

Form 605Corporations Act 2001
Section 671B**Notice of ceasing to be a substantial holder**To Company Name/Scheme AGL ENERGY LTDACN/ARSN 115 061 375**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 /12 /2022The previous notice was given to the company on 09 /08 /2022The previous notice was dated 05 /08 /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
	Annexure A				

3. Changes in association

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

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

4. Addresses

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

Name	Address
Annexure B	

Signatureprint name Tevin Murraycapacity *Authorised Signatory**sign here**date 14 / 12 /2022

* 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

14-Dec-22

Tevin Murray,
Authorised Signatory

Date

2. Changes in relevant interests

AGL ENERGY LTD (AGL)							
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
08-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.51	AUD	ORD	4,200	4,200
08-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.57	AUD	ORD	10,178	10,178
08-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.57	AUD	ORD	4,399	4,399
08-Aug-22	BlackRock Financial Management, Inc.	on mkt buy	8.57	AUD	ORD	15,661	15,661
08-Aug-22	BlackRock Financial Management, Inc.	on mkt buy	8.57	AUD	ORD	7,204	7,204
08-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.57	AUD	ORD	88,917	88,917
08-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.57	AUD	ORD	7,973	7,973
08-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.57	AUD	ORD	14,372	14,372
08-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.57	AUD	ORD	41,322	41,322
08-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.57	AUD	ORD	8,686	8,686
08-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.58	AUD	ORD	-28,812	-28,812
09-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.51	AUD	ORD	4,055	4,055
09-Aug-22	BLACKROCK ADVISORS, LLC	on mkt buy	8.55	AUD	ORD	19,462	19,462
09-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.55	AUD	ORD	2,293	2,293
09-Aug-22	BLACKROCK ADVISORS, LLC	on mkt buy	8.55	AUD	ORD	160	160
09-Aug-22	BLACKROCK ADVISORS, LLC	on mkt buy	8.55	AUD	ORD	4,748	4,748
09-Aug-22	BlackRock Investment Management, LLC	on mkt buy	8.55	AUD	ORD	3,151	3,151
09-Aug-22	BlackRock (Singapore) Limited	on mkt buy	8.55	AUD	ORD	16,165	16,165
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.55	AUD	ORD	361	361
09-Aug-22	BlackRock Investment Management, LLC	on mkt buy	8.55	AUD	ORD	2,186	2,186
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.47	AUD	ORD	6,860	6,860
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.47	AUD	ORD	4,116	4,116
09-Aug-22	BLACKROCK ADVISORS, LLC	on mkt buy	8.47	AUD	ORD	22,740	22,740
09-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.47	AUD	ORD	2,070	2,070
09-Aug-22	BLACKROCK ADVISORS, LLC	on mkt buy	8.47	AUD	ORD	5,636	5,636
09-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	8.47	AUD	ORD	4,154	4,154
09-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	8.47	AUD	ORD	20,768	20,768
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,798	2,798
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,282	18,282
10-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.53	AUD	ORD	7,968	7,968
10-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.53	AUD	ORD	35,891	35,891
10-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.53	AUD	ORD	46,571	46,571
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.54	AUD	ORD	689	689
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.54	AUD	ORD	11,963	11,963
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.54	AUD	ORD	1,775	1,775
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.54	AUD	ORD	1,789	1,789
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.58	AUD	ORD	65,036	65,036
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.58	AUD	ORD	2,310	2,310

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
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.58	AUD	ORD	27,025	27,025
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.58	AUD	ORD	11,115	11,115
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,984	-5,984
11-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,986	-5,986
11-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.50	AUD	ORD	407	407
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.50	AUD	ORD	4,074	4,074
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.50	AUD	ORD	12,228	12,228
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.50	AUD	ORD	3,972	3,972
11-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	8.50	AUD	ORD	9,641	9,641
11-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	8.50	AUD	ORD	1,695	1,695
11-Aug-22	BlackRock Investment Management, LLC	on mkt buy	8.50	AUD	ORD	10,279	10,279
12-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.51	AUD	ORD	15,681	15,681
12-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.51	AUD	ORD	170,816	170,816
12-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.51	AUD	ORD	7,477	7,477
12-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.51	AUD	ORD	525	525
12-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.51	AUD	ORD	502	502
12-Aug-22	BLACKROCK ADVISORS, LLC	on mkt buy	8.50	AUD	ORD	6,234	6,234
12-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.50	AUD	ORD	1,927	1,927
12-Aug-22	BLACKROCK ADVISORS, LLC	on mkt buy	8.50	AUD	ORD	2,410	2,410
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	8.50	AUD	ORD	5,221	5,221
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	8.50	AUD	ORD	3,753	3,753
12-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	8.50	AUD	ORD	1,748	1,748
12-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	8.50	AUD	ORD	6,668	6,668
12-Aug-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	108,931	108,931
15-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.44	AUD	ORD	628	628
15-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.40	AUD	ORD	1,840	1,840
15-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.40	AUD	ORD	22,274	22,274
15-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.40	AUD	ORD	17,618	17,618
16-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.41	AUD	ORD	303	303
16-Aug-22	BLACKROCK ADVISORS, LLC	on mkt buy	8.38	AUD	ORD	3,842	3,842
16-Aug-22	BlackRock Investment Management, LLC	on mkt buy	8.38	AUD	ORD	4,157	4,157
16-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	8.38	AUD	ORD	3,573	3,573
17-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.31	AUD	ORD	284	284
17-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.31	AUD	ORD	1,456	1,456
17-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.29	AUD	ORD	7,818	7,818
17-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.29	AUD	ORD	572	572
17-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.29	AUD	ORD	594	594
17-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	8.28	AUD	ORD	1,692	1,692
17-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.28	AUD	ORD	26,162	26,162
17-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	8.28	AUD	ORD	11,108	11,108
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.18	AUD	ORD	281,234	281,234
18-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	8.18	AUD	ORD	812	812
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.16	AUD	ORD	-263,424	-263,424
18-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	8.16	AUD	ORD	13,961	13,961
18-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	8.16	AUD	ORD	4,052	4,052

