

**Form 605**Corporations Act 2001  
Section 671B**Notice of ceasing to be a substantial holder**To Company Name/Scheme PENDAL GROUP LTDACN/ARSN 126 385 822**1. Details of substantial holder(1)**Name BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures  
ACN/ARSN (if applicable) to this form)The holder ceased to be a substantial holder on 12 /01 /2023The previous notice was given to the company on 22 /03 /2022The previous notice was dated 18 /03 /2022**2. Changes in relevant interests**

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (4)	Consideration given in relation to change(5)	Class (6) and number of securities affected	Person's votes affected
	<u>Annexures A &amp; C</u>				

**3. Changes in association**

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

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

**4. Addresses**

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

Name	Address
<u>Annexure B</u>	

**Signature**print name Shawna Reesecapacity \*Authorised Signatory**sign here**date 17 / 01 /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 4 of the form.
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (4) 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.
- (5) 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.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) 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 17 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

17-Jan-23

Shawna Reese,  
Authorised Signatory

Date

## 2. Changes in relevant interests

## PENDAL GROUP LTD (PDL)

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-50,001	-50,001
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-381	-381
21-Mar-22	BlackRock Fund Advisors	on mkt sell	4.85	AUD	ord	-1,625	-1,625
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	4.87	AUD	ord	-15,299	-15,299
21-Mar-22	BlackRock Asset Management Deutschland AG	on mkt sell	4.69	AUD	ord	-18,141	-18,141
21-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.69	AUD	ord	-15,969	-15,969
22-Mar-22	BlackRock Fund Advisors	on mkt buy	4.66	AUD	ord	28,265	28,265
22-Mar-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	56,021	56,021
23-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,532	-6,532
23-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	4.61	AUD	ord	20,789	20,789
24-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,164	1,164
24-Mar-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.53	AUD	ord	35,982	35,982
24-Mar-22	BlackRock Fund Advisors	on mkt sell	4.49	AUD	ord	-2,256	-2,256
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	4.50	AUD	ord	-1,793	-1,793
28-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,488	10,488
29-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	4.62	AUD	ord	-62,391	-62,391
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	29,716	29,716
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-4,932	-4,932
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-16,440	-16,440
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.75	AUD	ord	1,456	1,456
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-21,372	-21,372
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,286	-3,286
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,286	-3,286
31-Mar-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.65	AUD	ord	35,988	35,988
31-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	4.65	AUD	ord	-41,582	-41,582
31-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.65	AUD	ord	26,224	26,224
01-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	22,724	22,724
01-Apr-22	BlackRock Fund Advisors	on mkt buy	4.48	AUD	ord	763	763
04-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,236	12,236
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.29	AUD	ord	1,092	1,092
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.29	AUD	ord	3,036	3,036
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,155	-8,155
05-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.37	AUD	ord	2,184	2,184
05-Apr-22	BlackRock Fund Advisors	on mkt buy	5.37	AUD	ord	118,353	118,353
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-21,203	-21,203
06-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	8,935	8,935
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.28	AUD	ord	8,372	8,372
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.29	AUD	ord	-66,607	-66,607
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.28	AUD	ord	1,142	1,142
06-Apr-22	BlackRock Investment Management, LLC	on mkt sell	5.28	AUD	ord	-2,831	-2,831
07-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.27	AUD	ord	8,233	8,233
08-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,486	3,486
08-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.29	AUD	ord	-14,565	-14,565

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected
11-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.30	AUD	ord 6,402	6,402
12-Apr-22	BlackRock Investment Management, LLC	on mkt sell	5.29	AUD	ord -2,129	-2,129
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.28	AUD	ord -2,528	-2,528
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.28	AUD	ord -20,580	-20,580
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.28	AUD	ord -67,328	-67,328
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.27	AUD	ord 2,904	2,904
13-Apr-22	BlackRock Fund Advisors	on mkt buy	5.27	AUD	ord 516	516
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.27	AUD	ord -10,029	-10,029
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.23	AUD	ord -9,071	-9,071
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.22	AUD	ord -55,421	-55,421
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.22	AUD	ord 571	571
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 12,509	12,509
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.21	AUD	ord -18,570	-18,570
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.21	AUD	ord -128,577	-128,577
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.21	AUD	ord -2,189	-2,189
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.21	AUD	ord -8,492	-8,492
19-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	5.20	AUD	ord 381	381
19-Apr-22	BlackRock Investment Management, LLC	on mkt sell	5.20	AUD	ord -5,295	-5,295
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord -13,048	-13,048
20-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 26,805	26,805
20-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.21	AUD	ord -41,382	-41,382
20-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.21	AUD	ord 2,134	2,134
21-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 8,935	8,935
21-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.32	AUD	ord -17,142	-17,142
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.27	AUD	ord -12,543	-12,543
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.27	AUD	ord -51,882	-51,882
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.27	AUD	ord -92,407	-92,407
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.27	AUD	ord -210,833	-210,833
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord -8,205	-8,205
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 5,610	5,610
26-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.20	AUD	ord -3,693	-3,693
26-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.20	AUD	ord -16,152	-16,152
26-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.20	AUD	ord -19,831	-19,831
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	5.21	AUD	ord 10,002	10,002
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	5.19	AUD	ord 381	381
26-Apr-22	BlackRock Asset Management Deutschland AG	on mkt buy	5.19	AUD	ord 16,364	16,364
27-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.09	AUD	ord -160,352	-160,352
28-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.15	AUD	ord -8,926	-8,926
28-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.15	AUD	ord -12,507	-12,507
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	5.31	AUD	ord -3,873	-3,873

