

Sydney

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28 January 2022

The Manager
Company Announcements Office
ASX Limited
20 Bridge Street
SYDNEY NSW 2000

By electronic lodgement

Dear Sir/Madam

Re: Notice of initial substantial holder – Orora Limited (ORA)

We attach a notice of initial substantial holder in Orora Limited. This notice is given by Challenger Limited and each of its associated entities named in Annexure 2 to this notice.

Yours faithfully



Linda Matthews
Company Secretary

Melbourne Level 19, 31 Queen Street PO Box 297, Flinders Lane, Melbourne VIC 3000 Telephone 02 9994 7000 Facsimile 02 9994 7777
Brisbane Level 6, 215 Adelaide Street, Brisbane QLD 4000 Telephone 07 3136 5400 Facsimile 07 3136 5407
Perth Level 26, 140 St Georges Terrace, Perth WA 6000 Telephone 08 6466 9613
Adelaide Level 7, Suite 714, 147 Pirie Street, Adelaide SA 5000 Telephone 08 8427 9511

Challenger Limited ABN 85 106 842 371 Challenger Group Services Pty Limited ABN 91 085 657 307
Challenger Life Company Limited ABN 44 072 486 938 AFSL 234670
Challenger Investment Partners Limited ABN 29 092 382 842 AFSL 234 678
Challenger Retirement and Investment Services Limited ABN 80 115 534 453 AFSL295642 RSE Licence No. L0001304
Challenger Mortgage Management Pty Ltd ABN 72 087 271 109 Challenger Securitisation Management Pty Ltd ABN 56 100 346 898 AFSL 244593
Challenger Investment Solutions Management Pty Ltd ABN 63 130 035 353 AFSL 487354

Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To CompanyName/Scheme	Orora Limited
ACN/ARSN	004 275 165
1. Details of substantial holder (1) Name	Challenger Limited (and its entities listed in Annexure 2)
ACN/ARSN (if applicable)	106 842 371

The holder became a substantial holder on 25/01/2021

2. Details of voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary Fully Paid	Same as persons votes	47,048,066	5.43%

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
Challenger Limited (and its entities listed in Annexure 2)	Ordinary Fully Paid securities purchased and sold on market and acquired and sold (via off market transfer) by Challenger Limited (and its entities listed in Annexure 2) and obtains a relevant interest by virtue of section 608(3) of the Corporations Act 2001 (Cth).	Refer Annexure 1

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
Challenger Limited (and its entities listed in Annexure 2)	Citicorp Nominees Pty Limited	Citicorp Nominees Pty Limited	12,801,364 (Ordinary Fully Paid)
Challenger Limited (and its entities listed in Annexure 2)	State Street Boston	State Street Boston	568,475 (Ordinary Fully Paid)
Challenger Limited (and its entities listed in Annexure 2)	J. P. Morgan Nominees Australia Pty Limited	J. P. Morgan Nominees Australia Pty Limited	10,542,300 (Ordinary Fully Paid)
Challenger Limited (and its entities listed in Annexure 2)	National Nominees Limited	National Nominees Limited	3,496,425 (Ordinary Fully Paid)
Challenger Limited (and its entities listed in Annexure 2)	BNP Paribas Nominees Pty Limited	BNP Paribas Nominees Pty Limited	1,268,053 (Ordinary Fully Paid)
Challenger Limited (and its entities listed in Annexure 2)	Bank of New York Mellon	Bank of New York Mellon	1,040,395 (Ordinary Fully Paid)
Challenger Limited (and its entities listed in Annexure 2)	HSBC Custody Nominees (Australia) Limited	HSBC Custody Nominees (Australia) Limited	17,331,054 (Ordinary Fully Paid)

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number of securities
		Cash	Non-cash	

Refer Annexure 2	Refer Annexure 1	Refer Annexure 1		Refer Annexure 1
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6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

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

7. Addresses

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

Name	Address
Challenger Limited (and its entities listed in Annexure 2)	Level 2, 5 Martin Place, Sydney NSW 2000

Signature

print name **Linda Matthews** capacity **Company Secretary**

sign here _____ date **28/01/2022**

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 7 of the form.
 - (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
 - (3) See the definition of "relevant interest" in section s608 and 671B(7) of the Corporations Act 2001.
 - (4) The voting shares of a company constitute one class unless divided into separate classes.
 - (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.
 - (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
 - (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. 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.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
 - (9) 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.