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	
18-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	8.16	AUD	ORD	2,030	2,030
18-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	8.16	AUD	ORD	2,365	2,365
18-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	8.16	AUD	ORD	3,088	3,088
18-Aug-22	BlackRock Fund Advisors	on mkt buy	8.16	AUD	ORD	17,010	17,010
18-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.16	AUD	ORD	-1,499	-1,499
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.84	AUD	ORD	353	353
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.84	AUD	ORD	2,291	2,291
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.84	AUD	ORD	454	454
19-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.84	AUD	ORD	354,632	354,632
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.84	AUD	ORD	-4,029	-4,029
19-Aug-22	BLACKROCK ADVISORS, LLC	on mkt buy	7.84	AUD	ORD	5,311	5,311
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.84	AUD	ORD	3,689	3,689
19-Aug-22	BlackRock Investment Management, LLC	on mkt buy	7.84	AUD	ORD	17,864	17,864
19-Aug-22	BlackRock Financial Management, Inc.	on mkt buy	7.84	AUD	ORD	2,752	2,752
19-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.84	AUD	ORD	11,313	11,313
19-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	7.84	AUD	ORD	7,507	7,507
19-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	7.84	AUD	ORD	4,772	4,772
22-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.59	AUD	ORD	-6,247	-6,247
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.72	AUD	ORD	1,511	1,511
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.74	AUD	ORD	31,524	31,524
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.74	AUD	ORD	8,869	8,869
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.74	AUD	ORD	8,754	8,754
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.78	AUD	ORD	-11,645	-11,645
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.78	AUD	ORD	5,480	5,480
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.78	AUD	ORD	2,786	2,786
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.78	AUD	ORD	11,641	11,641
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.78	AUD	ORD	3,168	3,168
22-Aug-22	BlackRock Financial Management, Inc.	on mkt buy	7.78	AUD	ORD	25,367	25,367
22-Aug-22	BlackRock Financial Management, Inc.	on mkt buy	7.78	AUD	ORD	11,620	11,620
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.78	AUD	ORD	32,554	32,554
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.78	AUD	ORD	22,602	22,602
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.78	AUD	ORD	36,987	36,987
23-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.88	AUD	ORD	601	601
23-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.88	AUD	ORD	561	561
23-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.96	AUD	ORD	11,231	11,231
23-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.96	AUD	ORD	9,157	9,157
24-Aug-22	BLACKROCK ADVISORS, LLC	on mkt buy	7.96	AUD	ORD	25,146	25,146
24-Aug-22	BlackRock Institutional Trust	on mkt buy	7.96	AUD	ORD	2,939	2,939
24-Aug-22	BLACKROCK ADVISORS, LLC	on mkt buy	7.96	AUD	ORD	182	182
24-Aug-22	BLACKROCK ADVISORS, LLC	on mkt buy	7.96	AUD	ORD	6,262	6,262
24-Aug-22	BlackRock Investment Management, LLC	on mkt buy	7.96	AUD	ORD	3,999	3,999
24-Aug-22	BlackRock (Singapore) Limited	on mkt buy	7.96	AUD	ORD	20,167	20,167
24-Aug-22	BlackRock Investment Management	on mkt buy	7.96	AUD	ORD	249	249

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
24-Aug-22	BlackRock Investment Management, LLC	on mkt buy	7.96	AUD	ORD	2,801	2,801
24-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.97	AUD	ORD	134,887	134,887
24-Aug-22	BlackRock Investment Management, LLC	on mkt buy	7.98	AUD	ORD	4,913	4,913
25-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,218	4,218
25-Aug-22	BlackRock Fund Advisors	on mkt buy	7.98	AUD	ORD	65,955	65,955
25-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.95	AUD	ORD	60,044	60,044
25-Aug-22	BlackRock Asset Management Canada Limited	on mkt buy	7.93	AUD	ORD	8,264	8,264
26-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.83	AUD	ORD	-8,155	-8,155
26-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.84	AUD	ORD	24,807	24,807
26-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.84	AUD	ORD	4,154	4,154
26-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.83	AUD	ORD	-270	-270
26-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.83	AUD	ORD	-376	-376
26-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.77	AUD	ORD	-15,263	-15,263
29-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,930	1,930
29-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.72	AUD	ORD	-2,833	-2,833
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.73	AUD	ORD	-26,030	-26,030
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.73	AUD	ORD	4,795	4,795
29-Aug-22	BLACKROCK ADVISORS, LLC	on mkt sell	7.73	AUD	ORD	-7,281	-7,281
29-Aug-22	BlackRock Asset Management Canada Limited	on mkt sell	7.73	AUD	ORD	-1,943	-1,943
29-Aug-22	BlackRock Asset Management Canada Limited	on mkt sell	7.73	AUD	ORD	-7,331	-7,331
29-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,702	2,702
30-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,814	2,814
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.79	AUD	ORD	127,534	127,534
30-Aug-22	BLACKROCK ADVISORS, LLC	on mkt sell	7.73	AUD	ORD	-6,187	-6,187
30-Aug-22	BlackRock Asset Management Canada Limited	on mkt sell	7.73	AUD	ORD	-6,251	-6,251
30-Aug-22	BlackRock Investment Management, LLC	on mkt buy	7.73	AUD	ORD	1,660	1,660
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.69	AUD	ORD	222,580	222,580
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.68	AUD	ORD	-1,854	-1,854
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.68	AUD	ORD	8,923	8,923
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.68	AUD	ORD	24,113	24,113
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.68	AUD	ORD	11,165	11,165
31-Aug-22	BlackRock Fund Advisors	on mkt buy	7.68	AUD	ORD	32,869	32,869
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.68	AUD	ORD	5,465	5,465
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.68	AUD	ORD	4,275	4,275
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	7.68	AUD	ORD	-17,843	-17,843
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.68	AUD	ORD	-15,472	-15,472
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.68	AUD	ORD	103,758	103,758
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.68	AUD	ORD	31,083	31,083
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.68	AUD	ORD	14,392	14,392
31-Aug-22	BlackRock Fund Advisors	on mkt buy	7.68	AUD	ORD	42,371	42,371
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.68	AUD	ORD	7,046	7,046
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.68	AUD	ORD	5,512	5,512
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.39	AUD	ORD	75,380	75,380