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
03-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,090	13,090
03-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,304	-3,304
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,140	1,140
04-May-22	BlackRock Fund Advisors	on mkt buy	5.07	AUD	ord	546	546
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	14,296	14,296
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-13,128	-13,128
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	5.08	AUD	ord	1,143	1,143
06-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	53,610	53,610
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.96	AUD	ord	18,627	18,627
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.97	AUD	ord	29,040	29,040
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.97	AUD	ord	-19,287	-19,287
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.97	AUD	ord	1,089	1,089
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.97	AUD	ord	-4,286	-4,286
06-May-22	BlackRock Advisors (UK) Limited	on mkt buy	4.97	AUD	ord	62,508	62,508
09-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.93	AUD	ord	-15,001	-15,001
09-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.93	AUD	ord	-3,267	-3,267
09-May-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.93	AUD	ord	12,062	12,062
09-May-22	BlackRock Fund Advisors	on mkt buy	4.93	AUD	ord	35,242	35,242
09-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-16,820	-16,820
09-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-56,021	-56,021
10-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.33	AUD	ord	7,986	7,986
10-May-22	BlackRock Fund Advisors	on mkt buy	5.33	AUD	ord	561	561
11-May-22	BlackRock Advisors (UK) Limited	on mkt sell	5.16	AUD	ord	-4,375	-4,375
11-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-7,254	-7,254
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,610	5,610
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,125	1,125
12-May-22	BlackRock Advisors (UK) Limited	on mkt sell	5.04	AUD	ord	-13,553	-13,553
12-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	5.04	AUD	ord	-4,913	-4,913
12-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.96	AUD	ord	-13,238	-13,238
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.13	AUD	ord	3,367	3,367
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.13	AUD	ord	16,813	16,813
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.13	AUD	ord	11,086	11,086
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.13	AUD	ord	11,366	11,366
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.17	AUD	ord	34,122	34,122
13-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	5.17	AUD	ord	11,346	11,346
16-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	28,592	28,592

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected	
16-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	33,953	33,953
17-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,509	12,509
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-42,453	-42,453
18-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	21,444	21,444
18-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	26,805	26,805
18-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,740	3,740
18-May-22	BlackRock Investment Management	on mkt buy	5.20	AUD	ord	3,993	3,993
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.20	AUD	ord	18,851	18,851
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.20	AUD	ord	15,317	15,317
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.21	AUD	ord	-2,143	-2,143
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.21	AUD	ord	1,142	1,142
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.21	AUD	ord	571	571
18-May-22	BlackRock Advisors (UK) Limited	on mkt sell	5.21	AUD	ord	-20,839	-20,839
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.21	AUD	ord	-13,804	-13,804
19-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.84	AUD	ord	1,459	1,459
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	26,805	26,805
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,509	12,509
26-May-22	BlackRock Investment Management	on mkt sell	4.99	AUD	ord	-20,859	-20,859
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.96	AUD	ord	-2,178	-2,178
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.96	AUD	ord	571	571
30-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.26	AUD	ord	5,082	5,082
31-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	21,444	21,444
31-May-22	BlackRock Investment Management	on mkt sell	5.22	AUD	ord	-21,449	-21,449
31-May-22	BlackRock Fund Advisors	on mkt sell	5.22	AUD	ord	-50,179	-50,179
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	5.22	AUD	ord	-11,400	-11,400
31-May-22	BlackRock Asset Management Deutschland AG	on mkt buy	5.21	AUD	ord	12,062	12,062
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	5.21	AUD	ord	3,723	3,723
01-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	39,314	39,314
02-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	996	996
03-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.04	AUD	ord	6,281	6,281
06-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.93	AUD	ord	-27,225	-27,225
06-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.93	AUD	ord	-3,801	-3,801
07-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.80	AUD	ord	571	571
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	24,830	24,830
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	28,304	28,304
09-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.61	AUD	ord	6,852	6,852
09-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	4.61	AUD	ord	41,692	41,692
09-Jun-22	BlackRock Fund Advisors	on mkt sell	4.61	AUD	ord	-8,560	-8,560
09-Jun-22	BlackRock Fund Advisors	on mkt sell	4.61	AUD	ord	-32,475	-32,475
09-Jun-22	BlackRock Fund Advisors	on mkt sell	4.61	AUD	ord	-4,234	-4,234
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,624	3,624