Linda Matthews
Company Secretary of Challenger Limited

Transactions:**Company****Name/Scheme:** Orora Limited (ORA)**As at:** 25/01/2021**Class of security:** Ordinary Fully Paid

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
30/08/2021	Challenger Limited (and its entities listed in Annexure 2)	Sell	856,533	-254,875	254,875
30/08/2021	as above	Sell	655,122	-194,942	194,942
01/09/2021	as above	Sell	141,804	-41,323	41,323
01/09/2021	as above	Sell	1,007,388	-293,246	293,246
01/09/2021	as above	Sell	181,703	-52,950	52,950
01/09/2021	as above	Sell	39,899	-11,627	11,627
01/09/2021	as above	Sell	346,760	-101,049	101,049
01/09/2021	as above	Sell	107,069	-31,201	31,201
01/09/2021	as above	Sell	770,716	-224,352	224,352
02/09/2021	as above	Sell	1,206,403	-358,100	358,100
02/09/2021	as above	Sell	922,742	-273,900	273,900
03/09/2021	as above	Sell	879,433	-253,585	253,585
03/09/2021	as above	Sell	217,138	-62,612	62,612
03/09/2021	as above	Sell	582,881	-168,074	168,074
03/09/2021	as above	Sell	546,227	-157,505	157,505
03/09/2021	as above	Sell	509,442	-146,898	146,898
06/09/2021	as above	Sell	614,312	-183,027	183,027
06/09/2021	as above	Sell	151,676	-45,190	45,190
06/09/2021	as above	Sell	407,158	-121,308	121,308
06/09/2021	as above	Sell	381,556	-113,680	113,680
06/09/2021	as above	Sell	355,856	-106,023	106,023
07/09/2021	as above	Sell	668,664	-197,777	197,777
07/09/2021	as above	Sell	165,096	-48,832	48,832
07/09/2021	as above	Sell	443,185	-131,085	131,085
07/09/2021	as above	Sell	415,317	-122,842	122,842
07/09/2021	as above	Sell	387,346	-114,569	114,569
15/09/2021	as above	Sell	730,486	-225,042	225,042
15/09/2021	as above	Sell	684,770	-210,958	210,958
22/09/2021	as above	Sell - Transfer	493,822	-154,803	154,803
23/09/2021	as above	Sell	145,712	-45,300	45,300
23/09/2021	as above	Sell	390,689	-121,400	121,400
23/09/2021	as above	Sell	80,133	-24,900	24,900
23/09/2021	as above	Sell	532,934	-165,600	165,600
23/09/2021	as above	Sell	105,879	-32,900	32,900
23/09/2021	as above	Sell	104,913	-32,600	32,600
23/09/2021	as above	Sell	115,212	-35,800	35,800
29/09/2021	as above	Sell - Transfer	197,454	-63,490	63,490
30/09/2021	as above	Sell - Transfer	4,514,728	-1,451,681	1,451,681
13/10/2021	as above	Sell	108,929	-35,083	35,083
13/10/2021	as above	Sell	119,188	-38,387	38,387
13/10/2021	as above	Sell	78,604	-25,316	25,316