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
01-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.35	AUD	ORD	-828	-828
01-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.36	AUD	ORD	659	659
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.30	AUD	ORD	21,351	21,351
02-Sep-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-56,983	-56,983
02-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,652	5,652
02-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,166	-6,166
02-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.28	AUD	ORD	5,568	5,568
02-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.28	AUD	ORD	21,295	21,295
02-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.28	AUD	ORD	1,403	1,403
02-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.28	AUD	ORD	1,561	1,561
02-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.27	AUD	ORD	-1,126	-1,126
02-Sep-22	BLACKROCK ADVISORS, LLC	on mkt sell	7.26	AUD	ORD	-4,478	-4,478
02-Sep-22	BlackRock Investment Management, LLC	on mkt buy	7.26	AUD	ORD	2,417	2,417
02-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	7.26	AUD	ORD	-4,331	-4,331
05-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.22	AUD	ORD	-2,128	-2,128
05-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.22	AUD	ORD	1,336	1,336
05-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.22	AUD	ORD	17,939	17,939
05-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.22	AUD	ORD	2,008	2,008
05-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.22	AUD	ORD	2,127	2,127
05-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.22	AUD	ORD	182,071	182,071
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.09	AUD	ORD	46,454	46,454
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.04	AUD	ORD	6,850	6,850
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.04	AUD	ORD	-76,720	-76,720
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.04	AUD	ORD	1,370	1,370
06-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.04	AUD	ORD	-20,913	-20,913
07-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.86	AUD	ORD	-1,715	-1,715
07-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	6.86	AUD	ORD	5,278	5,278
07-Sep-22	BLACKROCK ADVISORS, LLC	on mkt buy	6.90	AUD	ORD	36,445	36,445
07-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	6.90	AUD	ORD	4,293	4,293
07-Sep-22	BLACKROCK ADVISORS, LLC	on mkt buy	6.90	AUD	ORD	286	286
07-Sep-22	BLACKROCK ADVISORS, LLC	on mkt buy	6.90	AUD	ORD	8,926	8,926
07-Sep-22	BlackRock Investment Management, LLC	on mkt buy	6.90	AUD	ORD	5,836	5,836
07-Sep-22	BlackRock (Singapore) Limited	on mkt buy	6.90	AUD	ORD	29,459	29,459
07-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.90	AUD	ORD	322	322
07-Sep-22	BlackRock Investment Management, LLC	on mkt buy	6.90	AUD	ORD	4,116	4,116
07-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.82	AUD	ORD	167,003	167,003
07-Sep-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.79	AUD	ORD	-9,655	-9,655
07-Sep-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.79	AUD	ORD	-2,264	-2,264
07-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	6.79	AUD	ORD	-2,296	-2,296
07-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	6.79	AUD	ORD	-8,576	-8,576
07-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	6.79	AUD	ORD	5,938	5,938

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08-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,968	-9,968
08-Sep-22	BlackRock Institutional Trust	on mkt sell	7.03	AUD	ORD	-984	-984
08-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.02	AUD	ORD	104,378	104,378
08-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.02	AUD	ORD	67,650	67,650
08-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.01	AUD	ORD	-11,239	-11,239
08-Sep-22	BlackRock Investment Management,	on mkt sell	7.01	AUD	ORD	-7,755	-7,755
09-Sep-22	BlackRock Institutional Trust	on mkt sell	6.94	AUD	ORD	-3,089	-3,089
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.94	AUD	ORD	3,552	3,552
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.94	AUD	ORD	13,998	13,998
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.94	AUD	ORD	26,562	26,562
09-Sep-22	BlackRock Financial Management, Inc.	on mkt buy	6.93	AUD	ORD	478	478
09-Sep-22	BlackRock Investment Management	on mkt buy	6.96	AUD	ORD	2,055	2,055
09-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.96	AUD	ORD	-23,991	-23,991
09-Sep-22	BlackRock Institutional Trust	on mkt sell	6.96	AUD	ORD	-8,100	-8,100
09-Sep-22	BlackRock Institutional Trust	on mkt buy	6.96	AUD	ORD	4,401	4,401
12-Sep-22	BLACKROCK ADVISORS, LLC	on mkt sell	7.12	AUD	ORD	-9,096	-9,096
12-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	7.12	AUD	ORD	-6,021	-6,021
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,680	-1,680
13-Sep-22	BLACKROCK ADVISORS, LLC	on mkt buy	7.19	AUD	ORD	60,526	60,526
13-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.19	AUD	ORD	6,714	6,714
13-Sep-22	BLACKROCK ADVISORS, LLC	on mkt buy	7.19	AUD	ORD	473	473
13-Sep-22	BLACKROCK ADVISORS, LLC	on mkt buy	7.19	AUD	ORD	14,522	14,522
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.20	AUD	ORD	52,120	52,120
13-Sep-22	BlackRock Investment Management, LLC	on mkt buy	7.19	AUD	ORD	9,836	9,836
13-Sep-22	BlackRock (Singapore) Limited	on mkt buy	7.19	AUD	ORD	45,180	45,180
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.19	AUD	ORD	1,007	1,007
13-Sep-22	BlackRock Fund Advisors	on mkt buy	7.17	AUD	ORD	43,286	43,286
13-Sep-22	BlackRock Investment Management, LLC	on mkt buy	7.19	AUD	ORD	6,668	6,668
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.23	AUD	ORD	-6,850	-6,850
13-Sep-22	BlackRock Investment Management, LLC	on mkt buy	7.23	AUD	ORD	1,864	1,864
14-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,000	2,000
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.12	AUD	ORD	6,762	6,762
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.12	AUD	ORD	92,152	92,152
14-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.12	AUD	ORD	-22,877	-22,877
14-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.12	AUD	ORD	-9,620	-9,620
14-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.12	AUD	ORD	-9,637	-9,637
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.18	AUD	ORD	2,055	2,055
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.11	AUD	ORD	-1,092	-1,092
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.11	AUD	ORD	1,092	1,092
15-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.11	AUD	ORD	16,865	16,865
15-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.11	AUD	ORD	-1,269	-1,269
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.09	AUD	ORD	23,762	23,762
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.09	AUD	ORD	59,956	59,956
16-Sep-22	BlackRock Investment Management	on mkt sell	7.11	AUD	ORD	-42,379	-42,379
16-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.11	AUD	ORD	-18,959	-18,959