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected	Person's votes affected
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.27	AUD	ord 571	571
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.27	AUD	ord 571	571
14-Jun-22	BlackRock Asset Management Deutschland AG	on mkt sell	4.27	AUD	ord -22,450	-22,450
15-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord -12,672	-12,672
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.31	AUD	ord 1,452	1,452
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.31	AUD	ord 2,143	2,143
15-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	4.30	AUD	ord -77,976	-77,976
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.27	AUD	ord 1,089	1,089
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	4.27	AUD	ord 762	762
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	4.27	AUD	ord 1,143	1,143
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 5,130	5,130
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.20	AUD	ord -11,904	-11,904
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	4.20	AUD	ord -20,369	-20,369
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.20	AUD	ord 19,713	19,713
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.20	AUD	ord 3,021	3,021
20-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	4.23	AUD	ord -11,851	-11,851
20-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	4.23	AUD	ord -5,890	-5,890
20-Jun-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.18	AUD	ord 11,973	11,973
21-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord -3,624	-3,624
21-Jun-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.22	AUD	ord 11,973	11,973
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 14,152	14,152
22-Jun-22	BlackRock Asset Management Deutschland AG	on mkt sell	4.22	AUD	ord -287,376	-287,376
22-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	4.20	AUD	ord -8,928	-8,928
23-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord -16,283	-16,283
23-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 5,307	5,307
23-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.26	AUD	ord 2,232	2,232
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 4,092	4,092
24-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	AUD	ord 571	571
24-Jun-22	BlackRock Fund Advisors	on mkt buy	4.43	AUD	ord 911	911
24-Jun-22	BlackRock Fund Advisors	on mkt buy	4.43	AUD	ord 40,274	40,274
27-Jun-22	BlackRock Fund Advisors	on mkt buy	4.57	AUD	ord 1,215	1,215
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	4.57	AUD	ord 26,410	26,410
27-Jun-22	BlackRock Fund Advisors	on mkt buy	4.57	AUD	ord 83,093	83,093
27-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.60	AUD	ord -6,043	-6,043
27-Jun-22	BlackRock Fund Advisors	on mkt buy	4.60	AUD	ord 66	66
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	4.60	AUD	ord 1,441	1,441

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27-Jun-22	BlackRock Fund Advisors	on mkt buy	4.60	AUD	ord	4,536	4,536
28-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.63	AUD	ord	10,849	10,849
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,148	-8,148
28-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	86,275	86,275
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.57	AUD	ord	4,568	4,568
29-Jun-22	BlackRock Fund Advisors	on mkt buy	4.57	AUD	ord	578	578
29-Jun-22	BlackRock Fund Advisors	on mkt buy	4.57	AUD	ord	9,395	9,395
29-Jun-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-86,275	-86,275
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,026	1,026
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.42	AUD	ord	-975	-975
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.42	AUD	ord	-20,638	-20,638
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.42	AUD	ord	-26,930	-26,930
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.42	AUD	ord	-8,230	-8,230
30-Jun-22	BlackRock Fund Advisors	on mkt buy	4.42	AUD	ord	1,307	1,307
30-Jun-22	BlackRock Asset Management	on mkt buy	4.42	AUD	ord	18,243	18,243
30-Jun-22	BlackRock Institutional Trust	on mkt buy	4.42	AUD	ord	6,421	6,421
01-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	86,276	86,276
04-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ord	2,142	2,142
04-Jul-22	BlackRock Fund Advisors	on mkt buy	4.37	AUD	ord	1,065	1,065
05-Jul-22	BlackRock Investment Management	on mkt sell	4.38	AUD	ord	-1,785	-1,785
05-Jul-22	BlackRock Investment Management	on mkt sell	4.38	AUD	ord	-11,110	-11,110
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	4.38	AUD	ord	21,284	21,284
05-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-86,276	-86,276
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.29	AUD	ord	7,140	7,140
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.29	AUD	ord	1,785	1,785
06-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ord	20,673	20,673
06-Jul-22	BlackRock Fund Advisors	on mkt buy	4.29	AUD	ord	972	972
06-Jul-22	BlackRock Fund Advisors	on mkt buy	4.29	AUD	ord	33,390	33,390
07-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-15,930	-15,930
07-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.32	AUD	ord	-985	-985
07-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.32	AUD	ord	-3,261	-3,261
08-Jul-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-63,783	-63,783
08-Jul-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.37	AUD	ord	13,290	13,290
11-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	33,150	33,150
12-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.20	AUD	ord	8,925	8,925
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.20	AUD	ord	13,487	13,487
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.20	AUD	ord	171,622	171,622
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.19	AUD	ord	571	571
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ord	1,428	1,428
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ord	1,785	1,785
15-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-16,575	-16,575