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
13/10/2021	as above	Sell	907	-292	292
13/10/2021	as above	Sell	3,620	-1,166	1,166
13/10/2021	as above	Sell	276,097	-88,923	88,923
13/10/2021	as above	Sell	58,086	-18,708	18,708
13/10/2021	as above	Sell	284,545	-91,644	91,644
13/10/2021	as above	Sell	14,633	-4,713	4,713
13/10/2021	as above	Sell	54,466	-17,542	17,542
13/10/2021	as above	Sell	46,167	-14,869	14,869
13/10/2021	as above	Sell	57,785	-18,611	18,611
21/10/2021	as above	Buy	129,187	40,155	40,155
21/10/2021	as above	Buy	195,049	60,627	60,627
21/10/2021	as above	Buy	94,878	29,491	29,491
21/10/2021	as above	Buy	11,913	3,703	3,703
21/10/2021	as above	Buy	60,345	18,757	18,757
21/10/2021	as above	Buy	265,657	82,574	82,574
21/10/2021	as above	Buy	55,603	17,283	17,283
21/10/2021	as above	Buy	234,325	72,835	72,835
21/10/2021	as above	Buy	47,991	14,917	14,917
21/10/2021	as above	Buy	128,637	39,984	39,984
21/10/2021	as above	Buy	120,584	37,481	37,481
21/10/2021	as above	Buy	76,232	23,695	23,695
22/10/2021	as above	Buy	101,515	31,391	31,391
22/10/2021	as above	Buy	141,632	43,781	43,781
22/10/2021	as above	Buy	153,031	47,321	47,321
22/10/2021	as above	Buy	213,504	65,998	65,998
22/10/2021	as above	Buy	74,600	23,068	23,068
22/10/2021	as above	Buy	104,080	32,173	32,173
22/10/2021	as above	Buy	9,359	2,894	2,894
22/10/2021	as above	Buy	13,056	4,036	4,036
22/10/2021	as above	Buy	47,415	14,662	14,662
22/10/2021	as above	Buy	66,153	20,449	20,449
22/10/2021	as above	Buy	208,819	64,572	64,572
22/10/2021	as above	Buy	291,351	90,062	90,062
22/10/2021	as above	Buy	43,761	13,532	13,532
22/10/2021	as above	Buy	61,054	18,873	18,873
22/10/2021	as above	Buy	184,135	56,939	56,939
22/10/2021	as above	Buy	256,904	79,414	79,414
22/10/2021	as above	Buy	37,610	11,630	11,630
22/10/2021	as above	Buy	52,475	16,221	16,221
22/10/2021	as above	Buy	100,982	31,226	31,226
22/10/2021	as above	Buy	140,884	43,550	43,550
22/10/2021	as above	Buy	94,653	29,269	29,269
22/10/2021	as above	Buy	132,056	40,821	40,821
22/10/2021	as above	Buy	59,895	18,521	18,521
22/10/2021	as above	Buy	83,560	25,830	25,830
25/10/2021	as above	Buy	311,564	96,609	96,609
25/10/2021	as above	Buy	259,445	80,306	80,306
25/10/2021	as above	Buy	374,681	116,180	116,180
25/10/2021	as above	Buy	312,005	96,575	96,575
25/10/2021	as above	Buy	587,776	182,256	182,256
25/10/2021	as above	Buy	489,454	151,501	151,501
25/10/2021	as above	Buy	23,304	7,226	7,226
25/10/2021	as above	Buy	19,404	6,006	6,006
25/10/2021	as above	Buy	118,528	36,753	36,753
25/10/2021	as above	Buy	98,701	30,551	30,551
25/10/2021	as above	Buy	630,175	195,403	195,403
25/10/2021	as above	Buy	524,766	162,431	162,431
25/10/2021	as above	Buy	132,019	40,936	40,936