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16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.11	AUD	ORD	-124,950	-124,950
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.11	AUD	ORD	-110,228	-110,228
16-Sep-22	BLACKROCK ADVISORS, LLC	on mkt sell	7.11	AUD	ORD	-5,200	-5,200
16-Sep-22	BlackRock Investment Management, LLC	on mkt sell	7.11	AUD	ORD	-29,980	-29,980
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.11	AUD	ORD	-2,949	-2,949
16-Sep-22	BlackRock Investment Management, LLC	on mkt buy	7.11	AUD	ORD	3,309	3,309
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.11	AUD	ORD	-122,438	-122,438
16-Sep-22	BlackRock Fund Advisors	on mkt sell	7.11	AUD	ORD	-211,617	-211,617
16-Sep-22	BlackRock Investment Management	on mkt sell	7.11	AUD	ORD	-40,657	-40,657
16-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	7.11	AUD	ORD	-5,516	-5,516
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.11	AUD	ORD	-37,177	-37,177
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.11	AUD	ORD	-48,470	-48,470
16-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.11	AUD	ORD	-12,167	-12,167
16-Sep-22	BlackRock Financial Management, Inc.	on mkt sell	7.11	AUD	ORD	-4,099	-4,099
16-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.11	AUD	ORD	4,346	4,346
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.11	AUD	ORD	9,544	9,544
19-Sep-22	BlackRock Investment Management	on mkt buy	6.98	AUD	ORD	1,014	1,014
19-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.97	AUD	ORD	1,824	1,824
19-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.97	AUD	ORD	-12,710	-12,710
20-Sep-22	BLACKROCK ADVISORS, LLC	on mkt buy	7.06	AUD	ORD	79,886	79,886
20-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.06	AUD	ORD	8,953	8,953
20-Sep-22	BLACKROCK ADVISORS, LLC	on mkt buy	7.06	AUD	ORD	624	624
20-Sep-22	BLACKROCK ADVISORS, LLC	on mkt buy	7.06	AUD	ORD	19,269	19,269
20-Sep-22	BlackRock Investment Management, LLC	on mkt buy	7.06	AUD	ORD	12,663	12,663
20-Sep-22	BlackRock (Singapore) Limited	on mkt buy	7.06	AUD	ORD	61,523	61,523
20-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.06	AUD	ORD	1,337	1,337
20-Sep-22	BlackRock Investment Management, LLC	on mkt buy	7.06	AUD	ORD	8,768	8,768
20-Sep-22	BLACKROCK ADVISORS, LLC	on mkt sell	7.03	AUD	ORD	-10,833	-10,833
20-Sep-22	BLACKROCK ADVISORS, LLC	on mkt sell	7.03	AUD	ORD	-4,141	-4,141
20-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	7.03	AUD	ORD	-4,926	-4,926
20-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	7.03	AUD	ORD	-14,444	-14,444
20-Sep-22	BlackRock Investment Management, LLC	on mkt buy	7.03	AUD	ORD	3,672	3,672
20-Sep-22	BlackRock Fund Advisors	on mkt buy	7.03	AUD	ORD	16,348	16,348
20-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.03	AUD	ORD	-6,153	-6,153
21-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,800	2,800
21-Sep-22	BlackRock Financial Management, Inc.	on mkt buy	6.91	AUD	ORD	10,815	10,815
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.90	AUD	ORD	-40,707	-40,707
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.90	AUD	ORD	-9,576	-9,576
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.90	AUD	ORD	-9,578	-9,578
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.91	AUD	ORD	16,466	16,466
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.87	AUD	ORD	-7,321	-7,321
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.87	AUD	ORD	-4,248	-4,248
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.87	AUD	ORD	-17,641	-17,641

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22-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,000	2,000
22-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,600	1,600
22-Sep-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-14,783	-14,783
23-Sep-22	BlackRock Financial Management, Inc.	on mkt buy	6.69	AUD	ORD	18,869	18,869
23-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.69	AUD	ORD	-1,700	-1,700
23-Sep-22	BlackRock Institutional Trust	on mkt sell	6.69	AUD	ORD	-13,994	-13,994
23-Sep-22	BlackRock Institutional Trust	on mkt sell	6.69	AUD	ORD	-2,336	-2,336
23-Sep-22	BlackRock Institutional Trust	on mkt sell	6.69	AUD	ORD	-2,363	-2,363
23-Sep-22	BlackRock Investment Management	on mkt sell	6.68	AUD	ORD	-43,973	-43,973
23-Sep-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.64	AUD	ORD	-32,155	-32,155
23-Sep-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.64	AUD	ORD	-9,622	-9,622
23-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	6.64	AUD	ORD	-9,251	-9,251
23-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	6.64	AUD	ORD	-33,163	-33,163
23-Sep-22	BlackRock Investment Management, LLC	on mkt buy	6.64	AUD	ORD	2,268	2,268
26-Sep-22	BlackRock Financial Management, Inc.	on mkt buy	6.43	AUD	ORD	15,951	15,951
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.39	AUD	ORD	2,432	2,432
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.39	AUD	ORD	14,717	14,717
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	6.39	AUD	ORD	-18,390	-18,390
26-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	6.39	AUD	ORD	40,671	40,671
26-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.39	AUD	ORD	-48,909	-48,909
26-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.39	AUD	ORD	-6,174	-6,174
26-Sep-22	BlackRock Financial Management, Inc.	on mkt sell	6.39	AUD	ORD	-16,173	-16,173
26-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.39	AUD	ORD	-24,476	-24,476
27-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,416	-12,416
27-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.41	AUD	ORD	-2,176	-2,176
27-Sep-22	BlackRock Financial Management, Inc.	on mkt buy	6.41	AUD	ORD	14,645	14,645
27-Sep-22	BlackRock Fund Advisors	on mkt buy	6.41	AUD	ORD	20,457	20,457
27-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.41	AUD	ORD	-18,349	-18,349
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	6.41	AUD	ORD	-28,148	-28,148
27-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.41	AUD	ORD	-8,350	-8,350
28-Sep-22	BLACKROCK ADVISORS, LLC	on mkt buy	6.53	AUD	ORD	29,136	29,136
28-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	6.53	AUD	ORD	3,390	3,390
28-Sep-22	BLACKROCK ADVISORS, LLC	on mkt buy	6.53	AUD	ORD	237	237
28-Sep-22	BLACKROCK ADVISORS, LLC	on mkt buy	6.53	AUD	ORD	7,477	7,477
28-Sep-22	BlackRock Investment Management, LLC	on mkt buy	6.53	AUD	ORD	5,028	5,028
28-Sep-22	BlackRock (Singapore) Limited	on mkt buy	6.53	AUD	ORD	26,875	26,875
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.53	AUD	ORD	527	527
28-Sep-22	BlackRock Investment Management, LLC	on mkt buy	6.53	AUD	ORD	2,527	2,527
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.59	AUD	ORD	112,847	112,847
28-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.59	AUD	ORD	-930	-930
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.60	AUD	ORD	91,368	91,368
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.60	AUD	ORD	3,285	3,285
28-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	6.59	AUD	ORD	10,466	10,466

