
06-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.61	AUD	ORD	4,020	4,020
06-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.61	AUD	ORD	1,046	1,046

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
06-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.61	AUD	ORD	22,589	22,589
06-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.61	AUD	ORD	43,746	43,746
06-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,379,700	-7,379,700
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.64	AUD	ORD	15,560	15,560
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.64	AUD	ORD	107,197	107,197
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.64	AUD	ORD	58,575	58,575
07-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.64	AUD	ORD	12,652	12,652
07-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.64	AUD	ORD	3,294	3,294
07-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.64	AUD	ORD	2,960	2,960
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.71	AUD	ORD	3,682	3,682
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.71	AUD	ORD	-5,601	-5,601
07-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.71	AUD	ORD	1,581	1,581
07-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	4.71	AUD	ORD	-24,828	-24,828
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.71	AUD	ORD	68,808	68,808
07-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	4.71	AUD	ORD	-90,660	-90,660
07-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	10,160,613	10,160,613
07-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	822,800	822,800
08-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	4.61	AUD	ORD	-18,757	-18,757
08-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.54	AUD	ORD	226,968	226,968
08-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.54	AUD	ORD	10,249	10,249
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.48	AUD	ORD	-11,964	-11,964
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.48	AUD	ORD	-6,025	-6,025
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.48	AUD	ORD	-4,095	-4,095
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.48	AUD	ORD	11,423	11,423
08-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.48	AUD	ORD	7,451	7,451
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.48	AUD	ORD	14,098	14,098
08-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,182,213	-1,182,213
08-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-822,800	-822,800
09-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	4.45	AUD	ORD	-10,952	-10,952
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.47	AUD	ORD	-11,938	-11,938
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.47	AUD	ORD	-12,887	-12,887
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.47	AUD	ORD	-5,813	-5,813
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.47	AUD	ORD	2,492	2,492
09-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.47	AUD	ORD	360	360
09-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.47	AUD	ORD	-56,479	-56,479
09-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.47	AUD	ORD	-77,732	-77,732
09-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.47	AUD	ORD	36,997	36,997
09-Dec-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,112,000	-2,112,000
09-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,199,424	2,199,424
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,240	13,240
12-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	4.53	AUD	ORD	-13,830	-13,830
12-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.55	AUD	ORD	21,850	21,850
12-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.55	AUD	ORD	3,217	3,217
12-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.55	AUD	ORD	3,371	3,371
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.53	AUD	ORD	17,979	17,979
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.53	AUD	ORD	-6,025	-6,025
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.53	AUD	ORD	1,260	1,260
12-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	4.53	AUD	ORD	-4,514	-4,514
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-36,598	-36,598
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	60,684	60,684
12-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-485,900	-485,900

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
12-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	675,800	675,800
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.53	AUD	ORD	-2,749	-2,749
13-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	4.53	AUD	ORD	-11,762	-11,762
13-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	4.54	AUD	ORD	-24,843	-24,843
13-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,878	24,878
13-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,680	4,680
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.52	AUD	ORD	4,336	4,336
13-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.52	AUD	ORD	776	776
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.52	AUD	ORD	29,293	29,293
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.52	AUD	ORD	-23,114	-23,114
13-Dec-22	BlackRock Fund Advisors	on mkt sell	4.52	AUD	ORD	-49,612	-49,612
13-Dec-22	BlackRock Fund Advisors	on mkt sell	4.52	AUD	ORD	-69,680	-69,680
13-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.52	AUD	ORD	13,178	13,178
13-Dec-22	BlackRock Fund Advisors	on mkt sell	4.52	AUD	ORD	-38,235	-38,235
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.52	AUD	ORD	-120,569	-120,569
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.52	AUD	ORD	120,569	120,569
13-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,819,300	-1,819,300
13-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-675,800	-675,800
14-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	4.53	AUD	ORD	27,562	27,562
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.55	AUD	ORD	17,595	17,595
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.52	AUD	ORD	-22,344	-22,344
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.52	AUD	ORD	-28,488	-28,488
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.52	AUD	ORD	-174,375	-174,375
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.52	AUD	ORD	-20,118	-20,118
14-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,998	-17,998
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.55	AUD	ORD	15,678	15,678
14-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.55	AUD	ORD	2,040	2,040
14-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.55	AUD	ORD	1,952	1,952
14-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.55	AUD	ORD	15,685	15,685
14-Dec-22	BlackRock Asset Management Canada Limited	on mkt buy	4.55	AUD	ORD	66,569	66,569
14-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,364,900	2,364,900
14-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	675,100	675,100
15-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.13	AUD	ORD	-2,579	-2,579
15-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	4.13	AUD	ORD	-2,477	-2,477
15-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	4.13	AUD	ORD	-19,204	-19,204
15-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,722	8,722
15-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.03	AUD	ORD	5,994	5,994
15-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.03	AUD	ORD	-6,235	-6,235
15-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.03	AUD	ORD	-28,266	-28,266
15-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.03	AUD	ORD	-46,594	-46,594
15-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	4.03	AUD	ORD	-17,408	-17,408
15-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,124,700	1,124,700
15-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	65,200	65,200
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,005	7,005
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.04	AUD	ORD	13,186	13,186
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.02	AUD	ORD	11,088	11,088
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.02	AUD	ORD	-25,646	-25,646
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.02	AUD	ORD	-72,433	-72,433

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,000	10,000
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,582	9,582
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.10	AUD	ORD	-11,988	-11,988
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.10	AUD	ORD	-18,828	-18,828
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.10	AUD	ORD	-6,276	-6,276
16-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.10	AUD	ORD	544	544
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	8,526	8,526
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	428	428
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	31,551	31,551
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.10	AUD	ORD	2,106	2,106
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.10	AUD	ORD	41,935	41,935
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.10	AUD	ORD	155,135	155,135
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	304	304
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	6,068	6,068
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	22,459	22,459
16-Dec-22	BlackRock Investment Management, LLC	on mkt buy	4.10	AUD	ORD	34	34
16-Dec-22	BlackRock Investment Management, LLC	on mkt buy	4.10	AUD	ORD	2,564	2,564
16-Dec-22	BlackRock Investment Management, LLC	on mkt buy	4.10	AUD	ORD	692	692
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.10	AUD	ORD	459	459
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.10	AUD	ORD	33,812	33,812
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.10	AUD	ORD	9,139	9,139
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	21,473	21,473
16-Dec-22	BlackRock Fund Advisors	on mkt buy	4.10	AUD	ORD	239,840	239,840
16-Dec-22	BlackRock Fund Advisors	on mkt buy	4.10	AUD	ORD	3,257	3,257
16-Dec-22	BlackRock Fund Advisors	on mkt buy	4.10	AUD	ORD	64,834	64,834
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	402	402
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	8,009	8,009
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	29,642	29,642
16-Dec-22	BlackRock Fund Advisors	on mkt buy	4.10	AUD	ORD	5,514,672	5,514,672
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	80	80
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	1,602	1,602
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	5,935	5,935
16-Dec-22	BlackRock Financial Management, Inc.	on mkt buy	4.10	AUD	ORD	50	50
16-Dec-22	BlackRock Financial Management, Inc.	on mkt buy	4.10	AUD	ORD	3,715	3,715
16-Dec-22	BlackRock Financial Management, Inc.	on mkt buy	4.10	AUD	ORD	1,003	1,003
16-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	4.10	AUD	ORD	-7,879	-7,879
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	3,720	3,720
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	186	186
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	13,766	13,766
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	9,332	9,332
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	126	126
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	2,520	2,520
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	94,968	94,968
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	4.10	AUD	ORD	-18,832	-18,832
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,440	4,440

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16-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,079,600	-5,079,600
16-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-740,300	-740,300
19-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,440	4,440
19-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,422	7,422
19-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.05	AUD	ORD	10,483	10,483
19-Dec-22	BlackRock Investment Management, LLC	on mkt buy	4.05	AUD	ORD	173	173
19-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.05	AUD	ORD	2,284	2,284
19-Dec-22	BlackRock Fund Advisors	on mkt buy	4.05	AUD	ORD	16,207	16,207
19-Dec-22	BlackRock Financial Management, Inc.	on mkt buy	4.05	AUD	ORD	251	251
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.04	AUD	ORD	74,370	74,370
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.04	AUD	ORD	13,212	13,212
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.04	AUD	ORD	13,207	13,207
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.03	AUD	ORD	-22,572	-22,572
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.03	AUD	ORD	5,200	5,200
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.03	AUD	ORD	2,800	2,800
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.03	AUD	ORD	1,952	1,952
19-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.03	AUD	ORD	1,508	1,508
19-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.03	AUD	ORD	-14,994	-14,994
19-Dec-22	BlackRock Fund Advisors	on mkt sell	4.03	AUD	ORD	-46,974	-46,974
19-Dec-22	BlackRock Investment Management, LLC	on mkt sell	4.03	AUD	ORD	-2,229	-2,229
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.03	AUD	ORD	-16,024	-16,024
19-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.03	AUD	ORD	17,281	17,281
19-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	4.03	AUD	ORD	-4,753	-4,753
19-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,853,800	5,853,800
20-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.91	AUD	ORD	-5,517	-5,517
20-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	3.92	AUD	ORD	-12,014	-12,014
20-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,854	19,854
20-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,280	6,280
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.86	AUD	ORD	-48,136	-48,136
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.86	AUD	ORD	-1,898	-1,898
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.86	AUD	ORD	-26,306	-26,306
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.86	AUD	ORD	3,180	3,180
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.86	AUD	ORD	636	636
20-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.86	AUD	ORD	2,800	2,800
20-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt buy	3.86	AUD	ORD	19,894	19,894
20-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,056,796	-11,056,796
21-Dec-22	BlackRock Fund Advisors	on mkt buy	3.97	AUD	ORD	30,069	30,069
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	3.97	AUD	ORD	6,388	6,388
21-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.86	AUD	ORD	-29,724	-29,724
21-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.86	AUD	ORD	-101,911	-101,911
21-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.86	AUD	ORD	-155,690	-155,690
21-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.86	AUD	ORD	-141,625	-141,625
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,640	5,640
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,622	5,622
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.84	AUD	ORD	-40,347	-40,347
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.84	AUD	ORD	-16,574	-16,574
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	3.84	AUD	ORD	56,921	56,921
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.84	AUD	ORD	-12,596	-12,596
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.84	AUD	ORD	-25,192	-25,192
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.84	AUD	ORD	6,028	6,028
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.84	AUD	ORD	2,050	2,050
21-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	3.84	AUD	ORD	43,831	43,831
21-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	14,134,735	14,134,735
21-Dec-22	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	2	2

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21-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	8	8
22-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.84	AUD	ORD	-106,141	-106,141
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,342	3,342
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,570	5,570
22-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,055	7,055
22-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.87	AUD	ORD	15,816	15,816
22-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.87	AUD	ORD	-25,172	-25,172
22-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.87	AUD	ORD	383	383
22-Dec-22	BlackRock Fund Advisors	on mkt buy	3.87	AUD	ORD	31,127	31,127
22-Dec-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	80,100	80,100
22-Dec-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	79,272	79,272
22-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,744,726	-3,744,726
22-Dec-22	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	17,919	17,919
22-Dec-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	396,093	396,093
22-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	749,835	749,835
22-Dec-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	51,006	51,006
23-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-48,386	-48,386
23-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.79	AUD	ORD	-60,954	-60,954
23-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.79	AUD	ORD	-15,323	-15,323
23-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.79	AUD	ORD	-15,206	-15,206
23-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	3.78	AUD	ORD	-16,522	-16,522
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.80	AUD	ORD	-6,017	-6,017
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.80	AUD	ORD	-6,017	-6,017
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.80	AUD	ORD	-45,384	-45,384
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.80	AUD	ORD	-6,269	-6,269
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.80	AUD	ORD	4,396	4,396
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.80	AUD	ORD	3,140	3,140
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.80	AUD	ORD	-1,112	-1,112
23-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.80	AUD	ORD	-41,578	-41,578
23-Dec-22	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-80,100	-80,100
23-Dec-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	289,834	289,834
23-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,469,628	-12,469,628
23-Dec-22	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	1,790,513	1,790,513
23-Dec-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,655	-2,655
23-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-549,841	-549,841
23-Dec-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,521	-2,521
26-Dec-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-289,141	-289,141
26-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,079,591	2,079,591
26-Dec-22	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-1,789,444	-1,789,444
26-Dec-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,439	-2,439
26-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,442	1,442
26-Dec-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-15	-15
27-Dec-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-529	-529
27-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,079,598	-2,079,598
27-Dec-22	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-187	-187
27-Dec-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-5,475	-5,475
27-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	6,704	6,704
27-Dec-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-514	-514
28-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.66	AUD	ORD	-160,696	-160,696
28-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.65	AUD	ORD	-240,305	-240,305
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,671	1,671
28-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.66	AUD	ORD	-5,484	-5,484



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28-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.66	AUD	ORD	-5,443	-5,443
28-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	3.66	AUD	ORD	242,455	242,455
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,380	9,380
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,442	8,442
28-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.66	AUD	ORD	1,036	1,036
28-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.66	AUD	ORD	1,036	1,036
28-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.66	AUD	ORD	1,652	1,652
28-Dec-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-2,250	-2,250
28-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
28-Dec-22	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-75	-75
28-Dec-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-7,523	-7,523
28-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	581,061	581,061
28-Dec-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,118	1,118
29-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.64	AUD	ORD	-202,927	-202,927
29-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.64	AUD	ORD	-41,747	-41,747
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.68	AUD	ORD	-11,262	-11,262
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.68	AUD	ORD	11,520	11,520
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.68	AUD	ORD	529	529
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.68	AUD	ORD	1,245	1,245
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.68	AUD	ORD	830	830
29-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.68	AUD	ORD	-433,552	-433,552
29-Dec-22	BlackRock Fund Advisors	on mkt sell	3.68	AUD	ORD	-5,057	-5,057
29-Dec-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	30	30
29-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,079,600	2,079,600
29-Dec-22	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	216,000	216,000
29-Dec-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-810	-810
29-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-539,320	-539,320
29-Dec-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-4,053	-4,053
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.76	AUD	ORD	-11,340	-11,340
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.75	AUD	ORD	4,336	4,336
30-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.75	AUD	ORD	1,044	1,044
30-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.75	AUD	ORD	2,898	2,898
30-Dec-22	BlackRock (Singapore) Limited	on mkt buy	3.75	AUD	ORD	9,595	9,595
30-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	3.75	AUD	ORD	3,252	3,252
30-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	3.75	AUD	ORD	125,494	125,494
30-Dec-22	BlackRock Financial Management, Inc.	on mkt buy	3.75	AUD	ORD	4,049	4,049
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.75	AUD	ORD	5,489	5,489
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.75	AUD	ORD	-157,329	-157,329
30-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.75	AUD	ORD	-18,361	-18,361
30-Dec-22	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,149	1,149
30-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,137,093	1,137,093
30-Dec-22	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-215,761	-215,761
30-Dec-22	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	3,631	3,631
30-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-33,609	-33,609
30-Dec-22	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	411	411
02-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,307	1,307
02-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	259	259
02-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-906	-906
02-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,282	-1,282
02-Jan-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	624	624
03-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-48,341	-48,341