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
25/10/2021	as above	Buy	109,934	34,028	34,028
25/10/2021	as above	Buy	611,079	189,482	189,482
25/10/2021	as above	Buy	508,864	157,509	157,509
25/10/2021	as above	Buy	88,084	27,313	27,313
25/10/2021	as above	Buy	73,350	22,704	22,704
25/10/2021	as above	Buy	307,839	95,454	95,454
25/10/2021	as above	Buy	256,346	79,347	79,347
25/10/2021	as above	Buy	310,819	96,378	96,378
25/10/2021	as above	Buy	258,824	80,114	80,114
25/10/2021	as above	Buy	469,995	145,735	145,735
25/10/2021	as above	Buy	391,373	121,142	121,142
26/10/2021	as above	Buy	128,783	39,845	39,845
26/10/2021	as above	Buy	154,876	47,918	47,918
26/10/2021	as above	Buy	242,957	75,170	75,170
26/10/2021	as above	Buy	9,632	2,980	2,980
26/10/2021	as above	Buy	48,992	15,158	15,158
26/10/2021	as above	Buy	260,488	80,594	80,594
26/10/2021	as above	Buy	54,571	16,884	16,884
26/10/2021	as above	Buy	252,589	78,150	78,150
26/10/2021	as above	Buy	36,410	11,265	11,265
26/10/2021	as above	Buy	127,245	39,369	39,369
26/10/2021	as above	Buy	128,476	39,750	39,750
26/10/2021	as above	Buy	194,272	60,107	60,107
27/10/2021	as above	Buy	85,572	26,433	26,433
27/10/2021	as above	Buy	63,723	19,684	19,684
28/10/2021	as above	Buy	19,525	6,037	6,037
28/10/2021	as above	Buy	15,611	4,827	4,827
29/10/2021	as above	Buy	10,429	3,219	3,219
29/10/2021	as above	Buy	194,316	58,973	58,973
29/10/2021	as above	Buy	8,340	2,574	2,574
29/10/2021	as above	Buy	155,379	47,156	47,156
04/11/2021	as above	Buy	1,599,456	473,436	473,436
04/11/2021	as above	Buy	1,763,038	521,856	521,856
04/11/2021	as above	Buy	2,717,595	804,403	804,403
04/11/2021	as above	Buy	107,707	31,881	31,881
04/11/2021	as above	Buy	547,963	162,196	162,196
04/11/2021	as above	Buy	3,074,709	910,108	910,108
04/11/2021	as above	Buy	644,227	190,690	190,690
04/11/2021	as above	Buy	3,018,502	893,471	893,471
04/11/2021	as above	Buy	410,300	121,448	121,448
04/11/2021	as above	Buy	1,482,324	438,765	438,765
04/11/2021	as above	Buy	1,508,915	446,636	446,636
04/11/2021	as above	Buy	2,178,720	644,897	644,897
22/11/2021	as above	Sell - Transfer	1,241,340	- 366,177	366,177
24/11/2021	as above	Sell	140,272	- 41,800	41,800
24/11/2021	as above	Sell	220,140	- 65,600	65,600
24/11/2021	as above	Sell	44,632	- 13,300	13,300
24/11/2021	as above	Sell	281,216	- 83,800	83,800
24/11/2021	as above	Sell	104,030	- 31,000	31,000
24/11/2021	as above	Sell	95,640	- 28,500	28,500
24/11/2021	as above	Sell	112,755	- 33,600	33,600
26/11/2021	as above	Sell - Transfer	2,763,589	- 827,422	827,422
07/12/2021	as above	Sell	730,060	- 211,000	211,000
13/12/2021	as above	Buy	166,764	50,200	50,200
14/12/2021	as above	Buy	1,487,297	447,981	447,981
16/12/2021	as above	Sell	256,735	- 76,800	76,800
16/12/2021	as above	Sell	276,458	- 82,700	82,700
16/12/2021	as above	Sell	285,149	- 85,300	85,300
16/12/2021	as above	Sell	25,406	- 7,600	7,600
16/12/2021	as above	Sell	102,293	- 30,600	30,600
16/12/2021	as above	Sell	798,953	- 239,000	239,000
16/12/2021	as above	Sell	62,847	- 18,800	18,800
16/12/2021	as above	Sell	699,000	- 209,100	209,100
16/12/2021	as above	Sell	254,729	- 76,200	76,200
16/12/2021	as above	Sell	197,565	- 59,100	59,100
16/12/2021	as above	Sell	234,003	- 70,000	70,000