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15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.78	AUD	ord 14,487	14,487
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.78	AUD	ord 91,026	91,026
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.76	AUD	ord 2,142	2,142
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 2,470	2,470
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord -33,150	-33,150
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,047	1,047
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	AUD	ord 7,497	7,497
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ord 2,499	2,499
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ord 9,136	9,136
20-Jul-22	BlackRock Fund Advisors	on mkt sell	4.34	AUD	ord -583	-583
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 349	349
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.55	AUD	ord 5,355	5,355
21-Jul-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.55	AUD	ord 12,114	12,114
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.55	AUD	ord 3,399	3,399
22-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 10,908	10,908
25-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.63	AUD	ord 2,856	2,856
26-Jul-22	BlackRock Investment Management	on mkt sell	4.62	AUD	ord -2,076	-2,076
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	4.62	AUD	ord 381	381
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,615	1,615
27-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.64	AUD	ord 9,136	9,136
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	4.64	AUD	ord -4,953	-4,953
27-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 190,374	190,374
28-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -1	-1
29-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 4,180	4,180
29-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.79	AUD	ord 1,570	1,570
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	4.79	AUD	ord -41,340	-41,340
29-Jul-22	BlackRock Institutional Trust	on mkt buy	4.79	AUD	ord 6,303	6,303
29-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 1	1
01-Aug-22	BlackRock Fund Advisors	on mkt buy	4.78	AUD	ord 1,555	1,555
01-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	4.78	AUD	ord 41,328	41,328
01-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	4.78	AUD	ord 22,854	22,854
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord 19,695	19,695
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.82	AUD	ord 3,570	3,570
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.82	AUD	ord 7,178	7,178
02-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -190,374	-190,374
02-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord 190,374	190,374
03-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 57,984	57,984
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.79	AUD	ord 20,858	20,858
03-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 190,374	190,374
03-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord -190,374	-190,374
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,011	1,011
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,746	1,746

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04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.88	AUD	ord 7,994	7,994
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.88	AUD	ord -13,566	-13,566
04-Aug-22	BlackRock Fund Advisors	on mkt buy	4.88	AUD	ord 4,830	4,830
04-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -190,374	-190,374
04-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord 190,374	190,374
05-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 59,456	59,456
05-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord -9,564	-9,564
05-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.90	AUD	ord 3,140	3,140
05-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.90	AUD	ord 1,071	1,071
05-Aug-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.90	AUD	ord 36,327	36,327
05-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 190,374	190,374
05-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord -190,374	-190,374
08-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.78	AUD	ord -14,994	-14,994
08-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 171,474	171,474
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ord 3,570	3,570
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ord 2,142	2,142
09-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 26	26
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 11,121	11,121
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord -3,164	-3,164
11-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord -3,186	-3,186
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.95	AUD	ord 4,710	4,710
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.95	AUD	ord 7,100	7,100
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.95	AUD	ord 6,977	6,977
12-Aug-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord 58,887	58,887
15-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.83	AUD	ord 1,713	1,713
16-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 12,726	12,726
16-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -346,307	-346,307
17-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	5.02	AUD	ord 762	762
17-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.02	AUD	ord 2,200	2,200
17-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -15,567	-15,567
17-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord 361,874	361,874
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.01	AUD	ord -137,088	-137,088
18-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 361,874	361,874
18-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord -361,874	-361,874
19-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -361,874	-361,874
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.85	AUD	ord -6,069	-6,069
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.85	AUD	ord 2,856	2,856
22-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	4.85	AUD	ord -20,721	-20,721

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22-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	361,874	361,874
23-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	115,316	115,316
23-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-361,874	-361,874
24-Aug-22	BlackRock Fund Advisors	on mkt buy	4.88	AUD	ord	25,196	25,196
24-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-115,316	-115,316
25-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.29	AUD	ord	2,076	2,076
25-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	5.29	AUD	ord	-5,179	-5,179
25-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	329,118	329,118
26-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-329,118	-329,118
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.13	AUD	ord	-13,566	-13,566
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.13	AUD	ord	571	571
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.13	AUD	ord	2,499	2,499
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.13	AUD	ord	-20,760	-20,760
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.13	AUD	ord	18,684	18,684
30-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	179,166	179,166
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.20	AUD	ord	-15,457	-15,457
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.20	AUD	ord	-9,945	-9,945
31-Aug-22	BlackRock Fund Advisors	on mkt buy	5.20	AUD	ord	340	340
31-Aug-22	BlackRock Fund Advisors	on mkt buy	5.20	AUD	ord	1,253	1,253
31-Aug-22	BlackRock Asset Management Deutschland AG	on mkt buy	5.20	AUD	ord	3,240	3,240
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	5.20	AUD	ord	3,146	3,146
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ord	1,445	1,445
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ord	521	521
31-Aug-22	BlackRock Fund Advisors	on mkt buy	5.20	AUD	ord	4,038	4,038
31-Aug-22	BlackRock Fund Advisors	on mkt buy	5.20	AUD	ord	14,900	14,900
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.20	AUD	ord	5,170	5,170
31-Aug-22	BlackRock Asset Management Deutschland AG	on mkt buy	5.20	AUD	ord	38,517	38,517
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	5.20	AUD	ord	37,391	37,391
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ord	17,180	17,180
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ord	6,186	6,186
31-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-177,081	-177,081
31-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	177,052	177,052
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.17	AUD	ord	-3,959	-3,959
01-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-2,085	-2,085
01-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-177,052	-177,052
02-Sep-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-29,835	-29,835