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03-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-70,077	-70,077
03-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.62	AUD	ORD	-36,237	-36,237
03-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.62	AUD	ORD	-5,843	-5,843
03-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.62	AUD	ORD	13,180	13,180
03-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62	AUD	ORD	201,535	201,535
03-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	33,306	33,306
03-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-35,772	-35,772
03-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	339,874	339,874
03-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	493,924	493,924
03-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	660,453	660,453
03-Jan-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	10,440	10,440
04-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,852	6,852
04-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-40,044	-40,044
04-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68	AUD	ORD	-20,257	-20,257
04-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.69	AUD	ORD	-24,794	-24,794
04-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68	AUD	ORD	-1,647	-1,647
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.70	AUD	ORD	10,880	10,880
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.70	AUD	ORD	2,015	2,015
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.70	AUD	ORD	726	726
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.70	AUD	ORD	764	764
04-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	212,897	212,897
04-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4,992,905	4,992,905
04-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-53,221	-53,221
04-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-24,103	-24,103
04-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-145,367	-145,367
04-Jan-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	9,781	9,781
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	3.67	AUD	ORD	-8,774	-8,774
05-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.69	AUD	ORD	-73,451	-73,451
05-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,440	-4,440
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.72	AUD	ORD	5,619	5,619
05-Jan-23	BlackRock Financial Management, Inc.	on mkt sell	3.72	AUD	ORD	-2,982	-2,982
05-Jan-23	BlackRock Financial Management, Inc.	on mkt sell	3.72	AUD	ORD	-4,092	-4,092
05-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.72	AUD	ORD	13,744	13,744
05-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-73,364	-73,364
05-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,678,526	-3,678,526
05-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-107,605	-107,605
05-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-152,377	-152,377
05-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-62,558	-62,558
05-Jan-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,887	-1,887
06-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.88	AUD	ORD	670,081	670,081
06-Jan-23	BlackRock Fund Advisors	on mkt buy	3.88	AUD	ORD	64,247	64,247
06-Jan-23	BlackRock Financial Management, Inc.	on mkt buy	3.88	AUD	ORD	4,921	4,921
06-Jan-23	BlackRock Financial Management, Inc.	on mkt buy	3.88	AUD	ORD	37,906	37,906
06-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.90	AUD	ORD	-15,147	-15,147
06-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.90	AUD	ORD	-161,045	-161,045
06-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.90	AUD	ORD	-88,947	-88,947
06-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.87	AUD	ORD	1,786	1,786
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.96	AUD	ORD	18,048	18,048

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06-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	3.96	AUD	ORD	-9,300	-9,300
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	3.96	AUD	ORD	-3,917	-3,917
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.96	AUD	ORD	34,449	34,449
06-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.96	AUD	ORD	-417,817	-417,817
06-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-154,245	-154,245
06-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,614,098	-1,614,098
06-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-179,024	-179,024
06-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-375,730	-375,730
06-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-413,237	-413,237
06-Jan-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-17,960	-17,960
09-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.93	AUD	ORD	26,340	26,340
09-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.93	AUD	ORD	12,082	12,082
09-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.93	AUD	ORD	3,085	3,085
09-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	70,077	70,077
09-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-98,267	-98,267
09-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	746,068	746,068
09-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-19,249	-19,249
09-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-321,631	-321,631
09-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-254,288	-254,288
09-Jan-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-46,430	-46,430
10-Jan-23	BlackRock Financial Management, Inc.	on mkt sell	3.96	AUD	ORD	-8,380	-8,380
10-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.95	AUD	ORD	1,818	1,818
10-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,582	9,582
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.87	AUD	ORD	34,530	34,530
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.87	AUD	ORD	5,856	5,856
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.87	AUD	ORD	1,146	1,146
10-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.87	AUD	ORD	-38,002	-38,002
10-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	988,449	988,449
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.00	AUD	ORD	-11,603	-11,603
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.00	AUD	ORD	-38,441	-38,441
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.00	AUD	ORD	1,271	1,271
11-Jan-23	BlackRock Fund Advisors	on mkt buy	3.96	AUD	ORD	32,281	32,281
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.00	AUD	ORD	-65,506	-65,506
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	37,614	37,614
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-44,118	-44,118
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,076	25,076
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	43,119	43,119
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,076	25,076
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.98	AUD	ORD	4,330	4,330
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.98	AUD	ORD	17,265	17,265
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.98	AUD	ORD	1,242	1,242
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.98	AUD	ORD	2,710	2,710
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.98	AUD	ORD	1,626	1,626
11-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	3.98	AUD	ORD	-31,592	-31,592
11-Jan-23	BlackRock Investment Management, LLC	on mkt sell	3.98	AUD	ORD	-24,214	-24,214
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,998	17,998
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	80,088	80,088
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,076	25,076
11-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,560,005	-1,560,005
11-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	5	5
12-Jan-23	BlackRock Japan Co., Ltd.	on mkt buy	4.10	AUD	ORD	55,012	55,012
12-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.12	AUD	ORD	2,832	2,832
12-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.08	AUD	ORD	-20,837	-20,837
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	35,996	35,996
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	37,500	37,500
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,000	25,000

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12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	37,500	37,500
12-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.16	AUD	ORD	50,065	50,065
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.16	AUD	ORD	2,468	2,468
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	4.16	AUD	ORD	-3,946	-3,946
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	4.16	AUD	ORD	-1,662	-1,662
12-Jan-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.16	AUD	ORD	13,201	13,201
12-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	379,399	379,399
12-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-342,980	-342,980
12-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	5,347	5,347
12-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	385,908	385,908
13-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.06	AUD	ORD	6,733	6,733
13-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-87,368	-87,368
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,033	30,033
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,011	10,011
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	70,077	70,077
13-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.99	AUD	ORD	2,484	2,484
13-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.99	AUD	ORD	9,760	9,760
13-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.99	AUD	ORD	-21,461	-21,461
13-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.99	AUD	ORD	71,995	71,995
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	50,055	50,055
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	120,132	120,132
13-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-319,054	-319,054
13-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	18,464	18,464
13-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-5,347	-5,347
13-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-385,913	-385,913
16-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.04	AUD	ORD	23,020	23,020
16-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-60,306	-60,306
16-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-746,484	-746,484
16-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	34	34
16-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	26,121	26,121
16-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	11,503	11,503
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,440	4,440
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,440	4,440
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	33,537	33,537
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,373	14,373
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,022	20,022
17-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,011	10,011
17-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.02	AUD	ORD	-6,476	-6,476
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.02	AUD	ORD	48,048	48,048
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.07	AUD	ORD	6,006	6,006
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.07	AUD	ORD	3,762	3,762
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.07	AUD	ORD	1,254	1,254
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.07	AUD	ORD	5,782	5,782
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.06	AUD	ORD	8,673	8,673
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.07	AUD	ORD	541	541
17-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-39	-39
17-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5	5
17-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	21,452	21,452
17-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-26,121	-26,121
17-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4,704	4,704
18-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.03	AUD	ORD	-19,452	-19,452
18-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.03	AUD	ORD	-11,036	-11,036
18-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,955	23,955
18-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,880	8,880
18-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.03	AUD	ORD	-17,146	-17,146
18-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.03	AUD	ORD	-2,963	-2,963

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18-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.03	AUD	ORD	-3,062	-3,062
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.01	AUD	ORD	11,972	11,972
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.01	AUD	ORD	11,510	11,510
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	4.01	AUD	ORD	-5,755	-5,755
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.01	AUD	ORD	2,460	2,460
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	4.01	AUD	ORD	-3,913	-3,913
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.01	AUD	ORD	758	758
18-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.01	AUD	ORD	-41,577	-41,577
18-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.01	AUD	ORD	-75,742	-75,742
18-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-57,368	-57,368
18-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	755,999	755,999
18-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-21,471	-21,471
18-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	26,809	26,809
18-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,338	-5,338
19-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.03	AUD	ORD	-4,650	-4,650
19-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.03	AUD	ORD	-5,590	-5,590
19-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,692	-29,692
19-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	43,119	43,119
19-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	4.02	AUD	ORD	-5,514	-5,514
19-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	4.02	AUD	ORD	-1,952	-1,952
19-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	4.02	AUD	ORD	-3,904	-3,904
19-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	4.02	AUD	ORD	-11,739	-11,739
19-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	4.02	AUD	ORD	-4,240	-4,240
19-Jan-23	BlackRock Investment Management, LLC	on mkt sell	4.02	AUD	ORD	-24,775	-24,775
19-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
19-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-15	-15
19-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-772	-772
19-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	787	787
20-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	AUD	ORD	51,111	51,111
20-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,920	-25,920
20-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,015	7,015
20-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	84,180	84,180
20-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-179,980	-179,980
20-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,440	4,440
20-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,373	14,373
20-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.55	AUD	ORD	-23,712	-23,712
20-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	4.55	AUD	ORD	-14,455	-14,455
20-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	28,354	28,354
20-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-502,000	-502,000
20-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	2,041	2,041
20-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-26,036	-26,036
20-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,359	-4,359
23-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	440	440
23-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,866	30,866
23-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.83	AUD	ORD	10,540	10,540
23-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ORD	3,055	3,055
23-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ORD	2,454	2,454
23-Jan-23	BlackRock Financial Management, Inc.	on mkt buy	4.83	AUD	ORD	15,445	15,445
23-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.83	AUD	ORD	-89,490	-89,490
23-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-28,354	-28,354
23-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-174,005	-174,005
23-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-2,041	-2,041
23-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	26,247	26,247
23-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4,153	4,153

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24-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.98	AUD	ORD	-8,241	-8,241
24-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	5.08	AUD	ORD	361	361
24-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	5.08	AUD	ORD	-26,568	-26,568
24-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-79,983	-79,983
24-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	568	568
24-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-571	-571
25-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,395	7,395
25-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.10	AUD	ORD	-7,510	-7,510
25-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,823	2,823
25-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.11	AUD	ORD	-10,881	-10,881
25-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.10	AUD	ORD	21,554	21,554
25-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	5.11	AUD	ORD	17,814	17,814
25-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	5.11	AUD	ORD	14,664	14,664
25-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	5.11	AUD	ORD	1,600	1,600
25-Jan-23	BlackRock Financial Management, Inc.	on mkt sell	5.11	AUD	ORD	-8,869	-8,869
25-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	5.11	AUD	ORD	-33,520	-33,520
25-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	29,894	29,894
25-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-17	-17
25-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	2,041	2,041
25-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-17,427	-17,427
25-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	43,994	43,994
25-Jan-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,596	2,596
26-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	660	660
26-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	43,119	43,119
26-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,998	17,998
26-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-920	-920
26-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	30	30
26-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	46	46
26-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-9,389	-9,389
26-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-48,237	-48,237
26-Jan-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,596	-2,596
27-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.01	AUD	ORD	-13,619	-13,619
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	90,099	90,099
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-65,034	-65,034
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,380	27,380
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,753	-6,753
27-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.92	AUD	ORD	-4,301	-4,301
27-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.92	AUD	ORD	-438	-438
27-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.92	AUD	ORD	-409	-409
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	11,854	11,854
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	1,835	1,835
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	114,980	114,980
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	1,995	1,995
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	2,424	2,424
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	1,052	1,052
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	5,856	5,856
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	11,488	11,488
27-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.90	AUD	ORD	21,997	21,997
27-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-28,974	-28,974
27-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	542	542
27-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-2,087	-2,087
27-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	23,576	23,576
27-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	28,096	28,096

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
30-Jan-23	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-575,250	-575,250
30-Jan-23	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	575,250	575,250
30-Jan-23	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-157,396	-157,396
30-Jan-23	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	157,396	157,396
30-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,022	20,022
30-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,998	17,998
30-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,998	17,998
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.01	AUD	ORD	-3,000	-3,000
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.01	AUD	ORD	-1,447	-1,447
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.00	AUD	ORD	8,664	8,664
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.00	AUD	ORD	-26,350	-26,350
30-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	5.00	AUD	ORD	1,575	1,575
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.00	AUD	ORD	-8,616	-8,616
30-Jan-23	BlackRock Asset Management Canada Limited	on mkt buy	5.00	AUD	ORD	1,496	1,496
30-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.00	AUD	ORD	13,332	13,332
30-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-92,947	-92,947
30-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	28,962	28,962
30-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	347,755	347,755
30-Jan-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	2,086	2,086
30-Jan-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-23,576	-23,576
30-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-28,087	-28,087
31-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.81	AUD	ORD	-10,854	-10,854
31-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,998	17,998
31-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.75	AUD	ORD	17,820	17,820
31-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.75	AUD	ORD	1,006	1,006
31-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	4.75	AUD	ORD	1,209	1,209
31-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.75	AUD	ORD	-8,594	-8,594
31-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.75	AUD	ORD	-132,828	-132,828
31-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.75	AUD	ORD	-281,574	-281,574
31-Jan-23	BlackRock Asset Management Canada Limited	on mkt buy	4.75	AUD	ORD	12,042	12,042
31-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.75	AUD	ORD	-22,562	-22,562
31-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.75	AUD	ORD	-47,826	-47,826
31-Jan-23	BlackRock Fund Advisors	on mkt buy	4.75	AUD	ORD	19,413	19,413
31-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.75	AUD	ORD	50,975	50,975
31-Jan-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-5	-5
31-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-348,302	-348,302
31-Jan-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4	4
01-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.90	AUD	ORD	-25,391	-25,391
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	40,044	40,044
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,998	17,998
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,998	17,998
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	51,194	51,194
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,336	-21,336
01-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.83	AUD	ORD	-33,688	-33,688
01-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.83	AUD	ORD	-8,517	-8,517
01-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.83	AUD	ORD	-47,907	-47,907
01-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.83	AUD	ORD	-12,380	-12,380
01-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.82	AUD	ORD	-66,575	-66,575
01-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.82	AUD	ORD	-12,532	-12,532