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
21/12/2021	as above	Buy	6,929	2,905	2,905
21/12/2021	as above	Buy	1,691	504	504
21/12/2021	as above	Buy	2,523	752	752
21/12/2021	as above	Buy	7,391	2,203	2,203
21/12/2021	as above	Buy	3,130	933	933
21/12/2021	as above	Buy	4,771	1,422	1,422
21/12/2021	as above	Buy	11,237	5,318	5,318
21/12/2021	as above	Buy	6,452	1,923	1,923
21/12/2021	as above	Buy	18,778	5,597	5,597
21/12/2021	as above	Buy	2,872	856	856
21/12/2021	as above	Buy	3,479	1,037	1,037
21/12/2021	as above	Buy	5,378	1,603	1,603
21/12/2021	as above	Buy	8,710	2,596	2,596
21/12/2021	as above	Buy	2,302	686	686
21/12/2021	as above	Buy	8,022	2,391	2,391
21/12/2021	as above	Buy	17,741	5,288	5,288
21/12/2021	as above	Buy	2,697	804	804
21/12/2021	as above	Buy	21,660	6,456	6,456
21/12/2021	as above	Buy	12,833	3,825	3,825
21/12/2021	as above	Buy	8,049	2,399	2,399
21/12/2021	as above	Buy	6,462	1,926	1,926
21/12/2021	as above	Buy	26,461	7,887	7,887
21/12/2021	as above	Buy	4,335	1,292	1,292
21/12/2021	as above	Buy	684	204	204
21/12/2021	as above	Buy	9,226	2,750	2,750
22/12/2021	as above	Buy	44,903	18,507	18,507
22/12/2021	as above	Buy	5,097	2,130	2,130
22/12/2021	as above	Buy	2,998	1,246	1,246
22/12/2021	as above	Buy	10,910	3,208	3,208
22/12/2021	as above	Buy	1,238	369	369
22/12/2021	as above	Buy	729	216	216
22/12/2021	as above	Buy	16,301	4,793	4,793
22/12/2021	as above	Buy	1,852	552	552
22/12/2021	as above	Buy	1,090	323	323
22/12/2021	as above	Buy	47,733	14,035	14,035
22/12/2021	as above	Buy	5,418	1,615	1,615
22/12/2021	as above	Buy	3,188	945	945
22/12/2021	as above	Buy	20,209	5,942	5,942
22/12/2021	as above	Buy	2,294	684	684
22/12/2021	as above	Buy	1,349	400	400
22/12/2021	as above	Buy	30,803	9,057	9,057
22/12/2021	as above	Buy	3,495	1,042	1,042
22/12/2021	as above	Buy	2,058	610	610
22/12/2021	as above	Buy	72,976	33,870	33,870
22/12/2021	as above	Buy	8,282	3,897	3,897
22/12/2021	as above	Buy	4,872	2,280	2,280
22/12/2021	as above	Buy	41,655	12,248	12,248
22/12/2021	as above	Buy	4,726	1,409	1,409
22/12/2021	as above	Buy	2,783	825	825
22/12/2021	as above	Buy	9,207	2,707	2,707
22/12/2021	as above	Buy	1,047	312	312
22/12/2021	as above	Buy	614	182	182
22/12/2021	as above	Buy	73,570	21,632	21,632
22/12/2021	as above	Buy	8,349	2,489	2,489
22/12/2021	as above	Buy	4,911	1,456	1,456
22/12/2021	as above	Buy	121,256	35,653	35,653
22/12/2021	as above	Buy	13,764	4,103	4,103
22/12/2021	as above	Buy	8,095	2,400	2,400
22/12/2021	as above	Buy	18,535	5,450	5,450
22/12/2021	as above	Buy	2,103	627	627
22/12/2021	as above	Buy	1,238	367	367
22/12/2021	as above	Buy	7,890	2,320	2,320
22/12/2021	as above	Buy	896	267	267
22/12/2021	as above	Buy	526	156	156
22/12/2021	as above	Buy	22,464	6,605	6,605
22/12/2021	as above	Buy	2,549	760	760
22/12/2021	as above	Buy	1,501	445	445
22/12/2021	as above	Buy	34,724	10,210	10,210