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02-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,186	-3,186
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	5.15	AUD	ord	21,051	21,051
05-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.18	AUD	ord	-38,892	-38,892
05-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	5.17	AUD	ord	-7,393	-7,393
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.15	AUD	ord	3,570	3,570
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.15	AUD	ord	-39,984	-39,984
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.15	AUD	ord	714	714
07-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.15	AUD	ord	-49,231	-49,231
07-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	119,648	119,648
08-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.20	AUD	ord	-84,613	-84,613
08-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-119,648	-119,648
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.21	AUD	ord	-45,310	-45,310
09-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	5.27	AUD	ord	-6,531	-6,531
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.17	AUD	ord	1,071	1,071
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.17	AUD	ord	601	601
09-Sep-22	BlackRock Fund Advisors	on mkt buy	5.17	AUD	ord	28,884	28,884
09-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	578,769	578,769
12-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,726	12,726
12-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-42,660	-42,660
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,726	12,726
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,716	3,716
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,263	-1,263
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.24	AUD	ord	-3,570	-3,570
13-Sep-22	BlackRock Fund Advisors	on mkt buy	5.24	AUD	ord	595	595
13-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-536,109	-536,109
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.10	AUD	ord	-10,579	-10,579
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.10	AUD	ord	-35,664	-35,664
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.11	AUD	ord	1,071	1,071
14-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	5.11	AUD	ord	-21,002	-21,002
14-Sep-22	BlackRock Fund Advisors	on mkt buy	5.11	AUD	ord	27,874	27,874
14-Sep-22	BlackRock Asset Management Deutschland AG	on mkt sell	5.11	AUD	ord	-31,735	-31,735
14-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	5.11	AUD	ord	-7,251	-7,251
14-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	93,913	93,913
15-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	5.16	AUD	ord	20,956	20,956
15-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	5.16	AUD	ord	-1,743	-1,743
15-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-93,913	-93,913

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16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.03	AUD	ord 601	601
16-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	5.03	AUD	ord 13,030	13,030
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.03	AUD	ord -7,704	-7,704
16-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 652,098	652,098
19-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.93	AUD	ord 1,071	1,071
19-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -468	-468
19-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord 24,430	24,430
20-Sep-22	BlackRock Fund Advisors	on mkt buy	4.91	AUD	ord 739	739
20-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -651,630	-651,630
20-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord -24,430	-24,430
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.88	AUD	ord 9,852	9,852
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.87	AUD	ord 8,046	8,046
21-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 630,178	630,178
22-Sep-22	BlackRock Institutional Trust	in specie	n/a	AUD	ord -8,285	-8,285
22-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -630,178	-630,178
23-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.72	AUD	ord 80,214	80,214
23-Sep-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.78	AUD	ord 12,155	12,155
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.57	AUD	ord -76,928	-76,928
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.57	AUD	ord 601	601
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.57	AUD	ord 1,428	1,428
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.57	AUD	ord 601	601
26-Sep-22	BlackRock Fund Advisors	on mkt sell	4.58	AUD	ord -7,240	-7,240
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.57	AUD	ord -1,885	-1,885
26-Sep-22	BlackRock Fund Advisors	on mkt sell	4.58	AUD	ord -124,944	-124,944
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.57	AUD	ord 20,747	20,747
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.57	AUD	ord 1,290	1,290
26-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 582,994	582,994
27-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord -6,496	-6,496
27-Sep-22	BlackRock Fund Advisors	on mkt sell	4.43	AUD	ord -493	-493
27-Sep-22	BlackRock Fund Advisors	on mkt buy	4.43	AUD	ord 16,279	16,279
27-Sep-22	BlackRock Fund Advisors	on mkt sell	4.43	AUD	ord -32,477	-32,477
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.43	AUD	ord -17,540	-17,540
27-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -579,364	-579,364
27-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord 272,810	272,810
28-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord -17,790	-17,790
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.42	AUD	ord 63,128	63,128
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.42	AUD	ord 58,983	58,983
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.42	AUD	ord 7,746	7,746