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01-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.82	AUD	ORD	-12,446	-12,446
01-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	607	607
01-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	2,428	2,428
01-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	1,528	1,528
01-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.77	AUD	ORD	-46,572	-46,572
01-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.77	AUD	ORD	51,371	51,371
01-Feb-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-28,957	-28,957
01-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-20	-20
01-Feb-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-2,086	-2,086
01-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,648	-6,648
02-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.80	AUD	ORD	-5,521	-5,521
02-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,413	7,413
02-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,330	-3,330
02-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.80	AUD	ORD	11,858	11,858
02-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.80	AUD	ORD	7,268	7,268
02-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.80	AUD	ORD	5,750	5,750
02-Feb-23	BlackRock Financial Management, Inc.	on mkt buy	4.80	AUD	ORD	4,126	4,126
03-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,380	-8,380
03-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,544	38,544
03-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.89	AUD	ORD	2,468	2,468
03-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.89	AUD	ORD	7,542	7,542
03-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.81	AUD	ORD	-3,567	-3,567
03-Feb-23	BlackRock Fund Advisors	on mkt sell	4.89	AUD	ORD	-24,501	-24,501
03-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.89	AUD	ORD	57,178	57,178
03-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	506,653	506,653
03-Feb-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	24,254	24,254
03-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	13,437	13,437
06-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,856	29,856
06-Feb-23	BlackRock Japan Co., Ltd.	on mkt sell	4.78	AUD	ORD	-95,499	-95,499
06-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.78	AUD	ORD	6,724	6,724
06-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.78	AUD	ORD	1,912	1,912
06-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.78	AUD	ORD	1,820	1,820
06-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.77	AUD	ORD	168,640	168,640
06-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	5,918	5,918
06-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	17,754	17,754
06-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	4.77	AUD	ORD	-5,451	-5,451
06-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	1,056	1,056
06-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	8,769,199	8,769,199
06-Feb-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-24,254	-24,254
06-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,426	-13,426
07-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.72	AUD	ORD	-6,888	-6,888
07-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,540	4,540
07-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	4.69	AUD	ORD	-4,246	-4,246
07-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.69	AUD	ORD	-3,547	-3,547
07-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.69	AUD	ORD	-1,194	-1,194
07-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.76	AUD	ORD	7,664	7,664
07-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	4.76	AUD	ORD	-1,074	-1,074
07-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,998	17,998
07-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	39,808	39,808
07-Feb-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	145,126	145,126
07-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,905,896	-8,905,896
07-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-11	-11
08-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.84	AUD	ORD	-16,617	-16,617
08-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.90	AUD	ORD	-35,929	-35,929



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08-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.90	AUD	ORD	-30,439	-30,439
08-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,856	29,856
08-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	149,280	149,280
08-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.90	AUD	ORD	-7,069	-7,069
08-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.94	AUD	ORD	750	750
08-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.94	AUD	ORD	-19,892	-19,892
08-Feb-23	BlackRock Investment Management, LLC	on mkt sell	4.94	AUD	ORD	-14,683	-14,683
08-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-369,956	-369,956
08-Feb-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	21,514	21,514
08-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	16,178	16,178
09-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.77	AUD	ORD	-130,528	-130,528
09-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.77	AUD	ORD	-4,291	-4,291
09-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.78	AUD	ORD	800	800
09-Feb-23	BlackRock Investment Management, LLC	on mkt sell	4.78	AUD	ORD	-30,379	-30,379
09-Feb-23	BlackRock Investment Management, LLC	on mkt sell	4.78	AUD	ORD	-12,640	-12,640
09-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	49,760	49,760
09-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	59,712	59,712
09-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,391,799	1,391,799
09-Feb-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-21,514	-21,514
09-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-16,178	-16,178
10-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,952	9,952
10-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	69,664	69,664
10-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.78	AUD	ORD	1,952	1,952
10-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-417,933	-417,933
13-Feb-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	80,703	80,703
13-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	4.85	AUD	ORD	-51,750	-51,750
13-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.85	AUD	ORD	508	508
13-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.85	AUD	ORD	1,952	1,952
13-Feb-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	142,434	142,434
13-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,696,102	-2,696,102
14-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.85	AUD	ORD	550	550
14-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	39,808	39,808
15-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	49,760	49,760
15-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.76	AUD	ORD	-1,115	-1,115
15-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.76	AUD	ORD	-1,088	-1,088
15-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.76	AUD	ORD	-2,556	-2,556
15-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.76	AUD	ORD	-29,124	-29,124
15-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.77	AUD	ORD	-11,195	-11,195
15-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	4.72	AUD	ORD	-33,630	-33,630
15-Feb-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-123,390	-123,390
15-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,356	3,356
15-Feb-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	229	229
15-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	48	48
16-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,702	-20,702
16-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.69	AUD	ORD	-74,862	-74,862
16-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.69	AUD	ORD	2,454	2,454
16-Feb-23	BlackRock Investment Management, LLC	on mkt buy	4.69	AUD	ORD	21,497	21,497
16-Feb-23	BlackRock Investment Management, LLC	on mkt buy	4.69	AUD	ORD	14,873	14,873
16-Feb-23	BlackRock Fund Advisors	on mkt buy	4.69	AUD	ORD	10,685	10,685
16-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.69	AUD	ORD	166,005	166,005
16-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.69	AUD	ORD	5,270	5,270
16-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	49,760	49,760

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16-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,356	-3,356
16-Feb-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-229	-229
16-Feb-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-48	-48
17-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,320	13,320
17-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.44	AUD	ORD	927	927
17-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	4.44	AUD	ORD	-109,364	-109,364
17-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.44	AUD	ORD	2,035	2,035
17-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.44	AUD	ORD	-121,156	-121,156
17-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.44	AUD	ORD	-7,562	-7,562
20-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	4.22	AUD	ORD	70,552	70,552
20-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	4.20	AUD	ORD	-11,546	-11,546
20-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	788,498	788,498
21-Feb-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	759,512	759,512
21-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	4.36	AUD	ORD	70,552	70,552
21-Feb-23	BlackRock Japan Co., Ltd.	on mkt sell	4.42	AUD	ORD	-2,530	-2,530
21-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.39	AUD	ORD	15,810	15,810
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.39	AUD	ORD	1,222	1,222
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	4.39	AUD	ORD	-1,072	-1,072
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	4.39	AUD	ORD	-760	-760
21-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.39	AUD	ORD	-26,170	-26,170
21-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	49,760	49,760
21-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,866,934	1,866,934
22-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	4.29	AUD	ORD	70,553	70,553
22-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.29	AUD	ORD	9,230	9,230
22-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.29	AUD	ORD	1,939	1,939
22-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.29	AUD	ORD	1,832	1,832
22-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	4.26	AUD	ORD	-1,850	-1,850
22-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	4.26	AUD	ORD	-3,816	-3,816
22-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.26	AUD	ORD	4,221	4,221
22-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.26	AUD	ORD	-9,510	-9,510
22-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.26	AUD	ORD	-38,642	-38,642
22-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.26	AUD	ORD	-68,759	-68,759
22-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.26	AUD	ORD	192,222	192,222
22-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.26	AUD	ORD	-1,725	-1,725
22-Feb-23	BlackRock Investment Management, LLC	on mkt buy	4.26	AUD	ORD	1,343	1,343
22-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,773,418	2,773,418
23-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.41	AUD	ORD	-13,237	-13,237
23-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	4.41	AUD	ORD	70,552	70,552
23-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.42	AUD	ORD	-45,475	-45,475
23-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.42	AUD	ORD	-202,913	-202,913
23-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.48	AUD	ORD	7,632	7,632
23-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,550,192	-5,550,192
24-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	4.60	AUD	ORD	70,553	70,553
24-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,856	29,856
24-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,635	-1,635
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.61	AUD	ORD	-33,918	-33,918
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.61	AUD	ORD	-7,365	-7,365
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	4.53	AUD	ORD	-18,580	-18,580
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.53	AUD	ORD	1,226	1,226
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.53	AUD	ORD	-20,399	-20,399
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.53	AUD	ORD	-59,599	-59,599
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.53	AUD	ORD	-11,202	-11,202
27-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,636	-9,636

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27-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.26	AUD	ORD	-38,980	-38,980
27-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.26	AUD	ORD	-140,677	-140,677
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.20	AUD	ORD	6,147	6,147
27-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.20	AUD	ORD	589	589
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.20	AUD	ORD	-1,962	-1,962
28-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,443	7,443
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.17	AUD	ORD	13,175	13,175
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	4.17	AUD	ORD	-14,720	-14,720
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	4.17	AUD	ORD	-1,593	-1,593
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	4.17	AUD	ORD	-1,593	-1,593
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.17	AUD	ORD	-21,425	-21,425
28-Feb-23	BlackRock International Limited	on mkt sell	4.17	AUD	ORD	-393,875	-393,875
28-Feb-23	BlackRock International Limited	on mkt sell	4.17	AUD	ORD	-131,290	-131,290
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	4.17	AUD	ORD	52,364	52,364
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.17	AUD	ORD	8,716	8,716
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.17	AUD	ORD	6,001	6,001
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.17	AUD	ORD	2,433	2,433
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.17	AUD	ORD	10,264	10,264
28-Feb-23	BlackRock Fund Advisors	on mkt buy	4.17	AUD	ORD	59,986	59,986
28-Feb-23	BlackRock Asset Management Canada Limited	on mkt buy	4.17	AUD	ORD	2,983	2,983
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.17	AUD	ORD	15,409	15,409
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.17	AUD	ORD	1,489	1,489
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.17	AUD	ORD	14,167	14,167
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.17	AUD	ORD	11,428	11,428
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.17	AUD	ORD	21,572	21,572
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.17	AUD	ORD	11,243	11,243
28-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-58,544	-58,544
01-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.30	AUD	ORD	14,425	14,425
01-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.30	AUD	ORD	45,382	45,382
01-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.30	AUD	ORD	9,744	9,744
01-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,718	29,718
01-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ORD	4,218	4,218
01-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.21	AUD	ORD	52,235	52,235
01-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.21	AUD	ORD	29,463	29,463
01-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-82,597	-82,597
02-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.04	AUD	ORD	36,365	36,365
02-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.04	AUD	ORD	215,873	215,873
02-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.05	AUD	ORD	2,258	2,258
02-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.05	AUD	ORD	4,173	4,173
02-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,544	-4,544
02-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,016	-30,016
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.08	AUD	ORD	1,856	1,856
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.08	AUD	ORD	3,712	3,712
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.08	AUD	ORD	5,508	5,508
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.08	AUD	ORD	1,604	1,604
02-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.08	AUD	ORD	57,586	57,586
02-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.08	AUD	ORD	196,329	196,329
02-Mar-23	BlackRock Investment Management, LLC	on mkt buy	4.08	AUD	ORD	1,352	1,352
03-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.12	AUD	ORD	-44,061	-44,061
03-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.13	AUD	ORD	1,642	1,642

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03-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.11	AUD	ORD	-13,275	-13,275
03-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	105,996	105,996
03-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.15	AUD	ORD	-20,535	-20,535
03-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.15	AUD	ORD	-3,716	-3,716
03-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.15	AUD	ORD	-3,523	-3,523
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.18	AUD	ORD	1,230	1,230
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.18	AUD	ORD	2,460	2,460
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.18	AUD	ORD	1,845	1,845
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.18	AUD	ORD	1,620	1,620
03-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.18	AUD	ORD	-43,185	-43,185
03-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.18	AUD	ORD	25,105	25,105
03-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.18	AUD	ORD	36,820	36,820
06-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,400	-4,400
06-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	67,452	67,452
06-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,454	14,454
06-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.11	AUD	ORD	7,986	7,986
06-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.10	AUD	ORD	-216,070	-216,070
06-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	4.10	AUD	ORD	-11,876	-11,876
06-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	4.10	AUD	ORD	-17,814	-17,814
06-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.10	AUD	ORD	378	378
06-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.10	AUD	ORD	-12,448	-12,448
06-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.10	AUD	ORD	49,557	49,557
06-Mar-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	266,073	266,073
06-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	16	16
07-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-129,376	-129,376
07-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,904	19,904
07-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,440	4,440
07-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,670	6,670
07-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.14	AUD	ORD	6,473	6,473
07-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.16	AUD	ORD	18,153	18,153
07-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	4.16	AUD	ORD	-71,232	-71,232
07-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.16	AUD	ORD	754	754
07-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.16	AUD	ORD	36,321	36,321
07-Mar-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-9,233	-9,233
07-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	7,383,920	7,383,920
08-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.10	AUD	ORD	1,855	1,855
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.10	AUD	ORD	-7,294	-7,294
08-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.09	AUD	ORD	-27,501	-27,501
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.10	AUD	ORD	-336,750	-336,750
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.10	AUD	ORD	5,988	5,988
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.10	AUD	ORD	2,442	2,442
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.10	AUD	ORD	1,628	1,628
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.10	AUD	ORD	2,035	2,035
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.10	AUD	ORD	549	549
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.10	AUD	ORD	-7,146	-7,146
08-Mar-23	BlackRock Investment Management, LLC	on mkt sell	4.10	AUD	ORD	-20,399	-20,399
08-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.10	AUD	ORD	205,287	205,287
08-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-831,878	-831,878
08-Mar-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	369,381	369,381
08-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	77,204	77,204
09-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.24	AUD	ORD	-1,193	-1,193
09-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.25	AUD	ORD	-28,911	-28,911
09-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.25	AUD	ORD	-113,860	-113,860