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
22/12/2021	as above	Buy	3,942	1,175	1,175
22/12/2021	as above	Buy	2,317	687	687
22/12/2021	as above	Buy	56,232	16,534	16,534
22/12/2021	as above	Buy	6,384	1,903	1,903
22/12/2021	as above	Buy	3,754	1,113	1,113
22/12/2021	as above	Buy	31,932	9,389	9,389
22/12/2021	as above	Buy	3,623	1,080	1,080
22/12/2021	as above	Buy	2,132	632	632
22/12/2021	as above	Buy	3,285	966	966
22/12/2021	as above	Buy	372	111	111
22/12/2021	as above	Buy	219	65	65
22/12/2021	as above	Buy	14,862	4,370	4,370
22/12/2021	as above	Buy	1,687	503	503
22/12/2021	as above	Buy	992	294	294
22/12/2021	as above	Buy	51,804	15,232	15,232
22/12/2021	as above	Buy	5,880	1,753	1,753
22/12/2021	as above	Buy	3,457	1,025	1,025
22/12/2021	as above	Buy	114,563	33,685	33,685
22/12/2021	as above	Buy	13,002	3,876	3,876
22/12/2021	as above	Buy	7,650	2,268	2,268
22/12/2021	as above	Buy	17,417	5,121	5,121
22/12/2021	as above	Buy	1,976	589	589
22/12/2021	as above	Buy	1,164	345	345
22/12/2021	as above	Buy	139,859	41,123	41,123
22/12/2021	as above	Buy	15,873	4,732	4,732
22/12/2021	as above	Buy	9,340	2,769	2,769
22/12/2021	as above	Buy	82,862	24,364	24,364
22/12/2021	as above	Buy	9,406	2,804	2,804
22/12/2021	as above	Buy	5,532	1,640	1,640
22/12/2021	as above	Buy	51,960	15,278	15,278
22/12/2021	as above	Buy	5,897	1,758	1,758
22/12/2021	as above	Buy	3,471	1,029	1,029
22/12/2021	as above	Buy	41,727	12,269	12,269
22/12/2021	as above	Buy	4,737	1,412	1,412
22/12/2021	as above	Buy	2,786	826	826
22/12/2021	as above	Buy	170,853	50,236	50,236
22/12/2021	as above	Buy	19,389	5,780	5,780
22/12/2021	as above	Buy	11,408	3,382	3,382
22/12/2021	as above	Buy	27,987	8,229	8,229
22/12/2021	as above	Buy	3,177	947	947
22/12/2021	as above	Buy	1,869	554	554
22/12/2021	as above	Buy	4,411	1,297	1,297
22/12/2021	as above	Buy	500	149	149
22/12/2021	as above	Buy	293	87	87
22/12/2021	as above	Buy	59,565	17,514	17,514
22/12/2021	as above	Buy	6,759	2,015	2,015
22/12/2021	as above	Buy	3,977	1,179	1,179
22/12/2021	as above	Buy	76,366	22,454	22,454
22/12/2021	as above	Buy	8,668	2,584	2,584
22/12/2021	as above	Buy	5,100	1,512	1,512
24/12/2021	as above	Buy	5,199	2,108	2,108
24/12/2021	as above	Buy	1,243	365	365
24/12/2021	as above	Buy	1,859	546	546
24/12/2021	as above	Buy	5,445	1,599	1,599
24/12/2021	as above	Buy	2,305	677	677
24/12/2021	as above	Buy	3,514	1,032	1,032
24/12/2021	as above	Buy	8,416	3,858	3,858
24/12/2021	as above	Buy	4,750	1,395	1,395
24/12/2021	as above	Buy	1,049	308	308
24/12/2021	as above	Buy	8,391	2,464	2,464
24/12/2021	as above	Buy	13,832	4,062	4,062
24/12/2021	as above	Buy	2,115	621	621
24/12/2021	as above	Buy	899	264	264
24/12/2021	as above	Buy	2,561	752	752
24/12/2021	as above	Buy	3,960	1,163	1,163
24/12/2021	as above	Buy	6,412	1,883	1,883
24/12/2021	as above	Buy	3,644	1,070	1,070
24/12/2021	as above	Buy	375	110	110