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28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.40	AUD	ord 2,499	2,499
28-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	4.40	AUD	ord -2,287	-2,287
28-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -3,630	-3,630
28-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord -272,810	-272,810
29-Sep-22	BlackRock Investment Management	on mkt buy	4.50	AUD	ord 201,715	201,715
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	4.49	AUD	ord 20,979	20,979
30-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 16,522	16,522
30-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,940	1,940
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.48	AUD	ord 35,810	35,810
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.49	AUD	ord 45,153	45,153
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.48	AUD	ord 7,611	7,611
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.50	AUD	ord 1,428	1,428
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.50	AUD	ord 65,592	65,592
30-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	4.50	AUD	ord -2,286	-2,286
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	4.50	AUD	ord -9,242	-9,242
30-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	4.50	AUD	ord -3,922	-3,922
30-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 3,795	3,795
03-Oct-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.40	AUD	ord 22,489	22,489
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	4.40	AUD	ord 19,624	19,624
03-Oct-22	BlackRock Fund Advisors	on mkt buy	4.40	AUD	ord 36,636	36,636
03-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.40	AUD	ord 8,784	8,784
03-Oct-22	BlackRock Fund Advisors	on mkt buy	4.40	AUD	ord 1,342	1,342
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	4.40	AUD	ord 20,973	20,973
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	4.40	AUD	ord -41,946	-41,946
03-Oct-22	BlackRock Investment Management, LLC	on mkt buy	4.40	AUD	ord 8,584	8,584
03-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -3,795	-3,795
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.52	AUD	ord 2,499	2,499
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.52	AUD	ord 1,124	1,124
04-Oct-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.52	AUD	ord 12,268	12,268
04-Oct-22	BlackRock Fund Advisors	on mkt buy	4.52	AUD	ord 517	517
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.68	AUD	ord 2,282	2,282
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.68	AUD	ord 14,601	14,601
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.68	AUD	ord 52,928	52,928
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	4.72	AUD	ord 84,380	84,380
06-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.75	AUD	ord 116,050	116,050
06-Oct-22	BlackRock Fund Advisors	on mkt sell	4.74	AUD	ord -27,279	-27,279
06-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.74	AUD	ord 2,151	2,151
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 3,248	3,248
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 4,872	4,872
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.72	AUD	ord 4,797	4,797
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.72	AUD	ord 13,383	13,383
07-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 300,000	300,000
10-Oct-22	BlackRock Fund Advisors	on mkt buy	4.55	AUD	ord 507	507
10-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 4,930	4,930
10-Oct-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord -176,577	-176,577
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 4,872	4,872
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,552	1,552

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11-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-79,671	-79,671
12-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.61	AUD	ord	35,343	35,343
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,248	3,248
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,716	3,716
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,716	3,716
13-Oct-22	BlackRock Fund Advisors	on mkt buy	4.55	AUD	ord	2,513	2,513
13-Oct-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.55	AUD	ord	20,711	20,711
13-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	4.55	AUD	ord	30,710	30,710
13-Oct-22	BlackRock Asset Management Canada Limited	on mkt buy	4.55	AUD	ord	2,255	2,255
13-Oct-22	BlackRock Fund Advisors	on mkt buy	4.55	AUD	ord	34,887	34,887
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.71	AUD	ord	3,572	3,572
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.71	AUD	ord	21,678	21,678
14-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,574	5,574
14-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	5,002	5,002
17-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,425	2,425
17-Oct-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.58	AUD	ord	12,367	12,367
17-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-225,331	-225,331
18-Oct-22	BlackRock Fund Advisors	on mkt buy	4.69	AUD	ord	6,570	6,570
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.93	AUD	ord	40,697	40,697
19-Oct-22	BlackRock Fund Advisors	on mkt buy	4.95	AUD	ord	521	521
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.95	AUD	ord	1,911	1,911
19-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	4.95	AUD	ord	-2,927	-2,927
19-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	1	1
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	4.80	AUD	ord	21,283	21,283
20-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-4,931	-4,931
21-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	4.70	AUD	ord	1,760	1,760
21-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	4,930	4,930
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.75	AUD	ord	-35,343	-35,343
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.72	AUD	ord	3,560	3,560
25-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	776	776
25-Oct-22	BlackRock Investment Management, LLC	on mkt buy	4.82	AUD	ord	2,973	2,973
26-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.83	AUD	ord	-23,041	-23,041
26-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,806	3,806
28-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,612	7,612
28-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,298	11,298
28-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.87	AUD	ord	-12,291	-12,291
28-Oct-22	BlackRock Investment Management, LLC	on mkt buy	4.84	AUD	ord	6,170	6,170
28-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	20,866	20,866
31-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	388	388
31-Oct-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.91	AUD	ord	12,360	12,360
31-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	4.91	AUD	ord	1,792	1,792
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.91	AUD	ord	-3,162	-3,162
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.91	AUD	ord	-22,704	-22,704
31-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	672,698	672,698
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	14,408	14,408
01-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-693,564	-693,564
02-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.03	AUD	ord	-8,963	-8,963
02-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,228	3,228
02-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	5.04	AUD	ord	-212,690	-212,690
02-Nov-22	BlackRock Fund Advisors	on mkt buy	5.06	AUD	ord	31,851	31,851
03-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,709	5,709