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09-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.25	AUD	ORD	37,464	37,464
09-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.28	AUD	ORD	8,664	8,664
09-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	7,432	7,432
09-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	22,693	22,693
09-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	43,547	43,547
09-Mar-23	BlackRock Investment Management, LLC	on mkt buy	4.28	AUD	ORD	1,398	1,398
09-Mar-23	BlackRock Investment Management, LLC	on mkt buy	4.28	AUD	ORD	2,685	2,685
09-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.28	AUD	ORD	20,697	20,697
09-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.28	AUD	ORD	39,715	39,715
09-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.28	AUD	ORD	-20,974	-20,974
09-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.28	AUD	ORD	8,936	8,936
09-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.28	AUD	ORD	17,148	17,148
09-Mar-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-148,720	-148,720
09-Mar-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	523,639	523,639
09-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,274,956	-6,274,956
09-Mar-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	646,539	646,539
09-Mar-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,822,107	1,822,107
09-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	3,273,741	3,273,741
09-Mar-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	69,212	69,212
10-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.12	AUD	ORD	-12,886	-12,886
10-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.05	AUD	ORD	-802	-802
10-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,560	-7,560
10-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.00	AUD	ORD	4,442	4,442
10-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.01	AUD	ORD	237,596	237,596
10-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.00	AUD	ORD	2,620	2,620
10-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	49,760	49,760
10-Mar-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-108,120	-108,120
10-Mar-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-523,639	-523,639
10-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4,719,602	4,719,602
10-Mar-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-646,539	-646,539
10-Mar-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,191,488	-2,191,488
10-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,350,946	-3,350,946
10-Mar-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-69,212	-69,212
13-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.87	AUD	ORD	1,012	1,012
13-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.94	AUD	ORD	259,638	259,638
13-Mar-23	BlackRock Advisors, LLC	on mkt sell	3.95	AUD	ORD	-35,318	-35,318
13-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.89	AUD	ORD	758	758
13-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	3.89	AUD	ORD	-15,789	-15,789
13-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.89	AUD	ORD	8,955	8,955
13-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.89	AUD	ORD	210,648	210,648
13-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,456,638	5,456,638
13-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	488,247	488,247
14-Mar-23	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	54,772	54,772
14-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	52,998	52,998
14-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.70	AUD	ORD	-16,211	-16,211
14-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.82	AUD	ORD	53,175	53,175
14-Mar-23	BlackRock Advisors, LLC	on mkt sell	3.68	AUD	ORD	-38,424	-38,424

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14-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68	AUD	ORD	-10,817	-10,817
14-Mar-23	BlackRock Advisors, LLC	on mkt sell	3.68	AUD	ORD	-5,431	-5,431
14-Mar-23	BlackRock Investment Management, LLC	on mkt sell	3.68	AUD	ORD	-3,285	-3,285
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.66	AUD	ORD	29,728	29,728
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.66	AUD	ORD	-79,894	-79,894
14-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.66	AUD	ORD	2,870	2,870
14-Mar-23	BlackRock Investment Management, LLC	on mkt buy	3.66	AUD	ORD	22,964	22,964
14-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-39,808	-39,808
14-Mar-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,985	1,985
14-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,636,903	-5,636,903
14-Mar-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	1,923	1,923
14-Mar-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	5,590	5,590
14-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-130,550	-130,550
14-Mar-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	16	16
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.68	AUD	ORD	3,650	3,650
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.68	AUD	ORD	-9,125	-9,125
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.68	AUD	ORD	2,050	2,050
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.68	AUD	ORD	-3,879	-3,879
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.68	AUD	ORD	11,738	11,738
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.68	AUD	ORD	380	380
15-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-67,452	-67,452
15-Mar-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,985	-1,985
15-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,733,200	-3,733,200
15-Mar-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-1,923	-1,923
15-Mar-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-5,590	-5,590
15-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	882,308	882,308
15-Mar-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-16	-16
16-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,856	-29,856
16-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.51	AUD	ORD	304,521	304,521
16-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.53	AUD	ORD	-38,779	-38,779
16-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.53	AUD	ORD	-139,939	-139,939
16-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	3.56	AUD	ORD	63,544	63,544
16-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.57	AUD	ORD	1,130	1,130
16-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.57	AUD	ORD	7,178	7,178
16-Mar-23	BlackRock Fund Advisors	on mkt buy	3.57	AUD	ORD	7,144	7,144
16-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	3.57	AUD	ORD	-9,762	-9,762
16-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	3.57	AUD	ORD	-177,256	-177,256
16-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4	-4
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,508	12,508
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	62,540	62,540
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	37,524	37,524
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	87,556	87,556
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,576	4,576
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-49,760	-49,760
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-49,760	-49,760
17-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.65	AUD	ORD	-15,331	-15,331
17-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	3.66	AUD	ORD	63,544	63,544
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.65	AUD	ORD	-14,827	-14,827
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.67	AUD	ORD	-12,182	-12,182
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.67	AUD	ORD	2,060	2,060
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.67	AUD	ORD	3,904	3,904
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.67	AUD	ORD	-4,239	-4,239
17-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.67	AUD	ORD	199,649	199,649
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.67	AUD	ORD	13,255	13,255
17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.67	AUD	ORD	4,898	4,898
17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.67	AUD	ORD	10,522	10,522

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17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.67	AUD	ORD	10,848	10,848
17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	3.67	AUD	ORD	-180,482	-180,482
17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.67	AUD	ORD	148,359	148,359
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.67	AUD	ORD	41,978	41,978
17-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	3.67	AUD	ORD	-198,380	-198,380
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.67	AUD	ORD	8,043	8,043
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	62,540	62,540
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	50,032	50,032
17-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,016,624	1,016,624
17-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	375,493	375,493
20-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	62,650	62,650
20-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.68	AUD	ORD	6,292	6,292
20-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.54	AUD	ORD	-91,607	-91,607
20-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.48	AUD	ORD	618	618
20-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.48	AUD	ORD	1,854	1,854
20-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.48	AUD	ORD	-5,856	-5,856
20-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.48	AUD	ORD	-7,758	-7,758
20-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	3.59	AUD	ORD	63,544	63,544
20-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.48	AUD	ORD	28,919	28,919
20-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.48	AUD	ORD	-40,343	-40,343
20-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.48	AUD	ORD	-13,532	-13,532
20-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7	-7
21-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.56	AUD	ORD	-2,258	-2,258
21-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	3.56	AUD	ORD	63,543	63,543
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.55	AUD	ORD	31,557	31,557
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.52	AUD	ORD	21,080	21,080
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.52	AUD	ORD	8,664	8,664
21-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.52	AUD	ORD	59,113	59,113
21-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-945,642	-945,642
21-Mar-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	62,672	62,672
21-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	5,038,677	5,038,677
22-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	3.62	AUD	ORD	63,544	63,544
22-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-48,793	-48,793
22-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.60	AUD	ORD	2,424	2,424
22-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.60	AUD	ORD	-45,994	-45,994
22-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9,372,281	9,372,281
22-Mar-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-3,978	-3,978
22-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,513,970	-6,513,970
23-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.44	AUD	ORD	-1,951	-1,951
23-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.43	AUD	ORD	-762	-762
23-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.43	AUD	ORD	-58,816	-58,816
23-Mar-23	BlackRock Investment Management, LLC	on mkt buy	3.43	AUD	ORD	1,582	1,582
23-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,754,377	-3,754,377
23-Mar-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-58,694	-58,694
23-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-140,205	-140,205
24-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.54	AUD	ORD	1,580	1,580
24-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.56	AUD	ORD	-4,237	-4,237
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.56	AUD	ORD	-22,447	-22,447
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.56	AUD	ORD	-12,440	-12,440

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24-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-667,581	-667,581
27-Mar-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	70,589	70,589
27-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.44	AUD	ORD	23,662	23,662
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.44	AUD	ORD	-2,650	-2,650
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.44	AUD	ORD	-28,006	-28,006
27-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,232	-4,232
28-Mar-23	BlackRock (Singapore) Limited	in specie	n/a	AUD	ORD	132,880	132,880
28-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,168	-25,168
28-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,630	6,630
28-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.89	AUD	ORD	2,986	2,986
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.85	AUD	ORD	7,847	7,847
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.85	AUD	ORD	3,895	3,895
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.85	AUD	ORD	-760	-760
28-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.85	AUD	ORD	1,662	1,662
28-Mar-23	BlackRock Fund Advisors	on mkt buy	3.85	AUD	ORD	6,695	6,695
28-Mar-23	BlackRock Advisors, LLC	on mkt buy	3.85	AUD	ORD	62,861	62,861
28-Mar-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1,908,179	1,908,179
28-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,015,216	-6,015,216
28-Mar-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	3,061,417	3,061,417
28-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,049,853	1,049,853
29-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,440	4,440
29-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.96	AUD	ORD	5,549	5,549
29-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.96	AUD	ORD	1,985	1,985
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.94	AUD	ORD	-24,352	-24,352
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.94	AUD	ORD	-1,106	-1,106
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.94	AUD	ORD	1,248	1,248
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.94	AUD	ORD	4,992	4,992
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.94	AUD	ORD	2,912	2,912
29-Mar-23	BlackRock Investment Management (UK) Limited	on mkt sell	3.94	AUD	ORD	-89,483	-89,483
29-Mar-23	BlackRock Fund Advisors	on mkt buy	3.94	AUD	ORD	26,635	26,635
29-Mar-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-1,908,179	-1,908,179
29-Mar-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-3,061,417	-3,061,417
29-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,049,853	-1,049,853
30-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,582	12,582
30-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.00	AUD	ORD	-8,440	-8,440
30-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.00	AUD	ORD	152,451	152,451
30-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.99	AUD	ORD	23,642	23,642
30-Mar-23	BlackRock Fund Advisors	on mkt buy	3.99	AUD	ORD	38,770	38,770
30-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.99	AUD	ORD	17,830	17,830
30-Mar-23	BlackRock Fund Advisors	on mkt buy	3.99	AUD	ORD	35,124	35,124
30-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-85,081	-85,081
31-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,168	25,168
31-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,584	12,584
31-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.99	AUD	ORD	26,439	26,439
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.99	AUD	ORD	736	736
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.97	AUD	ORD	9,393	9,393
31-Mar-23	BlackRock Advisors, LLC	on mkt buy	3.97	AUD	ORD	50,965	50,965
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.97	AUD	ORD	12,768	12,768
31-Mar-23	BlackRock Advisors, LLC	on mkt buy	3.97	AUD	ORD	6,045	6,045
31-Mar-23	BlackRock Investment Management, LLC	on mkt buy	3.97	AUD	ORD	4,002	4,002
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.94	AUD	ORD	-6,185	-6,185
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.94	AUD	ORD	5,529	5,529
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.94	AUD	ORD	23,668	23,668
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.94	AUD	ORD	64,171	64,171
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.94	AUD	ORD	24,507	24,507
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.94	AUD	ORD	4,727	4,727



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31-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.94	AUD	ORD	-4,470	-4,470
31-Mar-23	BlackRock Asset Management Canada Limited	on mkt buy	3.94	AUD	ORD	111,104	111,104
31-Mar-23	BlackRock Asset Management Canada Limited	on mkt sell	3.94	AUD	ORD	-121,953	-121,953
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.94	AUD	ORD	-209,809	-209,809
31-Mar-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.94	AUD	ORD	3,121	3,121
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.94	AUD	ORD	-64,439	-64,439
31-Mar-23	BlackRock Fund Advisors	on mkt buy	3.94	AUD	ORD	74,606	74,606
31-Mar-23	BlackRock Fund Advisors	on mkt buy	3.94	AUD	ORD	31,965	31,965
31-Mar-23	BlackRock Investment Management, LLC	on mkt buy	3.94	AUD	ORD	1,458	1,458
31-Mar-23	BlackRock Advisors, LLC	on mkt buy	3.94	AUD	ORD	60,935	60,935
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.94	AUD	ORD	36,982	36,982
03-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.80	AUD	ORD	1,680	1,680
03-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.80	AUD	ORD	26,350	26,350
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.80	AUD	ORD	-3,070	-3,070
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.80	AUD	ORD	1,227	1,227
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.80	AUD	ORD	546	546
03-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.80	AUD	ORD	10,042	10,042
03-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.80	AUD	ORD	12,998	12,998
03-Apr-23	BlackRock Investment Management, LLC	on mkt buy	3.80	AUD	ORD	1,468	1,468
03-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.80	AUD	ORD	37,298	37,298
03-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.80	AUD	ORD	12,418	12,418
03-Apr-23	BlackRock Fund Advisors	on mkt buy	3.80	AUD	ORD	30,859	30,859
03-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	50,348	50,348
03-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3	-3
04-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,456	10,456
04-Apr-23	BlackRock Investment Management (UK) Limited	on mkt sell	3.75	AUD	ORD	-12,417	-12,417
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.75	AUD	ORD	87,462	87,462
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.69	AUD	ORD	6,196	6,196
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.69	AUD	ORD	-12,392	-12,392
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.69	AUD	ORD	-1,844	-1,844
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.69	AUD	ORD	547	547
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.69	AUD	ORD	722	722
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.69	AUD	ORD	722	722
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.69	AUD	ORD	25,651	25,651
04-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.69	AUD	ORD	4,686	4,686
04-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.69	AUD	ORD	16,751	16,751
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.69	AUD	ORD	5,850	5,850
04-Apr-23	BlackRock Fund Advisors	on mkt buy	3.69	AUD	ORD	14,009	14,009
04-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.69	AUD	ORD	-38,031	-38,031
04-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	825,415	825,415
05-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,192	20,192
05-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,192	20,192
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.69	AUD	ORD	-3,757	-3,757
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.69	AUD	ORD	2,488	2,488
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.69	AUD	ORD	52,707	52,707
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.73	AUD	ORD	8,664	8,664
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.73	AUD	ORD	31,348	31,348
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.73	AUD	ORD	4,100	4,100
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.73	AUD	ORD	724	724
05-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.73	AUD	ORD	1,098	1,098
05-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-38,824	-38,824
05-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,178,233	1,178,233
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.59	AUD	ORD	15,532	15,532
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.59	AUD	ORD	176,707	176,707