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28-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	6.59	AUD	ORD	3,640	3,640
28-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	6.59	AUD	ORD	3,892	3,892
28-Sep-22	BlackRock Financial Management, Inc.	on mkt buy	6.59	AUD	ORD	8,508	8,508
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.60	AUD	ORD	4,256	4,256
28-Sep-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.60	AUD	ORD	-8,999	-8,999
28-Sep-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.60	AUD	ORD	-2,435	-2,435
28-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	6.60	AUD	ORD	-3,336	-3,336
28-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	6.60	AUD	ORD	-9,911	-9,911
29-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,005	2,005
29-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.62	AUD	ORD	-1,379	-1,379
29-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	6.63	AUD	ORD	-27,653	-27,653
29-Sep-22	BlackRock Financial Management, Inc.	on mkt buy	6.63	AUD	ORD	8,604	8,604
29-Sep-22	BlackRock Investment Management, LLC	on mkt sell	6.60	AUD	ORD	-13,922	-13,922
30-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,840	2,840
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.80	AUD	ORD	50,113	50,113
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.77	AUD	ORD	15,149	15,149
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.75	AUD	ORD	12,965	12,965
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.80	AUD	ORD	-1,350	-1,350
30-Sep-22	BlackRock Financial Management, Inc.	on mkt sell	6.86	AUD	ORD	-292	-292
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.84	AUD	ORD	2,432	2,432
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.84	AUD	ORD	-28,075	-28,075
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.84	AUD	ORD	1,227	1,227
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	6.84	AUD	ORD	6,700	6,700
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.84	AUD	ORD	7,903	7,903
30-Sep-22	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-13,365	-13,365
03-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,010	2,010
03-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.85	AUD	ORD	-1,402	-1,402
03-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.86	AUD	ORD	-6,377	-6,377
03-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.86	AUD	ORD	-521	-521
03-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.86	AUD	ORD	-557	-557
03-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	6.86	AUD	ORD	14,507	14,507
03-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.86	AUD	ORD	6,190	6,190
04-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.08	AUD	ORD	-668	-668
04-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.08	AUD	ORD	-2,375	-2,375
04-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	6.93	AUD	ORD	-10,179	-10,179
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.18	AUD	ORD	4,256	4,256
04-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.18	AUD	ORD	-3,244	-3,244
04-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	7.18	AUD	ORD	-4,510	-4,510
05-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,033	-5,033
05-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,588	1,588
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.24	AUD	ORD	-4,658	-4,658

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05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.24	AUD	ORD	-17,678	-17,678
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.24	AUD	ORD	-29,855	-29,855
05-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.24	AUD	ORD	-470	-470
05-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.24	AUD	ORD	-3,847	-3,847
05-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.24	AUD	ORD	-20,094	-20,094
05-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.24	AUD	ORD	-3,875	-3,875
05-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.24	AUD	ORD	-3,890	-3,890
05-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.28	AUD	ORD	-10,715	-10,715
05-Oct-22	BlackRock Financial Management, Inc.	on mkt sell	7.28	AUD	ORD	-3,390	-3,390
06-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,770	-10,770
06-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.30	AUD	ORD	-37,337	-37,337
06-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.30	AUD	ORD	-1,056	-1,056
06-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.30	AUD	ORD	-2,989	-2,989
06-Oct-22	BlackRock Fund Advisors	on mkt buy	7.32	AUD	ORD	16,191	16,191
06-Oct-22	BlackRock Investment Management, LLC	on mkt sell	7.32	AUD	ORD	-9,453	-9,453
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,204	6,204
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,306	9,306
07-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.15	AUD	ORD	-3,293	-3,293
07-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.15	AUD	ORD	-22,684	-22,684
07-Oct-22	BlackRock Institutional Trust	on mkt sell	7.15	AUD	ORD	-5,514	-5,514
07-Oct-22	BlackRock Institutional Trust	on mkt sell	7.15	AUD	ORD	-5,268	-5,268
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.11	AUD	ORD	7,740	7,740
07-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	7.11	AUD	ORD	43,581	43,581
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.11	AUD	ORD	13,752	13,752
07-Oct-22	BLACKROCK ADVISORS, LLC	on mkt sell	7.11	AUD	ORD	-7,756	-7,756
07-Oct-22	BLACKROCK ADVISORS, LLC	on mkt sell	7.11	AUD	ORD	-2,148	-2,148
07-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	7.11	AUD	ORD	-2,869	-2,869
07-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	7.11	AUD	ORD	-8,068	-8,068
10-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.93	AUD	ORD	-250	-250
10-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.93	AUD	ORD	-3,202	-3,202
10-Oct-22	BlackRock Investment Management, LLC	on mkt buy	6.88	AUD	ORD	5,806	5,806
10-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.88	AUD	ORD	-17,935	-17,935
10-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.88	AUD	ORD	-7,272	-7,272
10-Oct-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-438,934	-438,934
11-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.90	AUD	ORD	-2,598	-2,598
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,312	9,312
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,000	2,000
11-Oct-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.90	AUD	ORD	-8,245	-8,245
11-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	6.90	AUD	ORD	-3,438	-3,438
11-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	6.90	AUD	ORD	-10,586	-10,586
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,288	2,288
12-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.83	AUD	ORD	-940	-940