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03-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.52	AUD	ord 603	603
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord -1,276	-1,276
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 4,872	4,872
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	4.51	AUD	ord 411	411
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	4.51	AUD	ord 411	411
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 14,488	14,488
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 3,806	3,806
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,746	1,746
07-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -4,930	-4,930
08-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.54	AUD	ord 13,172	13,172
08-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 4,930	4,930
09-Nov-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord -61,181	-61,181
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.40	AUD	ord -46,388	-46,388
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.40	AUD	ord -10,252	-10,252
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.40	AUD	ord -56,567	-56,567
09-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 5,626	5,626
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	4.39	AUD	ord 5,395	5,395
10-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.91	AUD	ord -56,143	-56,143
10-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -4,930	-4,930
10-Nov-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord -16,111	-16,111
11-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.20	AUD	ord -6,027	-6,027
11-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.20	AUD	ord -29,640	-29,640
11-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 3,806	3,806
11-Nov-22	BlackRock Investment Management, LLC	on mkt sell	4.20	AUD	ord -3,457	-3,457
14-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 4,930	4,930
15-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 3,806	3,806
15-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.22	AUD	ord -32,173	-32,173
15-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.22	AUD	ord -73,751	-73,751
15-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -4,928	-4,928
16-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.40	AUD	ord -17,775	-17,775
16-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.40	AUD	ord -64,050	-64,050
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	4.46	AUD	ord -1,803	-1,803
16-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -2	-2
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 9,055	9,055
17-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.93	AUD	ord -2,856	-2,856
18-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.84	AUD	ord -64,726	-64,726
18-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.84	AUD	ord -18,374	-18,374
18-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,746	1,746
18-Nov-22	BlackRock Fund Advisors	on mkt buy	4.85	AUD	ord 554	554
18-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 4,930	4,930
21-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,746	1,746
21-Nov-22	BlackRock Fund Advisors	on mkt buy	4.83	AUD	ord 662	662
21-Nov-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.83	AUD	ord 10,317	10,317
21-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	4.83	AUD	ord 16,475	16,475
22-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.85	AUD	ord -5,696	-5,696
23-Nov-22	BlackRock Investment Management, LLC	in specie	n/a	AUD	ord -99,953	-99,953
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	4.87	AUD	ord -1,257	-1,257
23-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.87	AUD	ord -15,789	-15,789
23-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,176	1,176
23-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -4,930	-4,930



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24-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.82	AUD	ord	-231,291	-231,291
25-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,244	7,244
25-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	3,806	3,806
28-Nov-22	BlackRock Investment Management, LLC	on mkt sell	4.93	AUD	ord	-3,045	-3,045
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.96	AUD	ord	2,848	2,848
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.96	AUD	ord	1,206	1,206
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.99	AUD	ord	-85,711	-85,711
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.00	AUD	ord	-2,698	-2,698
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	5.00	AUD	ord	-9,612	-9,612
30-Nov-22	BlackRock Fund Advisors	on mkt buy	5.00	AUD	ord	258	258
30-Nov-22	BlackRock Fund Advisors	on mkt buy	5.00	AUD	ord	484	484
30-Nov-22	BlackRock Fund Advisors	on mkt buy	5.00	AUD	ord	10,376	10,376
30-Nov-22	BlackRock Fund Advisors	on mkt buy	5.00	AUD	ord	3,452	3,452
30-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	5.00	AUD	ord	-684	-684
30-Nov-22	BlackRock Fund Advisors	on mkt buy	5.00	AUD	ord	16,116	16,116
30-Nov-22	BlackRock Fund Advisors	on mkt buy	5.00	AUD	ord	48,432	48,432
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	5.00	AUD	ord	-12,860	-12,860
01-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,598	4,598
01-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	5.00	AUD	ord	21,377	21,377
02-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.94	AUD	ord	21,378	21,378
02-Dec-22	BlackRock Investment Management, LLC	on mkt sell	4.94	AUD	ord	-4,612	-4,612
05-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.98	AUD	ord	31,623	31,623
05-Dec-22	BlackRock Fund Advisors	on mkt buy	4.99	AUD	ord	1,823	1,823
05-Dec-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.99	AUD	ord	18,428	18,428
05-Dec-22	BlackRock Fund Advisors	on mkt buy	4.99	AUD	ord	29,367	29,367
06-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.98	AUD	ord	-12,460	-12,460
06-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.98	AUD	ord	1,245	1,245
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.92	AUD	ord	2,011	2,011
07-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	2	2
08-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,598	4,598
08-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.86	AUD	ord	-159,521	-159,521
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.85	AUD	ord	21,584	21,584
08-Dec-22	BlackRock Fund Advisors	on mkt buy	4.85	AUD	ord	29,959	29,959
08-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-2	-2
13-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.94	AUD	ord	603	603
13-Dec-22	BlackRock Fund Advisors	on mkt sell	4.94	AUD	ord	-4,255	-4,255
13-Dec-22	BlackRock Fund Advisors	on mkt sell	4.94	AUD	ord	-30,226	-30,226
14-Dec-22	BlackRock Asset Management Deutschland AG	on mkt sell	4.92	AUD	ord	-71,217	-71,217
14-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.92	AUD	ord	-58,027	-58,027
14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.90	AUD	ord	2,136	2,136
15-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.89	AUD	ord	-151,084	-151,084
15-Dec-22	BlackRock Fund Advisors	on mkt buy	4.87	AUD	ord	590	590
15-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.87	AUD	ord	-10,690	-10,690
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt sell	4.91	AUD	ord	-1,390	-1,390
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,598	4,598
16-Dec-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.87	AUD	ord	12,098	12,098
16-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.87	AUD	ord	12,816	12,816
16-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	24,581	24,581