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06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.61	AUD	ORD	55,335	55,335
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.61	AUD	ORD	13,175	13,175
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.61	AUD	ORD	7,228	7,228
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.61	AUD	ORD	16,623	16,623
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.61	AUD	ORD	2,800	2,800
06-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.61	AUD	ORD	724	724
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.61	AUD	ORD	43,078	43,078
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.61	AUD	ORD	1,786	1,786
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.61	AUD	ORD	15,569	15,569
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.61	AUD	ORD	15,299	15,299
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.61	AUD	ORD	21,639	21,639
06-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,003,648	-2,003,648
07-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	654,774	654,774
10-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	704,110	704,110
11-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.67	AUD	ORD	16,735	16,735
11-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.69	AUD	ORD	8,799	8,799
11-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.69	AUD	ORD	16,907	16,907
11-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.69	AUD	ORD	20,660	20,660
11-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.69	AUD	ORD	21,134	21,134
11-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.69	AUD	ORD	6,939	6,939
11-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.69	AUD	ORD	7,096	7,096
11-Apr-23	BlackRock Fund Advisors	on mkt buy	3.69	AUD	ORD	17,778	17,778
11-Apr-23	BlackRock Fund Advisors	on mkt buy	3.69	AUD	ORD	17,379	17,379
11-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,855,385	3,855,385
12-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,344	-20,344
12-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.60	AUD	ORD	26,878	26,878
12-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.57	AUD	ORD	-8,307	-8,307
12-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.57	AUD	ORD	-26,899	-26,899
12-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.57	AUD	ORD	-55,928	-55,928
12-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.57	AUD	ORD	-18,349	-18,349
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.54	AUD	ORD	4,968	4,968
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.54	AUD	ORD	1,952	1,952
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.54	AUD	ORD	387	387
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.54	AUD	ORD	3,330	3,330
12-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.54	AUD	ORD	182,231	182,231
12-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.54	AUD	ORD	52,903	52,903
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.54	AUD	ORD	-6,397	-6,397
12-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,201,988	-5,201,988
13-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.57	AUD	ORD	-113,607	-113,607
13-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	113,230	113,230
13-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.57	AUD	ORD	1,952	1,952
13-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.57	AUD	ORD	11,798	11,798
13-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.57	AUD	ORD	1,112	1,112
13-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.57	AUD	ORD	-13,882	-13,882
13-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57	AUD	ORD	6,221	6,221
13-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57	AUD	ORD	19,671	19,671
13-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	50,860	50,860
13-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,281	-12,281
14-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.64	AUD	ORD	3,714	3,714
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.65	AUD	ORD	3,596	3,596
14-Apr-23	BlackRock Investment Management (Australia) Limited	collateral transfer	3.65	AUD	ORD	12,137	12,137

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14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.65	AUD	ORD	17,563	17,563
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.65	AUD	ORD	6,300	6,300
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.75	AUD	ORD	13,160	13,160
14-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.75	AUD	ORD	-6,250	-6,250
14-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.75	AUD	ORD	1,638	1,638
14-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.75	AUD	ORD	-13,839	-13,839
14-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.75	AUD	ORD	-15,208	-15,208
14-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.75	AUD	ORD	15,208	15,208
14-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,077	13,077
17-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	40,688	40,688
17-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,344	20,344
17-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.78	AUD	ORD	55,106	55,106
17-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.80	AUD	ORD	-12,474	-12,474
17-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.80	AUD	ORD	129,756	129,756
17-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	3.80	AUD	ORD	7,867	7,867
17-Apr-23	BlackRock Investment Management, LLC	on mkt sell	3.80	AUD	ORD	-5,145	-5,145
17-Apr-23	BlackRock Investment Management, LLC	on mkt sell	3.80	AUD	ORD	-7,867	-7,867
17-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	32,400	32,400
18-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,344	20,344
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.97	AUD	ORD	5,239	5,239
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.95	AUD	ORD	49,310	49,310
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.96	AUD	ORD	18,424	18,424
18-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.96	AUD	ORD	4,312	4,312
18-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.96	AUD	ORD	364	364
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.96	AUD	ORD	29,599	29,599
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.96	AUD	ORD	1,578	1,578
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.96	AUD	ORD	3,424	3,424
18-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-67,942	-67,942
18-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-32,400	-32,400
19-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,234	-3,234
19-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,880	-8,880
19-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	11,091	11,091
19-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	44,920	44,920
19-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	76,088	76,088
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	4.09	AUD	ORD	-17,853	-17,853
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	4.09	AUD	ORD	4,130	4,130
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	4.09	AUD	ORD	-1,952	-1,952
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	4.09	AUD	ORD	-3,904	-3,904
19-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	4.09	AUD	ORD	-8,538	-8,538
19-Apr-23	BlackRock Fund Advisors	on mkt buy	4.09	AUD	ORD	8,918	8,918
19-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.09	AUD	ORD	4,626	4,626
19-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.09	AUD	ORD	-6,225	-6,225
19-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.09	AUD	ORD	-22,766	-22,766
19-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
19-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	32,400	32,400
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.94	AUD	ORD	-20,090	-20,090
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.93	AUD	ORD	40,257	40,257
20-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.89	AUD	ORD	-18,600	-18,600
20-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.89	AUD	ORD	-7,758	-7,758
20-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.89	AUD	ORD	-8,490	-8,490
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.89	AUD	ORD	-119,971	-119,971
20-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	41,835	41,835

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20-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-32,400	-32,400
21-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,278	5,278
21-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,984	24,984
21-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,335	4,335
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.02	AUD	ORD	15,792	15,792
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	4.02	AUD	ORD	1,802	1,802
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	4.02	AUD	ORD	5,526	5,526
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	4.02	AUD	ORD	-9,010	-9,010
21-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	4.02	AUD	ORD	1,960	1,960
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.02	AUD	ORD	-20,127	-20,127
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.02	AUD	ORD	-139,062	-139,062
21-Apr-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.02	AUD	ORD	-13,036	-13,036
21-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	32,400	32,400
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.19	AUD	ORD	-89,081	-89,081
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.23	AUD	ORD	28,952	28,952
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.23	AUD	ORD	13,160	13,160
24-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	4.23	AUD	ORD	1,074	1,074
24-Apr-23	BlackRock Fund Advisors	on mkt buy	4.23	AUD	ORD	31,038	31,038
24-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	37,629	37,629
24-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	665,635	665,635
24-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-32,400	-32,400
25-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,595	12,595
25-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-53,845	-53,845
25-Apr-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	69,544	69,544
25-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-665,635	-665,635
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,440	-4,440
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,244	-5,244
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	43,453	43,453
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-440	-440
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-64,308	-64,308
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.05	AUD	ORD	-4,184	-4,184
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.02	AUD	ORD	83,317	83,317
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.98	AUD	ORD	-1,842	-1,842
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.98	AUD	ORD	-5,944	-5,944
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.98	AUD	ORD	-3,300	-3,300
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.98	AUD	ORD	766	766
26-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.98	AUD	ORD	-143,394	-143,394
26-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.98	AUD	ORD	-49,989	-49,989
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.98	AUD	ORD	-99,032	-99,032
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.98	AUD	ORD	-284,078	-284,078
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.98	AUD	ORD	-52,474	-52,474
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.98	AUD	ORD	-150,527	-150,527
26-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	3.98	AUD	ORD	174,725	174,725
26-Apr-23	BlackRock Fund Advisors	on mkt buy	3.98	AUD	ORD	30,683	30,683
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	40,688	40,688
26-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	385,859	385,859
27-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.99	AUD	ORD	-21,173	-21,173
27-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.99	AUD	ORD	-8,799	-8,799
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.99	AUD	ORD	-14,441	-14,441
27-Apr-23	BlackRock Investment Management (UK) Limited	on mkt sell	3.99	AUD	ORD	-5,349	-5,349
27-Apr-23	BlackRock Investment Management (UK) Limited	on mkt sell	3.99	AUD	ORD	-4,298	-4,298
27-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.96	AUD	ORD	8,756	8,756
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.96	AUD	ORD	-1,809	-1,809
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.96	AUD	ORD	-3,698	-3,698

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27-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.96	AUD	ORD	-5,944	-5,944
27-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	3.96	AUD	ORD	17,461	17,461
27-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.96	AUD	ORD	-366,092	-366,092
27-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-375,527	-375,527
28-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-36,760	-36,760
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.21	AUD	ORD	-6,627	-6,627
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.21	AUD	ORD	-21,516	-21,516
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.21	AUD	ORD	-3,920	-3,920
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.24	AUD	ORD	13,160	13,160
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.24	AUD	ORD	26,320	26,320
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	4.24	AUD	ORD	30,750	30,750
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	4.24	AUD	ORD	-1,692	-1,692
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	4.24	AUD	ORD	-21,280	-21,280
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.24	AUD	ORD	-11,148	-11,148
28-Apr-23	BlackRock Asset Management Canada Limited	on mkt buy	4.24	AUD	ORD	141,064	141,064
28-Apr-23	BlackRock Asset Management Canada Limited	on mkt sell	4.24	AUD	ORD	-119,771	-119,771
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.24	AUD	ORD	-217,603	-217,603
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.24	AUD	ORD	-153,728	-153,728
28-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.24	AUD	ORD	3,998	3,998
28-Apr-23	BlackRock Fund Advisors	on mkt buy	4.24	AUD	ORD	38,021	38,021
28-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	4.24	AUD	ORD	7,732	7,732
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.24	AUD	ORD	-41,841	-41,841
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.24	AUD	ORD	-5,200	-5,200
28-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	50,860	50,860
28-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	78,653	78,653
01-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,516	30,516
01-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.18	AUD	ORD	98,479	98,479
01-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.14	AUD	ORD	4,716	4,716
01-May-23	BlackRock Fund Advisors	on mkt buy	4.10	AUD	ORD	147,116	147,116
01-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-84,771	-84,771
01-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	32,400	32,400
02-May-23	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	167,866	167,866
02-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,867	-6,867
02-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.16	AUD	ORD	18,766	18,766
02-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.11	AUD	ORD	-2,677	-2,677
02-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	21,056	21,056
02-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.10	AUD	ORD	9,245	9,245
02-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.10	AUD	ORD	9,760	9,760
02-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.10	AUD	ORD	-3,879	-3,879
02-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.10	AUD	ORD	47,152	47,152
02-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.10	AUD	ORD	192,056	192,056
02-May-23	BlackRock Asset Management Canada Limited	on mkt buy	4.10	AUD	ORD	105,952	105,952
02-May-23	BlackRock Asset Management Canada Limited	on mkt buy	4.10	AUD	ORD	30,450	30,450
02-May-23	BlackRock Asset Management Canada Limited	on mkt sell	4.10	AUD	ORD	-91,095	-91,095
02-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.10	AUD	ORD	160,320	160,320
02-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.10	AUD	ORD	46,078	46,078
02-May-23	BlackRock Fund Advisors	on mkt buy	4.10	AUD	ORD	61,123	61,123
02-May-23	BlackRock Fund Advisors	on mkt buy	4.10	AUD	ORD	17,567	17,567
02-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	424,054	424,054
03-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-36,760	-36,760

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03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.20	AUD	ORD	-37,027	-37,027
03-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.20	AUD	ORD	-553,324	-553,324
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.20	AUD	ORD	-12,498	-12,498
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.20	AUD	ORD	-4,354	-4,354
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.20	AUD	ORD	-21,056	-21,056
03-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.20	AUD	ORD	5,943	5,943
03-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.20	AUD	ORD	1,248	1,248
03-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.20	AUD	ORD	4,576	4,576
03-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.20	AUD	ORD	-10,366	-10,366
03-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.20	AUD	ORD	-17,141	-17,141
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.20	AUD	ORD	-10,174	-10,174
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.20	AUD	ORD	-16,821	-16,821
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.20	AUD	ORD	26,635	26,635
03-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.20	AUD	ORD	30,051	30,051
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.20	AUD	ORD	44,802	44,802
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.20	AUD	ORD	10,116	10,116
03-May-23	BlackRock Financial Management, Inc.	on mkt buy	4.20	AUD	ORD	20,541	20,541
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.20	AUD	ORD	6,355	6,355
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.20	AUD	ORD	7,614	7,614
03-May-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	69,424	69,424
03-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,068,114	5,068,114
03-May-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	91,824	91,824
03-May-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	319,063	319,063
03-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	343,727	343,727
03-May-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	4,634	4,634
04-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,794	1,794
04-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.24	AUD	ORD	-2,065	-2,065
04-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.23	AUD	ORD	-540	-540
04-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.23	AUD	ORD	7,470	7,470
04-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.23	AUD	ORD	24,817	24,817
04-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.23	AUD	ORD	26,740	26,740
04-May-23	BlackRock Investment Management, LLC	on mkt buy	4.23	AUD	ORD	6,797	6,797
04-May-23	BlackRock Fund Advisors	on mkt buy	4.23	AUD	ORD	22,568	22,568
04-May-23	BlackRock Fund Advisors	on mkt buy	4.23	AUD	ORD	4,845	4,845
04-May-23	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	-16,066	-16,066
04-May-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-69,424	-69,424
04-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	109,456	109,456
04-May-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-91,824	-91,824
04-May-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-319,063	-319,063
04-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-343,726	-343,726
04-May-23	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-4,634	-4,634
05-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,556	-29,556
05-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.35	AUD	ORD	252,785	252,785
05-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.40	AUD	ORD	8,756	8,756
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.40	AUD	ORD	40,524	40,524
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.40	AUD	ORD	6,368	6,368
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.40	AUD	ORD	11,806	11,806
05-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.40	AUD	ORD	11,806	11,806

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05-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.40	AUD	ORD	4,799	4,799
05-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.40	AUD	ORD	75,801	75,801
05-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.40	AUD	ORD	3,635	3,635
05-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.40	AUD	ORD	57,405	57,405
05-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-570,096	-570,096
08-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-64,038	-64,038
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.62	AUD	ORD	2,020	2,020
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.60	AUD	ORD	-15,936	-15,936
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.60	AUD	ORD	15,936	15,936
08-May-23	BlackRock Financial Management, Inc.	on mkt sell	4.60	AUD	ORD	-11,076	-11,076
08-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-779	-779
09-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,590	-4,590
09-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.67	AUD	ORD	-19,008	-19,008
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.69	AUD	ORD	1,244	1,244
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.69	AUD	ORD	3,216	3,216
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.69	AUD	ORD	2,010	2,010
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.69	AUD	ORD	1,086	1,086
09-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.69	AUD	ORD	-3,815	-3,815
09-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.69	AUD	ORD	1,131	1,131
09-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.69	AUD	ORD	-34,766	-34,766
09-May-23	BlackRock Investment Management, LLC	on mkt sell	4.69	AUD	ORD	-21,178	-21,178
09-May-23	BlackRock Fund Advisors	on mkt buy	4.69	AUD	ORD	36,552	36,552
09-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,077,999	-4,077,999
09-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
10-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,794	1,794
10-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-34,482	-34,482
10-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-24,630	-24,630
10-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.55	AUD	ORD	-7,760	-7,760
10-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.55	AUD	ORD	-4,940	-4,940
10-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.55	AUD	ORD	28,897	28,897
10-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-173,512	-173,512
11-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,500	-4,500
11-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,547	12,547
11-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.83	AUD	ORD	-43,658	-43,658
11-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.78	AUD	ORD	-1,799	-1,799
11-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.78	AUD	ORD	-1,050	-1,050
11-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.78	AUD	ORD	1,062	1,062
12-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,087	-10,087
12-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-36,760	-36,760
12-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,500	-4,500
12-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,190	19,190
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.80	AUD	ORD	5,910	5,910
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.80	AUD	ORD	14,619	14,619
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.80	AUD	ORD	6,505	6,505
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.78	AUD	ORD	31,872	31,872
12-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.78	AUD	ORD	-6,129	-6,129
12-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.78	AUD	ORD	1,220	1,220
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.78	AUD	ORD	15,419	15,419
12-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.78	AUD	ORD	-3,652	-3,652
12-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.78	AUD	ORD	-891	-891
12-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.78	AUD	ORD	-11,160	-11,160
12-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.78	AUD	ORD	-45,709	-45,709
12-May-23	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-69,544	-69,544
12-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-541,332	-541,332
15-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-59,112	-59,112
15-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,794	1,794