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12-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.83	AUD	ORD	-1,762	-1,762
12-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.82	AUD	ORD	-15,357	-15,357
12-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.82	AUD	ORD	-1,434	-1,434
12-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.82	AUD	ORD	-1,528	-1,528
12-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.77	AUD	ORD	-8,436	-8,436
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,208	6,208
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,030	4,030
13-Oct-22	BlackRock Institutional Trust	on mkt sell	6.70	AUD	ORD	-295	-295
13-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.70	AUD	ORD	-1,261	-1,261
13-Oct-22	BlackRock Investment Management,	on mkt sell	6.71	AUD	ORD	-10,800	-10,800
14-Oct-22	BlackRock Institutional Trust	on mkt sell	6.85	AUD	ORD	-521	-521
14-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.85	AUD	ORD	-1,199	-1,199
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.86	AUD	ORD	5,644	5,644
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.86	AUD	ORD	41,415	41,415
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.86	AUD	ORD	55,142	55,142
14-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	6.83	AUD	ORD	15,708	15,708
14-Oct-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.83	AUD	ORD	-21,756	-21,756
14-Oct-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.83	AUD	ORD	-5,919	-5,919
14-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	6.83	AUD	ORD	-5,515	-5,515
14-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	6.83	AUD	ORD	-19,908	-19,908
17-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,575	3,575
17-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.68	AUD	ORD	-774	-774
17-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.68	AUD	ORD	-3,287	-3,287
17-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.67	AUD	ORD	-15,352	-15,352
17-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.67	AUD	ORD	-2,415	-2,415
17-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.67	AUD	ORD	-2,528	-2,528
17-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.66	AUD	ORD	-25,713	-25,713
17-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.66	AUD	ORD	-3,964	-3,964
17-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.66	AUD	ORD	-14,708	-14,708
18-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.72	AUD	ORD	-279	-279
18-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.72	AUD	ORD	-4,804	-4,804
18-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.72	AUD	ORD	-25,040	-25,040
18-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.72	AUD	ORD	-3,679	-3,679
18-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.72	AUD	ORD	-15,613	-15,613
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.75	AUD	ORD	4,682	4,682
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.75	AUD	ORD	23,935	23,935
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.75	AUD	ORD	39,385	39,385
19-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,765	1,765
19-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,118	2,118
19-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.75	AUD	ORD	-641	-641
19-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.75	AUD	ORD	-7,765	-7,765
19-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.74	AUD	ORD	-27,468	-27,468
19-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.74	AUD	ORD	-5,160	-5,160
19-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.74	AUD	ORD	-5,196	-5,196
19-Oct-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.72	AUD	ORD	-33,508	-33,508
19-Oct-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.72	AUD	ORD	-9,289	-9,289

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19-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	6.72	AUD	ORD	-7,943	-7,943
19-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	6.72	AUD	ORD	-31,535	-31,535
20-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.67	AUD	ORD	-276	-276
20-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.67	AUD	ORD	-6,341	-6,341
20-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.67	AUD	ORD	-2,228	-2,228
20-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	6.67	AUD	ORD	3,392	3,392
20-Oct-22	BlackRock Investment Management, LLC	on mkt sell	6.67	AUD	ORD	-41,049	-41,049
21-Oct-22	BlackRock Financial Management, Inc.	on mkt buy	6.54	AUD	ORD	14,788	14,788
21-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.54	AUD	ORD	-6,069	-6,069
21-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.47	AUD	ORD	-52,338	-52,338
21-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.47	AUD	ORD	-5,631	-5,631
21-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.47	AUD	ORD	-26,153	-26,153
21-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.47	AUD	ORD	-15,227	-15,227
24-Oct-22	BlackRock Financial Management, Inc.	on mkt buy	6.59	AUD	ORD	16,259	16,259
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.59	AUD	ORD	1,350	1,350
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.59	AUD	ORD	29,308	29,308
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.59	AUD	ORD	48,801	48,801
24-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.58	AUD	ORD	-401	-401
24-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.58	AUD	ORD	-1,696	-1,696
24-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.57	AUD	ORD	-3,188	-3,188
24-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.57	AUD	ORD	-3,179	-3,179
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.56	AUD	ORD	6,070	6,070
24-Oct-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.56	AUD	ORD	-15,812	-15,812
24-Oct-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.56	AUD	ORD	-4,473	-4,473
24-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	6.56	AUD	ORD	-4,027	-4,027
24-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	6.56	AUD	ORD	-14,655	-14,655
25-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.54	AUD	ORD	-520	-520
25-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.54	AUD	ORD	-3,766	-3,766
25-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,144	1,144
25-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	6.54	AUD	ORD	-14,818	-14,818
25-Oct-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.54	AUD	ORD	-27,216	-27,216
25-Oct-22	BlackRock Investment Management, LLC	on mkt buy	6.54	AUD	ORD	11,281	11,281
25-Oct-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.54	AUD	ORD	-8,170	-8,170
25-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	6.54	AUD	ORD	-7,634	-7,634
25-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	6.54	AUD	ORD	-28,193	-28,193
26-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.61	AUD	ORD	8,811	8,811
26-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.61	AUD	ORD	7,554	7,554
26-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	6.61	AUD	ORD	13,776	13,776
26-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.61	AUD	ORD	-3,177	-3,177
26-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.61	AUD	ORD	-6,303	-6,303
26-Oct-22	BlackRock Japan Co., Ltd.	on mkt sell	6.59	AUD	ORD	-1,686	-1,686
26-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.62	AUD	ORD	-3,542	-3,542
26-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.62	AUD	ORD	-3,427	-3,427
26-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.62	AUD	ORD	-43,751	-43,751