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19-Dec-22	BlackRock Asset Management Deutschland AG	on mkt buy	4.88	AUD	ord 12,098	12,098
19-Dec-22	BlackRock Fund Advisors	on mkt buy	4.88	AUD	ord 1,001	1,001
19-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -24,581	-24,581
20-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 6,897	6,897
20-Dec-22	BlackRock Fund Advisors	on mkt buy	4.90	AUD	ord 30,747	30,747
20-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 11	11
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 3,314	3,314
21-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.93	AUD	ord -16,541	-16,541
21-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord 301,006	301,006
22-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.95	AUD	ord -96,276	-96,276
22-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.99	AUD	ord 2,136	2,136
22-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 896,584	896,584
22-Dec-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord -301,006	-301,006
23-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 3,312	3,312
23-Dec-22	BlackRock Fund Advisors	on mkt buy	4.97	AUD	ord 527	527
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.97	AUD	ord -21,000	-21,000
23-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -883,029	-883,029
26-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 882,557	882,557
28-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -3	-3
29-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.96	AUD	ord -89,542	-89,542
29-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -518,199	-518,199
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	5.01	AUD	ord 603	603
30-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	5.01	AUD	ord -16,667	-16,667
30-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -377,921	-377,921
03-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.05	AUD	ord 1,780	1,780
04-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord 21,612	21,612
04-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord 996	996
05-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord 14,408	14,408
05-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord 18,010	18,010
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	5.22	AUD	ord -41,990	-41,990
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	5.22	AUD	ord 2,075	2,075
05-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.22	AUD	ord -1,517	-1,517
06-Jan-23	BlackRock Investment Management, LLC	on mkt sell	5.29	AUD	ord -6,613	-6,613
06-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 45,013	45,013
09-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.16	AUD	ord 3,560	3,560
09-Jan-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -45,013	-45,013
10-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord 14,408	14,408
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord 10,806	10,806
11-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord 33,166	33,166
11-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.10	AUD	ord 105,455	105,455
11-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.10	AUD	ord 128,058	128,058
11-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.12	AUD	ord 602	602
12-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.19	AUD	ord -48,687	-48,687
12-Jan-23	BlackRock Fund Advisors	on mkt sell	5.18	AUD	ord -319,192	-319,192
12-Jan-23	BlackRock Asset Management Deutschland AG	on mkt sell	5.18	AUD	ord -2,313,443	-2,313,443
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	5.18	AUD	ord -2,616,663	-2,616,663
12-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	5.18	AUD	ord -34,994	-34,994
12-Jan-23	BlackRock Fund Advisors	on mkt sell	5.18	AUD	ord -5,568,292	-5,568,292
12-Jan-23	BlackRock Fund Advisors	on mkt sell	5.18	AUD	ord -356,530	-356,530
12-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	5.18	AUD	ord -493	-493
12-Jan-23	BlackRock Fund Advisors	on mkt sell	5.18	AUD	ord -23,971	-23,971

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
12-Jan-23	BlackRock Asset Management Deutschland AG	on mkt sell	5.18	AUD	ord	-173,737	-173,737
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	5.18	AUD	ord	-222,271	-222,271
12-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	5.18	AUD	ord	-2,628	-2,628
12-Jan-23	BlackRock Fund Advisors	on mkt sell	5.18	AUD	ord	-418,176	-418,176
12-Jan-23	BlackRock Fund Advisors	on mkt sell	5.18	AUD	ord	-26,774	-26,774
12-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	5.18	AUD	ord	-36	-36
12-Jan-23	BlackRock Fund Advisors	on mkt sell	5.18	AUD	ord	-10,855	-10,855
12-Jan-23	BlackRock Asset Management Deutschland AG	on mkt sell	5.18	AUD	ord	-78,668	-78,668
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	5.18	AUD	ord	-100,641	-100,641
12-Jan-23	BlackRock Asset Management Canada Limited	on mkt sell	5.18	AUD	ord	-1,191	-1,191
12-Jan-23	BlackRock Fund Advisors	on mkt sell	5.18	AUD	ord	-189,344	-189,344
12-Jan-23	BlackRock Fund Advisors	on mkt sell	5.18	AUD	ord	-12,124	-12,124
12-Jan-23	BlackRock Investment Management (UK) Limited	on mkt sell	5.18	AUD	ord	-18	-18
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	5.18	AUD	ord	-1,194	-1,194
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	5.18	AUD	ord	-12,378	-12,378
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	5.18	AUD	ord	-64,427	-64,427
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	5.18	AUD	ord	-65,790	-65,790
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	5.18	AUD	ord	-90,621	-90,621
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	5.18	AUD	ord	-108,612	-108,612
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	5.17	AUD	ord	20,990	20,990
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ord	20,864	20,864

## Annexure B

This is Annexure B of 1 page referred to in form 605 Notice of ceasing to be a substantial shareholder

17-Jan-23

**Shawna Reese,  
Authorised Signatory**

**Date**

### 7. Addresses

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

<b>Name</b>	<b>Address</b>
<b>BlackRock Group</b>	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management Deutschland AG	Max-Joseph-Straße 6 D-80333 Munich, Germany
BlackRock 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 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

This is Annexure C of 3 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

Shawna Reese, Authorised Signatory  
Date

17-Jan-23

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

A copy of the relevant agreement will be provided to PENDAL GROUP 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 OSLA April 1, 2004
- 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**