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15-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.71	AUD	ORD	121,970	121,970
15-May-23	BlackRock Japan Co., Ltd.	on mkt buy	4.73	AUD	ORD	58,909	58,909
15-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.73	AUD	ORD	-10,491	-10,491
15-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,096	25,096
15-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,660	12,660
15-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	163,760	163,760
15-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,621	-8,621
16-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.79	AUD	ORD	14,704	14,704
16-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.79	AUD	ORD	-5,998	-5,998
16-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.79	AUD	ORD	-523	-523
16-May-23	BlackRock Fund Advisors	on mkt buy	4.79	AUD	ORD	8,839	8,839
16-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.79	AUD	ORD	-8,839	-8,839
16-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.79	AUD	ORD	-22,963	-22,963
16-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,739	24,739
16-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-35,596	-35,596
16-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,639,722	1,639,722
17-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,514	4,514
17-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,710	-13,710
17-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.74	AUD	ORD	63,744	63,744
17-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.74	AUD	ORD	1,831	1,831
17-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.74	AUD	ORD	1,952	1,952
17-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.74	AUD	ORD	8,296	8,296
17-May-23	BlackRock Fund Advisors	on mkt buy	4.74	AUD	ORD	13,101	13,101
17-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.74	AUD	ORD	16,492	16,492
17-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,264	20,264
17-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,639,722	-1,639,722
18-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,929	32,929
18-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.92	AUD	ORD	90,304	90,304
18-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.92	AUD	ORD	3,662	3,662
18-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.92	AUD	ORD	-3,832	-3,832
18-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.92	AUD	ORD	9,245	9,245
18-May-23	BlackRock Investment Management, LLC	on mkt buy	4.92	AUD	ORD	7,566	7,566
18-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.92	AUD	ORD	-20,852	-20,852
18-May-23	BlackRock Investment Management, LLC	on mkt sell	4.92	AUD	ORD	-21,984	-21,984
18-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	43,061	43,061
18-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,520,877	1,520,877
18-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	12,800	12,800
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.97	AUD	ORD	2,874	2,874
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.97	AUD	ORD	21,715	21,715
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.97	AUD	ORD	4,296	4,296
19-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.99	AUD	ORD	3,678	3,678
19-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.99	AUD	ORD	-4,554	-4,554
19-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.99	AUD	ORD	14,794	14,794
19-May-23	BlackRock Financial Management, Inc.	on mkt buy	4.99	AUD	ORD	12,822	12,822
19-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,188,288	-1,188,288
19-May-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,388,387	1,388,387
19-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2,617,031	2,617,031
22-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,702	-9,702
22-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-40,688	-40,688
22-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,680	20,680
22-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,170	5,170
22-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.81	AUD	ORD	1,842	1,842
22-May-23	BlackRock Fund Advisors	on mkt buy	4.81	AUD	ORD	30,738	30,738
22-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,850	25,850
22-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	920,512	920,512
22-May-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,388,387	-1,388,387



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22-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,617,031	-2,617,031
23-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.77	AUD	ORD	-2,884	-2,884
23-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.77	AUD	ORD	540	540
23-May-23	BlackRock Investment Management, LLC	on mkt buy	4.77	AUD	ORD	3,366	3,366
23-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.77	AUD	ORD	-29,182	-29,182
24-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-49,134	-49,134
24-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-39,408	-39,408
24-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,220	5,220
24-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,050	13,050
24-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.69	AUD	ORD	-9,136	-9,136
24-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.69	AUD	ORD	225,929	225,929
24-May-23	BlackRock Investment Management, LLC	on mkt buy	4.69	AUD	ORD	9,532	9,532
24-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.69	AUD	ORD	-40,529	-40,529
24-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-931,537	-931,537
25-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.63	AUD	ORD	127,488	127,488
25-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.63	AUD	ORD	-37,056	-37,056
25-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.63	AUD	ORD	-30,455	-30,455
25-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.63	AUD	ORD	253,994	253,994
25-May-23	BlackRock Investment Management, LLC	on mkt sell	4.63	AUD	ORD	-6,729	-6,729
25-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.63	AUD	ORD	-25,916	-25,916
25-May-23	BlackRock Investment Management, LLC	on mkt buy	4.63	AUD	ORD	3,205	3,205
25-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	756,537	756,537
25-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-35,800	-35,800
26-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.60	AUD	ORD	-775	-775
26-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.56	AUD	ORD	-7,195	-7,195
26-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.54	AUD	ORD	8,756	8,756
26-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.54	AUD	ORD	-11,496	-11,496
26-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.54	AUD	ORD	-8,141	-8,141
26-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.54	AUD	ORD	-1,090	-1,090
26-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.54	AUD	ORD	-3,033	-3,033
26-May-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	917	917
26-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,679,130	1,679,130
26-May-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	26,251	26,251
26-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	40,211	40,211
29-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.62	AUD	ORD	-96,940	-96,940
29-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.54	AUD	ORD	15,936	15,936
29-May-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-917	-917
29-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-151,000	-151,000
29-May-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-26,251	-26,251
29-May-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-40,211	-40,211
30-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,752	7,752
30-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,606	12,606
30-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.47	AUD	ORD	1,232	1,232
30-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.47	AUD	ORD	-8,752	-8,752
30-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-184,072	-184,072
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.42	AUD	ORD	-15,551	-15,551
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.42	AUD	ORD	-46,870	-46,870
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.42	AUD	ORD	-77,685	-77,685
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.41	AUD	ORD	-132,800	-132,800
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.41	AUD	ORD	19,225	19,225

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31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.41	AUD	ORD	-6,441	-6,441
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.41	AUD	ORD	-77,292	-77,292
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.41	AUD	ORD	-1,924	-1,924
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	3,016	3,016
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	3,412	3,412
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	1,831	1,831
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	2,182	2,182
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	1,794	1,794
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	799	799
31-May-23	BlackRock Japan Co., Ltd.	on mkt buy	4.41	AUD	ORD	13,518	13,518
31-May-23	BlackRock Japan Co., Ltd.	on mkt buy	4.41	AUD	ORD	4,675	4,675
31-May-23	BlackRock Japan Co., Ltd.	on mkt buy	4.41	AUD	ORD	73	73
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	7,912	7,912
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	1,896	1,896
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	1,687	1,687
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	292	292
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	4.41	AUD	ORD	18,401	18,401
31-May-23	BlackRock Asset Management Canada Limited	on mkt sell	4.41	AUD	ORD	-41,274	-41,274
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	55,109	55,109
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	599	599
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	12,439	12,439
31-May-23	BlackRock Investment Management, LLC	on mkt buy	4.41	AUD	ORD	2,357	2,357
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	4.41	AUD	ORD	1,238	1,238
31-May-23	BlackRock Investment Management, LLC	on mkt buy	4.41	AUD	ORD	694	694
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	50,590	50,590
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	79,004	79,004
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	1,768	1,768
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	18,480	18,480
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	15,455	15,455
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	20,042	20,042
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	8,717	8,717
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	543	543
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	4.41	AUD	ORD	292	292
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	4.41	AUD	ORD	292	292
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	2,520	2,520
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	721	721
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	32,916	32,916
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.41	AUD	ORD	-269,583	-269,583
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	66,242	66,242
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.41	AUD	ORD	-12,810	-12,810
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	422	422
31-May-23	BlackRock Investment Management, LLC	on mkt buy	4.41	AUD	ORD	695	695
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	6,786	6,786
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	6,290	6,290
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	835	835
31-May-23	BlackRock Advisors, LLC	on mkt buy	4.41	AUD	ORD	3,089	3,089
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	24,708	24,708
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	8,236	8,236
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.41	AUD	ORD	-308,704	-308,704
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	1,656	1,656
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	2,897	2,897
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	19,171	19,171
31-May-23	BlackRock Financial Management, Inc.	on mkt buy	4.41	AUD	ORD	3,979	3,979

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31-May-23	BlackRock Financial Management, Inc.	on mkt buy	4.41	AUD	ORD	893	893
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	42,214	42,214
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	50,581	50,581
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.41	AUD	ORD	-9,461	-9,461
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	507	507
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	8,967	8,967
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.41	AUD	ORD	-10,870	-10,870
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	463,203	463,203
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	69,982	69,982
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	27,015	27,015
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.41	AUD	ORD	-32,487	-32,487
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	11,366	11,366
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	13,546	13,546
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	11,137	11,137
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	4,959	4,959
31-May-23	BlackRock Japan Co., Ltd.	on mkt buy	4.41	AUD	ORD	83,934	83,934
31-May-23	BlackRock Japan Co., Ltd.	on mkt buy	4.41	AUD	ORD	29,032	29,032
31-May-23	BlackRock Japan Co., Ltd.	on mkt buy	4.41	AUD	ORD	455	455
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	49,116	49,116
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	11,756	11,756
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	10,469	10,469
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	1,216	1,216
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	4.41	AUD	ORD	114,237	114,237
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	342,142	342,142
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	3,715	3,715
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	77,226	77,226
31-May-23	BlackRock Investment Management, LLC	on mkt buy	4.41	AUD	ORD	14,631	14,631
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	4.41	AUD	ORD	7,681	7,681
31-May-23	BlackRock Investment Management, LLC	on mkt buy	4.41	AUD	ORD	4,297	4,297
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	314,089	314,089
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	490,503	490,503
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	10,967	10,967
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	114,734	114,734
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	95,953	95,953
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	124,428	124,428
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	54,115	54,115
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.41	AUD	ORD	666	666
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	4.41	AUD	ORD	836	836
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	4.41	AUD	ORD	1,162	1,162
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	15,643	15,643
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	4,462	4,462
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	204,358	204,358
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	820	820
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	411,266	411,266
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	536	536
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	2,614	2,614
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	123	123
31-May-23	BlackRock Investment Management, LLC	on mkt buy	4.41	AUD	ORD	4,303	4,303
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	42,127	42,127
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	39,046	39,046
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	5,182	5,182

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31-May-23	BlackRock Advisors, LLC	on mkt buy	4.41	AUD	ORD	19,176	19,176
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	153,395	153,395
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	51,132	51,132
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	10,266	10,266
31-May-23	BlackRock Financial Management, Inc.	on mkt buy	4.41	AUD	ORD	24,700	24,700
31-May-23	BlackRock Financial Management, Inc.	on mkt buy	4.41	AUD	ORD	5,532	5,532
31-May-23	BlackRock Financial Management, Inc.	on mkt buy	4.41	AUD	ORD	537	537
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	262,089	262,089
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	314,031	314,031
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	3,134	3,134
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	55,669	55,669
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	167,722	167,722
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.41	AUD	ORD	-8,893	-8,893
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.41	AUD	ORD	-2,592	-2,592
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.41	AUD	ORD	-4,731	-4,731
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	5,418	5,418
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	6,458	6,458
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	5,309	5,309
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	2,364	2,364
31-May-23	BlackRock Japan Co., Ltd.	on mkt buy	4.41	AUD	ORD	40,002	40,002
31-May-23	BlackRock Japan Co., Ltd.	on mkt buy	4.41	AUD	ORD	13,836	13,836
31-May-23	BlackRock Japan Co., Ltd.	on mkt buy	4.41	AUD	ORD	216	216
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	23,411	23,411
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	5,617	5,617
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	4,991	4,991
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	581	581
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	4.41	AUD	ORD	54,451	54,451
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	163,079	163,079
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	1,771	1,771
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	36,809	36,809
31-May-23	BlackRock Investment Management, LLC	on mkt buy	4.41	AUD	ORD	6,975	6,975
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	4.41	AUD	ORD	3,662	3,662
31-May-23	BlackRock Investment Management, LLC	on mkt buy	4.41	AUD	ORD	2,062	2,062
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	149,707	149,707
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	233,792	233,792
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	5,241	5,241
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	54,687	54,687
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	45,736	45,736
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	59,307	59,307
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	25,794	25,794
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.41	AUD	ORD	332	332
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	4.41	AUD	ORD	399	399
31-May-23	BlackRock Asset Management Canada Limited	on mkt buy	4.41	AUD	ORD	554	554
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	7,457	7,457
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	2,141	2,141
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	97,405	97,405
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	391	391
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	196,026	196,026
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	292	292
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	1,246	1,246
31-May-23	BlackRock Investment Management, LLC	on mkt buy	4.41	AUD	ORD	2,065	2,065
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	20,080	20,080