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26-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.62	AUD	ORD	-5,962	-5,962
26-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.62	AUD	ORD	-28,627	-28,627
27-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.66	AUD	ORD	-1,148	-1,148
27-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.66	AUD	ORD	-3,780	-3,780
27-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.67	AUD	ORD	-1,157	-1,157
27-Oct-22	BlackRock Investment Management, LLC	on mkt sell	6.67	AUD	ORD	-20,055	-20,055
28-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.80	AUD	ORD	-231	-231
28-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.80	AUD	ORD	-1,661	-1,661
28-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.80	AUD	ORD	-4,921	-4,921
28-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,484	2,484
28-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,728	21,728
28-Oct-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.80	AUD	ORD	-20,259	-20,259
28-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.80	AUD	ORD	-11,942	-11,942
28-Oct-22	BLACKROCK ADVISORS, LLC	on mkt sell	6.80	AUD	ORD	-5,838	-5,838
28-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	6.80	AUD	ORD	-5,999	-5,999
28-Oct-22	BlackRock Asset Management Canada Limited	on mkt sell	6.80	AUD	ORD	-23,264	-23,264
31-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,176	3,176
31-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	572	572
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.82	AUD	ORD	-3,244	-3,244
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.82	AUD	ORD	-49,052	-49,052
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.82	AUD	ORD	-9,315	-9,315
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.82	AUD	ORD	-9,306	-9,306
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.81	AUD	ORD	-25,685	-25,685
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.81	AUD	ORD	-2,828	-2,828
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.81	AUD	ORD	-3,768	-3,768
31-Oct-22	BlackRock Financial Management, Inc.	on mkt sell	6.81	AUD	ORD	-4,843	-4,843
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.81	AUD	ORD	-36,444	-36,444
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.81	AUD	ORD	-6,226	-6,226
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.81	AUD	ORD	-21,209	-21,209
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.81	AUD	ORD	-1,878	-1,878
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	6.81	AUD	ORD	-23,281	-23,281
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,658	1,658
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,616	1,616
01-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.04	AUD	ORD	-2,473	-2,473
01-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.12	AUD	ORD	-20,295	-20,295
01-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.12	AUD	ORD	-13,359	-13,359
02-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	7.19	AUD	ORD	7,127	7,127
02-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.22	AUD	ORD	-5,241	-5,241
02-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.22	AUD	ORD	-20,163	-20,163
02-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,208	6,208
02-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,775	1,775
02-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.21	AUD	ORD	-381	-381
02-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.21	AUD	ORD	-1,386	-1,386
02-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.22	AUD	ORD	-10,385	-10,385
02-Nov-22	BLACKROCK ADVISORS, LLC	on mkt sell	7.23	AUD	ORD	-9,084	-9,084
02-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.23	AUD	ORD	-78,684	-78,684

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02-Nov-22	BlackRock Asset Management Canada Limited	on mkt sell	7.23	AUD	ORD	-2,309	-2,309
02-Nov-22	BlackRock Asset Management Canada Limited	on mkt sell	7.23	AUD	ORD	-10,229	-10,229
03-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.08	AUD	ORD	-8,749	-8,749
03-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	812	812
03-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,582	3,582
03-Nov-22	BlackRock Investment Management, LLC	on mkt sell	7.08	AUD	ORD	-13,934	-13,934
04-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.22	AUD	ORD	-2,551	-2,551
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,404	-2,404
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,312	9,312
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,560	7,560
04-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.23	AUD	ORD	-32,456	-32,456
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.29	AUD	ORD	866	866
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.29	AUD	ORD	866	866
04-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.29	AUD	ORD	-17,159	-17,159
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,065	7,065
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,574	2,574
07-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.37	AUD	ORD	-241	-241
07-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.37	AUD	ORD	-1,739	-1,739
07-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.40	AUD	ORD	-17,543	-17,543
07-Nov-22	BlackRock Asset Management Canada Limited	on mkt sell	7.42	AUD	ORD	-4,172	-4,172
07-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.42	AUD	ORD	8,208	8,208
08-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.51	AUD	ORD	-1,301	-1,301
08-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.56	AUD	ORD	22,459	22,459
08-Nov-22	BLACKROCK ADVISORS, LLC	on mkt sell	7.56	AUD	ORD	-4,547	-4,547
08-Nov-22	BlackRock Fund Advisors	on mkt buy	7.56	AUD	ORD	21,316	21,316
08-Nov-22	BlackRock Asset Management Canada Limited	on mkt sell	7.56	AUD	ORD	-4,514	-4,514
09-Nov-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-103,257	-103,257
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.61	AUD	ORD	-36,737	-36,737
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.61	AUD	ORD	-8,512	-8,512
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.61	AUD	ORD	-62,205	-62,205
09-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,755	1,755
09-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,294	8,294
09-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.61	AUD	ORD	-1,306	-1,306
09-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.62	AUD	ORD	-37,628	-37,628
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	7.64	AUD	ORD	11,258	11,258
09-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.64	AUD	ORD	-14,147	-14,147
09-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.64	AUD	ORD	3,087	3,087
10-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.56	AUD	ORD	-1,133	-1,133
10-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.55	AUD	ORD	-50,703	-50,703
11-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.75	AUD	ORD	-6,338	-6,338
11-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.75	AUD	ORD	-27,276	-27,276
11-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.75	AUD	ORD	-46,951	-46,951
11-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.74	AUD	ORD	-1,117	-1,117
11-Nov-22	BLACKROCK ADVISORS, LLC	on mkt sell	7.81	AUD	ORD	-4,023	-4,023
14-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.70	AUD	ORD	3,059	3,059
14-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.70	AUD	ORD	11,273	11,273
14-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.70	AUD	ORD	7,499	7,499
15-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.66	AUD	ORD	293	293

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15-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.64	AUD	ORD	-32,187	-32,187
15-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.61	AUD	ORD	-11,044	-11,044
15-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.61	AUD	ORD	53,500	53,500
15-Nov-22	BlackRock Investment Management, LLC	on mkt buy	7.61	AUD	ORD	2,144	2,144
15-Nov-22	BlackRock Asset Management Canada Limited	on mkt buy	7.61	AUD	ORD	4,929	4,929
16-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.53	AUD	ORD	-15,849	-15,849
16-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.53	AUD	ORD	-26,941	-26,941
16-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.54	AUD	ORD	-21,378	-21,378
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.54	AUD	ORD	-8,718	-8,718
17-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.56	AUD	ORD	508	508
17-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.54	AUD	ORD	-4,670	-4,670
18-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.56	AUD	ORD	643	643
18-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,592	2,592
18-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.56	AUD	ORD	-9,316	-9,316
18-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.56	AUD	ORD	-105,784	-105,784
18-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.56	AUD	ORD	-34,101	-34,101
18-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.56	AUD	ORD	-173,046	-173,046
18-Nov-22	BlackRock Investment Management (UK) Limited	on mkt sell	7.56	AUD	ORD	-34,235	-34,235
18-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.56	AUD	ORD	1,994	1,994
18-Nov-22	BlackRock Investment Management, LLC	on mkt buy	7.56	AUD	ORD	1,635	1,635
21-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,000	4,000
21-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,592	2,592
21-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.84	AUD	ORD	715	715
21-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	7.84	AUD	ORD	673	673
22-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.88	AUD	ORD	-887	-887
22-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,454	1,454
22-Nov-22	BlackRock Japan Co., Ltd.	on mkt sell	7.94	AUD	ORD	-1,960	-1,960
22-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.84	AUD	ORD	-9,712	-9,712
23-Nov-22	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-170,253	-170,253
23-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.89	AUD	ORD	-668	-668
23-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.90	AUD	ORD	-5,749	-5,749
23-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.90	AUD	ORD	-33,225	-33,225
23-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	7.94	AUD	ORD	-2,601	-2,601
23-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.94	AUD	ORD	-20,515	-20,515
23-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	7.94	AUD	ORD	4,871	4,871
23-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.94	AUD	ORD	-18,730	-18,730
23-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,728	1,728
24-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.86	AUD	ORD	-31,915	-31,915
25-Nov-22	BlackRock Investment Management, LLC	on mkt buy	8.12	AUD	ORD	1,956	1,956
28-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.02	AUD	ORD	-1,164	-1,164
28-Nov-22	BLACKROCK ADVISORS, LLC	on mkt sell	8.00	AUD	ORD	-4,948	-4,948
28-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	AUD	ORD	-3,652	-3,652
28-Nov-22	BLACKROCK ADVISORS, LLC	on mkt sell	8.00	AUD	ORD	-2,522	-2,522
28-Nov-22	BlackRock Asset Management Canada Limited	on mkt sell	8.00	AUD	ORD	-4,353	-4,353
29-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.96	AUD	ORD	-1,155	-1,155
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.98	AUD	ORD	4,856	4,856