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31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	18,612	18,612
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	2,470	2,470
31-May-23	BlackRock Advisors, LLC	on mkt buy	4.41	AUD	ORD	9,141	9,141
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	73,115	73,115
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	24,372	24,372
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	4,907	4,907
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	7,368	7,368
31-May-23	BlackRock Financial Management, Inc.	on mkt buy	4.41	AUD	ORD	11,774	11,774
31-May-23	BlackRock Financial Management, Inc.	on mkt buy	4.41	AUD	ORD	2,651	2,651
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	124,922	124,922
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	149,679	149,679
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	1,508	1,508
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	26,534	26,534
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	177,894	177,894
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	79,943	79,943
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	27,312	27,312
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	32,553	32,553
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.41	AUD	ORD	-869,782	-869,782
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	26,762	26,762
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	11,917	11,917
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	28,271	28,271
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	25,158	25,158
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	3,065	3,065
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.41	AUD	ORD	-10,607	-10,607
31-May-23	BlackRock Investment Management, LLC	on mkt buy	4.41	AUD	ORD	10,348	10,348
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	26,375	26,375
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	130,037	130,037
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.41	AUD	ORD	1,464	1,464
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.41	AUD	ORD	-716,942	-716,942
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	37,592	37,592
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	10,746	10,746
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	491,059	491,059
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.41	AUD	ORD	-89,784	-89,784
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.41	AUD	ORD	-516,214	-516,214
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	4.41	AUD	ORD	-5,725	-5,725
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	1,777	1,777
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	988,244	988,244
31-May-23	BlackRock Advisors (UK) Limited	on mkt buy	4.41	AUD	ORD	1,214	1,214
31-May-23	BlackRock Fund Advisors	on mkt sell	4.41	AUD	ORD	-181,104	-181,104
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	6,282	6,282
31-May-23	BlackRock Fund Advisors	on mkt sell	4.41	AUD	ORD	-927,898	-927,898
31-May-23	BlackRock Fund Advisors	on mkt buy	4.41	AUD	ORD	180	180
31-May-23	BlackRock Investment Management, LLC	on mkt buy	4.41	AUD	ORD	10,362	10,362
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.41	AUD	ORD	12,453	12,453
31-May-23	BlackRock Advisors, LLC	on mkt buy	4.41	AUD	ORD	46,083	46,083
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.41	AUD	ORD	-12,551	-12,551
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.41	AUD	ORD	-193,223	-193,223
31-May-23	BlackRock Financial Management, Inc.	on mkt buy	4.41	AUD	ORD	59,356	59,356
31-May-23	BlackRock Financial Management, Inc.	on mkt buy	4.41	AUD	ORD	13,317	13,317
31-May-23	BlackRock Financial Management, Inc.	on mkt buy	4.41	AUD	ORD	789	789
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	629,783	629,783

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31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	754,595	754,595
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	7,555	7,555
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	133,769	133,769
31-May-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.41	AUD	ORD	-18,029	-18,029
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.41	AUD	ORD	492,678	492,678
31-May-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,339,998	-1,339,998
01-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.33	AUD	ORD	29,715	29,715
01-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ORD	21,248	21,248
01-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.34	AUD	ORD	1,911	1,911
01-Jun-23	BlackRock Investment Management, LLC	on mkt buy	4.34	AUD	ORD	9,585	9,585
01-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-58,051	-58,051
02-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,500	-4,500
02-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.46	AUD	ORD	-117,588	-117,588
02-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.49	AUD	ORD	-7,003	-7,003
02-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.49	AUD	ORD	-73,064	-73,064
02-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.48	AUD	ORD	2,214	2,214
02-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.47	AUD	ORD	12,872	12,872
02-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.47	AUD	ORD	-12,592	-12,592
02-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.47	AUD	ORD	4,980	4,980
02-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.47	AUD	ORD	1,660	1,660
02-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.47	AUD	ORD	-3,688	-3,688
02-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.47	AUD	ORD	-28,625	-28,625
02-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	4.47	AUD	ORD	-109,271	-109,271
02-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	4.47	AUD	ORD	194,283	194,283
02-Jun-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-112,529	-112,529
02-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,097,214	-1,097,214
05-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,000	-18,000
05-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.56	AUD	ORD	10,191	10,191
05-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.56	AUD	ORD	-61,088	-61,088
05-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.56	AUD	ORD	12,874	12,874
05-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.56	AUD	ORD	438	438
05-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.56	AUD	ORD	1,660	1,660
05-Jun-23	BlackRock Fund Advisors	on mkt buy	4.56	AUD	ORD	57,103	57,103
05-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	562,524	562,524
05-Jun-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	4,801	4,801
05-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	507,244	507,244
06-Jun-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	22,601	22,601
06-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	41,816	41,816
06-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.51	AUD	ORD	132,517	132,517
06-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	6,438	6,438
06-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.65	AUD	ORD	1,660	1,660
06-Jun-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	3	3
06-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-902,319	-902,319
06-Jun-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	3	3
06-Jun-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,801	-4,801
06-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-507,239	-507,239
07-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	51,420	51,420
07-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-52,640	-52,640
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.64	AUD	ORD	-6,126	-6,126
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.64	AUD	ORD	-6,632	-6,632

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07-Jun-23	BlackRock Financial Management, Inc.	on mkt buy	4.62	AUD	ORD	737	737
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.64	AUD	ORD	31,872	31,872
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	1,036	1,036
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	3,983	3,983
07-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.64	AUD	ORD	1,048	1,048
07-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.64	AUD	ORD	10,971	10,971
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.64	AUD	ORD	-1,548	-1,548
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.64	AUD	ORD	-16,289	-16,289
07-Jun-23	BlackRock Fund Advisors	on mkt sell	4.64	AUD	ORD	-1,914	-1,914
07-Jun-23	BlackRock Fund Advisors	on mkt sell	4.64	AUD	ORD	-20,143	-20,143
07-Jun-23	BlackRock Fund Advisors	on mkt sell	4.64	AUD	ORD	-5,353	-5,353
07-Jun-23	BlackRock Fund Advisors	on mkt sell	4.64	AUD	ORD	-56,326	-56,326
07-Jun-23	BlackRock Fund Advisors	on mkt sell	4.64	AUD	ORD	-5,054	-5,054
07-Jun-23	BlackRock Fund Advisors	on mkt sell	4.64	AUD	ORD	-53,171	-53,171
07-Jun-23	BlackRock Fund Advisors	on mkt sell	4.64	AUD	ORD	-549	-549
07-Jun-23	BlackRock Fund Advisors	on mkt sell	4.64	AUD	ORD	-5,784	-5,784
07-Jun-23	BlackRock Fund Advisors	on mkt sell	4.64	AUD	ORD	-55,440	-55,440
07-Jun-23	BlackRock Fund Advisors	on mkt sell	4.64	AUD	ORD	-5,269	-5,269
07-Jun-23	BlackRock Fund Advisors	on mkt sell	4.64	AUD	ORD	-2,516	-2,516
07-Jun-23	BlackRock Fund Advisors	on mkt sell	4.64	AUD	ORD	-26,475	-26,475
07-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	66,846	66,846
07-Jun-23	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-3	-3
07-Jun-23	BlackRock Financial Management, Inc.	collateral transfer	n/a	AUD	ORD	-3	-3
07-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-5	-5
08-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.64	AUD	ORD	769,441	769,441
08-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.68	AUD	ORD	12,026	12,026
08-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.71	AUD	ORD	9,394	9,394
08-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.71	AUD	ORD	187,201	187,201
08-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.71	AUD	ORD	405,454	405,454
08-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.72	AUD	ORD	-53,120	-53,120
08-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.72	AUD	ORD	5,710	5,710
08-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.72	AUD	ORD	1,660	1,660
08-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,301	12,301
08-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	495,626	495,626
08-Jun-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	48,423	48,423
08-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	8,951	8,951
09-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.76	AUD	ORD	3,503	3,503
09-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.76	AUD	ORD	-24,108	-24,108
09-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.75	AUD	ORD	-63,744	-63,744
09-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.75	AUD	ORD	-21,423	-21,423
09-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.75	AUD	ORD	-16,243	-16,243
09-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,524	3,524
09-Jun-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-3,206	-3,206
09-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-319	-319
12-Jun-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-722,328	-722,328
12-Jun-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	80,433	80,433
12-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	53,878	53,878
12-Jun-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-45,213	-45,213
12-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,632	-8,632
13-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,852	30,852
13-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.74	AUD	ORD	44,016	44,016
13-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.74	AUD	ORD	-6,288	-6,288
13-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.74	AUD	ORD	2,855	2,855
13-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.74	AUD	ORD	754	754

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13-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.74	AUD	ORD	-20,535	-20,535
13-Jun-23	BlackRock Fund Advisors	on mkt buy	4.74	AUD	ORD	196,726	196,726
13-Jun-23	BlackRock Fund Advisors	on mkt buy	4.74	AUD	ORD	20,535	20,535
13-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-553,028	-553,028
13-Jun-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4	-4
13-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,016,867	1,016,867
14-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,852	30,852
14-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,852	30,852
14-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	51,420	51,420
14-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-48,577	-48,577
14-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.89	AUD	ORD	46,040	46,040
14-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.89	AUD	ORD	16,945	16,945
14-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.89	AUD	ORD	62,191	62,191
14-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.89	AUD	ORD	20,731	20,731
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.88	AUD	ORD	2,845	2,845
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.88	AUD	ORD	1,046	1,046
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.88	AUD	ORD	-1,560	-1,560
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.88	AUD	ORD	3,449	3,449
14-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.88	AUD	ORD	-29,413	-29,413
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.88	AUD	ORD	-44,154	-44,154
14-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.88	AUD	ORD	-310	-310
14-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	16,794	16,794
14-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,016,867	-1,016,867
15-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.66	AUD	ORD	-1,040	-1,040
15-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.66	AUD	ORD	6,259	6,259
15-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-16,794	-16,794
16-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,710	25,710
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ORD	15,759	15,759
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ORD	47,326	47,326
16-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ORD	93,600	93,600
16-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.89	AUD	ORD	-31,420	-31,420
16-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.89	AUD	ORD	4,568	4,568
16-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.89	AUD	ORD	3,830	3,830
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.89	AUD	ORD	23,554	23,554
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.89	AUD	ORD	-19,007	-19,007
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.89	AUD	ORD	103,648	103,648
16-Jun-23	BlackRock Fund Advisors	on mkt buy	4.89	AUD	ORD	3,734	3,734
16-Jun-23	BlackRock Fund Advisors	on mkt buy	4.89	AUD	ORD	212,865	212,865
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.89	AUD	ORD	16,291	16,291
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.89	AUD	ORD	110,341	110,341
16-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.89	AUD	ORD	8,694	8,694
19-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.83	AUD	ORD	211,390	211,390
19-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.82	AUD	ORD	23,904	23,904
19-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.82	AUD	ORD	-19,314	-19,314
19-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.82	AUD	ORD	-6,289	-6,289
19-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.82	AUD	ORD	43,467	43,467
20-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,584	-31,584
20-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.93	AUD	ORD	9,133	9,133
20-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.94	AUD	ORD	-37,184	-37,184
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.94	AUD	ORD	3,048	3,048
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.94	AUD	ORD	4,572	4,572
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.94	AUD	ORD	1,516	1,516
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.94	AUD	ORD	1,032	1,032
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.94	AUD	ORD	1,548	1,548
20-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.94	AUD	ORD	-49,262	-49,262
20-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.94	AUD	ORD	-30,769	-30,769



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20-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.94	AUD	ORD	11,038	11,038
20-Jun-23	BlackRock Fund Advisors	on mkt buy	4.94	AUD	ORD	17,050	17,050
20-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.94	AUD	ORD	-4,263	-4,263
20-Jun-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-14,868	-14,868
21-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,302	12,302
21-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	93,636	93,636
21-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.99	AUD	ORD	7,943	7,943
21-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.99	AUD	ORD	44,601	44,601
21-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.99	AUD	ORD	93,155	93,155
21-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.99	AUD	ORD	7,910	7,910
21-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	5.05	AUD	ORD	-38,544	-38,544
21-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	5.05	AUD	ORD	25,956	25,956
21-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	5.05	AUD	ORD	5,562	5,562
21-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	5.05	AUD	ORD	3,414	3,414
21-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.05	AUD	ORD	-36,252	-36,252
21-Jun-23	BlackRock Asset Management North Asia Limited	on mkt buy	5.05	AUD	ORD	18,027	18,027
21-Jun-23	BlackRock Investment Management, LLC	on mkt sell	5.05	AUD	ORD	-15,977	-15,977
21-Jun-23	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-16,061	-16,061
22-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,984	-18,984
22-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	5.03	AUD	ORD	-11,684	-11,684
22-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.02	AUD	ORD	141,977	141,977
22-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.02	AUD	ORD	496,455	496,455
22-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.96	AUD	ORD	600	600
22-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.96	AUD	ORD	11,991	11,991
22-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	4.96	AUD	ORD	63,054	63,054
22-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
22-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	334,334	334,334
23-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,984	-18,984
23-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.94	AUD	ORD	11,170	11,170
23-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.94	AUD	ORD	35,458	35,458
23-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.94	AUD	ORD	97,907	97,907
23-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.94	AUD	ORD	2,369	2,369
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.90	AUD	ORD	-25,636	-25,636
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	450	450
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.90	AUD	ORD	-6,281	-6,281
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.90	AUD	ORD	-1,038	-1,038
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.90	AUD	ORD	3,298	3,298
23-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.90	AUD	ORD	9,032	9,032
23-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.90	AUD	ORD	15,694	15,694
23-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-42,112	-42,112
23-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	174,031	174,031
23-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-334,334	-334,334
26-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.83	AUD	ORD	-13,531	-13,531
26-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ORD	2,845	2,845
26-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	4.83	AUD	ORD	-29	-29
26-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,050	11,050
26-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	196,099	196,099
26-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	322,868	322,868
27-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.87	AUD	ORD	38,368	38,368
27-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.83	AUD	ORD	8,824	8,824
27-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ORD	5,139	5,139
27-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ORD	5,710	5,710

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27-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.83	AUD	ORD	-93,320	-93,320
27-Jun-23	BlackRock Fund Advisors	on mkt sell	4.83	AUD	ORD	-5,062	-5,062
27-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,406	2,406
27-Jun-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-322,868	-322,868
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-56,952	-56,952
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,726	6,726
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,966	12,966
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.83	AUD	ORD	-15,936	-15,936
28-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	4.83	AUD	ORD	106,378	106,378
28-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	4.83	AUD	ORD	36,895	36,895
28-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	4.83	AUD	ORD	-74,853	-74,853
28-Jun-23	BlackRock Fund Advisors	on mkt buy	4.83	AUD	ORD	203,374	203,374
28-Jun-23	BlackRock Fund Advisors	on mkt buy	4.83	AUD	ORD	70,537	70,537
28-Jun-23	BlackRock Investment Management, LLC	on mkt sell	4.83	AUD	ORD	-5,923	-5,923
28-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.83	AUD	ORD	-12,272	-12,272
28-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.83	AUD	ORD	-14,384	-14,384
28-Jun-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-372,537	-372,537
29-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	41,136	41,136
29-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.77	AUD	ORD	162,430	162,430
29-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.78	AUD	ORD	25,061	25,061
29-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.83	AUD	ORD	-32,165	-32,165
29-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.83	AUD	ORD	37,512	37,512
29-Jun-23	BlackRock Fund Advisors	on mkt buy	4.83	AUD	ORD	20,438	20,438
29-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.83	AUD	ORD	171,049	171,049
30-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,016	9,016
30-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,966	12,966
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.89	AUD	ORD	5,312	5,312
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.89	AUD	ORD	-12,914	-12,914
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.89	AUD	ORD	-5,643	-5,643
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	4.89	AUD	ORD	-17,556	-17,556
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.89	AUD	ORD	7,316	7,316
30-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.89	AUD	ORD	3,821	3,821
30-Jun-23	BlackRock Asset Management Canada Limited	on mkt buy	4.89	AUD	ORD	147,170	147,170
30-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.89	AUD	ORD	4,587	4,587
30-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	4.89	AUD	ORD	12,537	12,537
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.89	AUD	ORD	-2,990	-2,990
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.89	AUD	ORD	5,328	5,328
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.89	AUD	ORD	13,149	13,149
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.89	AUD	ORD	-22,534	-22,534
30-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	4.89	AUD	ORD	-110,168	-110,168
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.89	AUD	ORD	5,284	5,284
30-Jun-23	BlackRock Asset Management Canada Limited	on mkt sell	4.89	AUD	ORD	-2,839	-2,839
30-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	147,392	147,392
03-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.08	AUD	ORD	15,183	15,183
03-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.13	AUD	ORD	2,634	2,634
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.06	AUD	ORD	1,350	1,350
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.06	AUD	ORD	3,983	3,983
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.06	AUD	ORD	4,989	4,989
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.06	AUD	ORD	4,998	4,998
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.06	AUD	ORD	10,206	10,206
03-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.06	AUD	ORD	1,036	1,036
03-Jul-23	BlackRock Fund Advisors	on mkt buy	5.06	AUD	ORD	13,543	13,543

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03-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.06	AUD	ORD	6,260	6,260
03-Jul-23	BlackRock Fund Advisors	on mkt buy	5.06	AUD	ORD	111,349	111,349
03-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.06	AUD	ORD	51,476	51,476
03-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt sell	5.06	AUD	ORD	-19,803	-19,803
03-Jul-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	45,306	45,306
04-Jul-23	BlackRock Fund Advisors	on mkt sell	5.11	AUD	ORD	-49,742	-49,742
04-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.17	AUD	ORD	12,590	12,590
04-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.17	AUD	ORD	18,885	18,885
04-Jul-23	BlackRock Investment Management, LLC	on mkt buy	5.17	AUD	ORD	3,119	3,119
04-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	5.17	AUD	ORD	19,352	19,352
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.18	AUD	ORD	4,379	4,379
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.18	AUD	ORD	2,865	2,865
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.18	AUD	ORD	3,346	3,346
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.18	AUD	ORD	1,701	1,701
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.18	AUD	ORD	5,103	5,103
05-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.18	AUD	ORD	8,365	8,365
05-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.18	AUD	ORD	29,635	29,635
05-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.18	AUD	ORD	82,879	82,879
05-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.18	AUD	ORD	256,450	256,450
05-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.18	AUD	ORD	26,469	26,469
05-Jul-23	BlackRock Financial Management, Inc.	on mkt buy	5.18	AUD	ORD	19,230	19,230
06-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-42,320	-42,320
06-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,866	3,866
06-Jul-23	BlackRock Japan Co., Ltd.	on mkt sell	5.09	AUD	ORD	-203,806	-203,806
06-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.09	AUD	ORD	35,048	35,048
06-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.09	AUD	ORD	81,965	81,965
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	5.07	AUD	ORD	-6,339	-6,339
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	5.07	AUD	ORD	-6,339	-6,339
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	5.07	AUD	ORD	-12,678	-12,678
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.07	AUD	ORD	1,713	1,713
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.07	AUD	ORD	6,852	6,852
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	5.07	AUD	ORD	-2,109	-2,109
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.07	AUD	ORD	1,651	1,651
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	5.07	AUD	ORD	-3,598	-3,598
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.07	AUD	ORD	9,476	9,476
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.07	AUD	ORD	3,693	3,693
06-Jul-23	BlackRock Fund Advisors	on mkt buy	5.07	AUD	ORD	16,252	16,252
06-Jul-23	BlackRock Fund Advisors	on mkt buy	5.07	AUD	ORD	6,335	6,335
06-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.07	AUD	ORD	8,356	8,356
06-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.07	AUD	ORD	21,437	21,437
06-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.07	AUD	ORD	2,738	2,738
06-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.07	AUD	ORD	1,066	1,066
06-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.07	AUD	ORD	4,886	4,886
06-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.07	AUD	ORD	1,903	1,903
06-Jul-23	BlackRock Fund Advisors	on mkt buy	5.07	AUD	ORD	7,248	7,248
06-Jul-23	BlackRock Fund Advisors	on mkt buy	5.07	AUD	ORD	18,597	18,597
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	5.07	AUD	ORD	-28,601	-28,601
07-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-84,640	-84,640
07-Jul-23	BlackRock Investment Management (UK) Limited	on mkt sell	4.94	AUD	ORD	-500,657	-500,657
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	4.88	AUD	ORD	296	296
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	4.88	AUD	ORD	-8,436	-8,436
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	4.88	AUD	ORD	758	758
07-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	4.88	AUD	ORD	1,622	1,622
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.88	AUD	ORD	2,542	2,542
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.88	AUD	ORD	7,686	7,686

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.88	AUD	ORD	6,627	6,627
07-Jul-23	BlackRock Fund Advisors	on mkt buy	4.88	AUD	ORD	28,950	28,950
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.88	AUD	ORD	-10,699	-10,699
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.88	AUD	ORD	-6,219	-6,219
07-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.88	AUD	ORD	-3,116	-3,116
07-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	181,617	181,617
07-Jul-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	24,147	24,147
07-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4,255	4,255
10-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	31,212	31,212
10-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.97	AUD	ORD	18,287	18,287
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	4.92	AUD	ORD	-38,028	-38,028
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	4.92	AUD	ORD	4,011	4,011
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	4.92	AUD	ORD	3,244	3,244
10-Jul-23	BlackRock Financial Management, Inc.	on mkt buy	4.92	AUD	ORD	21,692	21,692
10-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.92	AUD	ORD	5,105	5,105
10-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.92	AUD	ORD	55,923	55,923
10-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,966	12,966
10-Jul-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,286	-3,286
10-Jul-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-27,174	-27,174
10-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-181,617	-181,617
10-Jul-23	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-24,147	-24,147
10-Jul-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,255	-4,255
11-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,966	12,966
11-Jul-23	BlackRock Fund Advisors	on mkt buy	5.03	AUD	ORD	308	308
11-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.03	AUD	ORD	-15,930	-15,930
11-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	5.03	AUD	ORD	-6,848	-6,848
11-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.03	AUD	ORD	131,900	131,900
11-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	5.03	AUD	ORD	9,706	9,706
11-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	5.03	AUD	ORD	-3,833	-3,833
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	4.92	AUD	ORD	-19,008	-19,008
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	4.92	AUD	ORD	-6,336	-6,336
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	4.92	AUD	ORD	-6,750	-6,750
12-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	4.92	AUD	ORD	349	349
12-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.92	AUD	ORD	-26,764	-26,764
12-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.92	AUD	ORD	-48,983	-48,983
12-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.92	AUD	ORD	-65,301	-65,301
12-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.92	AUD	ORD	-9,009	-9,009
12-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	4.92	AUD	ORD	-5,853	-5,853
12-Jul-23	BlackRock Investment Management, LLC	on mkt buy	4.92	AUD	ORD	4,029	4,029
13-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,966	12,966
13-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	4.99	AUD	ORD	342,561	342,561
13-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.06	AUD	ORD	-1,649	-1,649
13-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.09	AUD	ORD	15,930	15,930
13-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.09	AUD	ORD	13,227	13,227
13-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	5.09	AUD	ORD	-24,908	-24,908
13-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.09	AUD	ORD	696	696
13-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	5.09	AUD	ORD	1,622	1,622
13-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	12,304,361	12,304,361
13-Jul-23	APERIO GROUP LLC	in specie	n/a	AUD	ORD	67,129	67,129
13-Jul-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	765,023	765,023

17-Jul-23  
**Tevin Murray,**  
**Authorised Signatory**  
**Date**

**4. Details of present registered holders**

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
APERIO GROUP LLC	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			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, responsible entity or trustee.			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, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BANK OF NY BRUS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			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, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	SSB-STATE STREET DUBLIN		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	STATE STREET BANK, MUNICH, ZURICH BRANCH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Asset Management Canada Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	CITI-CITIBANK, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	HSBC-HSBC, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	SSB-STATE STREET BANK & TRUST TORONTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	NT-NORTHERN TRUST CO. - CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock International Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	BNP-BNP PARIBAS AUSTRALIA - COGENT		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	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, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	CITI-CITIBANK, HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	CITI-Citigroup Australia - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNP PARIBAS LUX		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BANK OF NY BRUS		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CB-Caceis Bank Amsterdam		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK, LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			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, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC BANK MIDDLE EAST LIMITED		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC-HSBC - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			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, responsible entity or trustee.			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, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	NT-NORTHERN TRUST UK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-SSB NEW YORK INSTITUTIONAL		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STATE HONG KONG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET 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, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK, GERMANY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.



Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	SSB-STATE STREET LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	JPM-JP MORGAN CHASE - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	SSB-State Street Bank And Trust Co.		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.			Subsidiary of BlackRock, Inc.

## Annexure C

This is Annexure C of 1 page referred to in form 604 Notice of change of interests of substantial shareholder

**Tevin Murray,**  
**Authorised Signatory**

17-Jul-23  
**Date**

### 7. Addresses

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

Name	Address
<b>BlackRock Group</b>	
BlackRock Inc.	50 Hudson Yards New York, NY 10001 USA
BlackRock (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)
APERIO GROUP LLC	2710 Gateway Oaks Drive, Suite 150N, Sacramento, CA 95833-3505

.....  
Tevin Murray, Authorised Signatory

Date \_\_\_\_\_

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

## Securities Lending Agreements

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

- (a) Bank of Nova Scotia, London Branch GMSLA, 25 August 2011
- (b) Barclays Bank plc GMSLA, 9 April 2104
- (c) Barclays Capital Securities Limited GMSLA, 2 December 2012
- (d) BNP Paribas Arbitrage GMSLA, 30 May 2013
- (e) BNP Paribas GMSLA, 8 May 2007
- (f) Citigroup Global Markets Limited GMSLA, 18 January 2007
- (g) Credit Suisse AG, Dublin Branch GMSLA, 28 September 2015
- (h) Credit Suisse International GMSLA, 10 March 2014
- (i) Credit Suisse Securities (Europe) Limited GMSLA, 26 August 2015
- (j) Deutsche Bank AG, London Branch GMSLA, 25 August 2017
- (k) Goldman Sachs International GMSLA, 2nd August 2022
- (l) HSBC Bank plc GMSLA GMSLA, 27 October 2016
- (m) ING Bank N.V. GMSLA, 12 November 2018
- (n) J.P. Morgan Securities plc GMSLA, 12 July 2011
- (o) Macquarie Bank Limited GMSLA, 18 August 2014
- (p) Merrill Lynch International GMSLA, 3 February 2020
- (q) Morgan Stanley & Co International plc GMSLA, 9 June 2021
- (r) Natixis SA GMSLA, 29 January 2018
- (s) Nomura International plc GMSLA, 2 November 2011
- (t) Royal Bank of Canada Europe Limited GMSLA, 3 February 2017
- (u) Royal Bank of Scotland plc (renamed to Natwest Markets Plc) GMSLA, 1 April 2011
- (v) Santander UK Plc GMSLA, 25 January 2019
- (w) Societe Generale GMSLA, 27 January 2012
- (x) UBS AG GMSLA, 28 April 2016
- (y) UBS Europe SE GMSLA, 1 February 2019
- (z) BAL/Banco Santander, S.A. GMSLA, 30 April 2019
- (aa) Canadian Imperial Bank of Commerce, London Branch GMSLA, 21 June 2019
- (bb) Zürcher Kantonalbank GMSLA, 30 October 2019
- (cc) The Hongkong and Shanghai Banking Corporation Limited GMSLA, 7 February 2020
- (dd) BNP Paribas Prime Brokerage International Limited GMSLA 19 October 20201

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

- a. Bank of Nova Scotia GMSLA, December 6, 2016
- b. Barclays Bank plc GMSLA, April 24, 2017
- c. Barclays Capital Securities Limited GMSLA, March 15, 2017
- d. BNP Paribas Arbitrage GMSLA, June 5, 2017
- e. Citigroup Global Markets Limited GMSLA, June 3, 2015
- f. Credit Suisse AG, Dublin Branch GMSLA, October 14, 2015
- g. Credit Suisse International GMSLA, April 4, 2020
- h. Credit Suisse Securities (Europe) Limited GMSLA, October 2, 2015
- i. Deutsche Bank AG, London Branch GMSLA, June 7, 2017
- j. Goldman Sachs International GMSLA, February 20, 2023
- k. HSBC Bank plc GMSLA, February 12, 2013
- l. J.P. Morgan Securities plc GMSLA, October 4, 2016
- m. J.P. Morgan Securities plc GMSLA (Pledge), July 1, 2020
- n. Macquarie Bank Limited GMSLA, October 3, 2016
- o. Merrill Lynch International GMSLA, February 19, 2014
- p. Morgan Stanley & Co International plc GMSLA, November 16, 2021
- q. Nomura International plc GMSLA 03 August 2018
- r. Societe Generale GMSLA, September 28, 2016
- s. UBS AG GMSLA, May 26, 2016
- t. UBS AG GMSLA (Pledge), June 2, 2020
- u. UBS Europe SE GMSLA, 1 February 2019
- v. The Hongkong and Shanghai Banking Corporation Limited GMSLA, 22 February 2019
- w. RBC Europe Limited GMSLA, 4 February 2019
- x. ING BANK N.V. GMSLA, 27 February, 2019
- y. BANCO SANTANDER, S.A. GMSLA, 11 September, 2019
- z. Credit Suisse A.G., Singapore Branch GMSLA, 25 October, 2019
- aa. Natixis S.A. GMSLA, November 21, 2019.

- bb. CREDIT SUISSE INTERNATIONAL GMSLA, 4 April 2020
- cc. BNP Paribas Prime Brokerage International Limited GMSLA 22 November 2021

These counterparties do not pledge Australian equities:

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

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

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

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