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
29-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	7.98	AUD	ORD	12,780	12,780
29-Nov-22	BLACKROCK ADVISORS, LLC	on mkt sell	7.98	AUD	ORD	-4,501	-4,501
29-Nov-22	BLACKROCK ADVISORS, LLC	on mkt sell	7.98	AUD	ORD	-2,216	-2,216
29-Nov-22	BlackRock Asset Management Canada Limited	on mkt sell	7.98	AUD	ORD	-4,170	-4,170
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.95	AUD	ORD	-21,268	-21,268
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.95	AUD	ORD	-31,287	-31,287
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.96	AUD	ORD	-1,990	-1,990
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.96	AUD	ORD	-31,960	-31,960
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	7.96	AUD	ORD	-33,795	-33,795
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.96	AUD	ORD	-35,439	-35,439
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.96	AUD	ORD	-10,575	-10,575
30-Nov-22	BlackRock Fund Advisors	on mkt buy	7.96	AUD	ORD	14,918	14,918
30-Nov-22	BlackRock Fund Advisors	on mkt buy	7.96	AUD	ORD	34,099	34,099
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.96	AUD	ORD	-28,698	-28,698
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.96	AUD	ORD	-55,350	-55,350
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.96	AUD	ORD	-13,232	-13,232
30-Nov-22	BlackRock Fund Advisors	on mkt buy	7.96	AUD	ORD	20,872	20,872
30-Nov-22	BlackRock Fund Advisors	on mkt buy	7.96	AUD	ORD	47,710	47,710
30-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,164	4,164
01-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	8.08	AUD	ORD	946	946
01-Dec-22	BlackRock Investment Management, LLC	on mkt sell	8.08	AUD	ORD	-4,046	-4,046
02-Dec-22	BLACKROCK ADVISORS, LLC	on mkt sell	8.05	AUD	ORD	-4,207	-4,207
02-Dec-22	BLACKROCK ADVISORS, LLC	on mkt sell	8.05	AUD	ORD	-2,598	-2,598
02-Dec-22	BlackRock Asset Management Canada Limited	on mkt sell	8.05	AUD	ORD	-4,636	-4,636
05-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.06	AUD	ORD	-1,839	-1,839
05-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.06	AUD	ORD	-3,723	-3,723
05-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.09	AUD	ORD	-31,334	-31,334
06-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.14	AUD	ORD	-21,245	-21,245
06-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	8.14	AUD	ORD	2,601	2,601
06-Dec-22	BlackRock Fund Advisors	on mkt buy	8.14	AUD	ORD	18,341	18,341
06-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.14	AUD	ORD	-18,051	-18,051
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.10	AUD	ORD	-9,747	-9,747
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.10	AUD	ORD	-26,843	-26,843
07-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.10	AUD	ORD	-457	-457
07-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.10	AUD	ORD	-715	-715
07-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.10	AUD	ORD	-673	-673
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.05	AUD	ORD	-44,417	-44,417
07-Dec-22	BLACKROCK ADVISORS, LLC	on mkt sell	8.05	AUD	ORD	-6,458	-6,458
07-Dec-22	BlackRock Investment Management, LLC	on mkt sell	8.05	AUD	ORD	-59,538	-59,538
07-Dec-22	BLACKROCK ADVISORS, LLC	on mkt sell	8.05	AUD	ORD	-5,997	-5,997
07-Dec-22	BlackRock Asset Management Canada Limited	on mkt sell	8.05	AUD	ORD	-2,688	-2,688
07-Dec-22	BlackRock Asset Management Canada Limited	on mkt sell	8.05	AUD	ORD	-10,209	-10,209
08-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.13	AUD	ORD	-1,016	-1,016
08-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.13	AUD	ORD	-1,063	-1,063
08-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.14	AUD	ORD	-31,583	-31,583
08-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.13	AUD	ORD	-32,490	-32,490
08-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.13	AUD	ORD	-915	-915

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
08-Dec-22	BlackRock Investment Management, LLC	on mkt sell	8.13	AUD	ORD	-5,965	-5,965
09-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.08	AUD	ORD	-313	-313
09-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.08	AUD	ORD	-393	-393
09-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	8.00	AUD	ORD	-35,565	-35,565
09-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	AUD	ORD	-16,516	-16,516
09-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	8.00	AUD	ORD	-7,244	-7,244
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,560	3,560
12-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.78	AUD	ORD	-1	-1
12-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	7.78	AUD	ORD	-16	-16
12-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	7.78	AUD	ORD	-467	-467
12-Dec-22	BlackRock Financial Management, Inc.	on mkt sell	7.78	AUD	ORD	-5,329	-5,329
12-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	7.85	AUD	ORD	1,020	1,020
12-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	7.79	AUD	ORD	-86,249	-86,249
12-Dec-22	BlackRock Asset Management Canada Limited	on mkt sell	7.79	AUD	ORD	-3,741	-3,741
12-Dec-22	APERIO GROUP LLC	in specie	n/a	AUD	ORD	-32,938	-32,938

Annexure B

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

	14-Dec-22
Tevin Murray, Authorised Signatory	Date

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 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 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 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