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
24/12/2021	as above	Buy	1,696	498	498
24/12/2021	as above	Buy	5,908	1,735	1,735
24/12/2021	as above	Buy	13,066	3,837	3,837
24/12/2021	as above	Buy	1,985	583	583
24/12/2021	as above	Buy	15,954	4,685	4,685
24/12/2021	as above	Buy	9,450	2,775	2,775
24/12/2021	as above	Buy	5,925	1,740	1,740
24/12/2021	as above	Buy	4,761	1,398	1,398
24/12/2021	as above	Buy	19,492	5,724	5,724
24/12/2021	as above	Buy	3,191	937	937
24/12/2021	as above	Buy	504	148	148
24/12/2021	as above	Buy	6,794	1,995	1,995
24/12/2021	as above	Buy	8,711	2,558	2,558
30/12/2021	as above	Buy	13,327	5,233	5,233
30/12/2021	as above	Buy	3,180	907	907
30/12/2021	as above	Buy	4,751	1,355	1,355
30/12/2021	as above	Buy	13,913	3,968	3,968
30/12/2021	as above	Buy	5,891	1,680	1,680
30/12/2021	as above	Buy	8,980	2,561	2,561
30/12/2021	as above	Buy	21,491	9,577	9,577
30/12/2021	as above	Buy	12,143	3,463	3,463
30/12/2021	as above	Buy	2,682	765	765
30/12/2021	as above	Buy	21,445	6,116	6,116
30/12/2021	as above	Buy	35,348	10,081	10,081
30/12/2021	as above	Buy	5,403	1,541	1,541
30/12/2021	as above	Buy	2,300	656	656
30/12/2021	as above	Buy	6,546	1,867	1,867
30/12/2021	as above	Buy	10,123	2,887	2,887
30/12/2021	as above	Buy	16,392	4,675	4,675
30/12/2021	as above	Buy	9,309	2,655	2,655
30/12/2021	as above	Buy	957	273	273
30/12/2021	as above	Buy	4,334	1,236	1,236
30/12/2021	as above	Buy	15,102	4,307	4,307
30/12/2021	as above	Buy	33,395	9,524	9,524
30/12/2021	as above	Buy	5,077	1,448	1,448
30/12/2021	as above	Buy	40,769	11,627	11,627
30/12/2021	as above	Buy	24,156	6,889	6,889
30/12/2021	as above	Buy	15,148	4,320	4,320
30/12/2021	as above	Buy	12,164	3,469	3,469
30/12/2021	as above	Buy	49,805	14,204	14,204
30/12/2021	as above	Buy	8,159	2,327	2,327
30/12/2021	as above	Buy	1,287	367	367
30/12/2021	as above	Buy	17,364	4,952	4,952
30/12/2021	as above	Buy	22,262	6,349	6,349
31/12/2021	as above	Buy	66,775	26,297	26,297
31/12/2021	as above	Buy	2,508	987	987
31/12/2021	as above	Buy	15,953	4,558	4,558
31/12/2021	as above	Buy	599	171	171
31/12/2021	as above	Buy	23,835	6,810	6,810
31/12/2021	as above	Buy	897	256	256
31/12/2021	as above	Buy	69,797	19,942	19,942
31/12/2021	as above	Buy	2,623	749	749
31/12/2021	as above	Buy	29,551	8,443	8,443
31/12/2021	as above	Buy	1,110	317	317
31/12/2021	as above	Buy	45,042	12,869	12,869
31/12/2021	as above	Buy	1,692	483	483
31/12/2021	as above	Buy	107,861	48,127	48,127
31/12/2021	as above	Buy	4,052	1,807	1,807
31/12/2021	as above	Buy	60,914	17,404	17,404
31/12/2021	as above	Buy	2,287	653	653
31/12/2021	as above	Buy	13,465	3,847	3,847
31/12/2021	as above	Buy	504	144	144
31/12/2021	as above	Buy	107,580	30,737	30,737
31/12/2021	as above	Buy	4,042	1,154	1,154
31/12/2021	as above	Buy	177,317	50,662	50,662
31/12/2021	as above	Buy	6,661	1,902	1,902
31/12/2021	as above	Buy	27,104	7,744	7,744
31/12/2021	as above	Buy	1,019	291	291

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
31/12/2021	as above	Buy	11,536	3,296	3,296
31/12/2021	as above	Buy	434	124	124
31/12/2021	as above	Buy	32,848	9,385	9,385
31/12/2021	as above	Buy	1,233	352	352
31/12/2021	as above	Buy	50,778	14,508	14,508
31/12/2021	as above	Buy	1,909	545	545
31/12/2021	as above	Buy	82,226	23,493	23,493
31/12/2021	as above	Buy	3,089	882	882
31/12/2021	as above	Buy	46,694	13,341	13,341
31/12/2021	as above	Buy	1,755	501	501
31/12/2021	as above	Buy	4,806	1,373	1,373
31/12/2021	as above	Buy	182	52	52
31/12/2021	as above	Buy	21,732	6,209	6,209
31/12/2021	as above	Buy	816	233	233
31/12/2021	as above	Buy	75,754	21,644	21,644
31/12/2021	as above	Buy	2,847	813	813
31/12/2021	as above	Buy	167,528	47,865	47,865
31/12/2021	as above	Buy	6,294	1,797	1,797
31/12/2021	as above	Buy	25,470	7,277	7,277
31/12/2021	as above	Buy	956	273	273
31/12/2021	as above	Buy	204,519	58,434	58,434
31/12/2021	as above	Buy	7,688	2,195	2,195
31/12/2021	as above	Buy	121,167	34,619	34,619
31/12/2021	as above	Buy	4,553	1,300	1,300
31/12/2021	as above	Buy	75,978	21,708	21,708
31/12/2021	as above	Buy	2,854	815	815
31/12/2021	as above	Buy	61,016	17,433	17,433
31/12/2021	as above	Buy	2,294	655	655
31/12/2021	as above	Buy	249,848	71,385	71,385
31/12/2021	as above	Buy	9,390	2,681	2,681
31/12/2021	as above	Buy	40,922	11,692	11,692
31/12/2021	as above	Buy	1,538	439	439
31/12/2021	as above	Buy	6,451	1,843	1,843
31/12/2021	as above	Buy	242	69	69
31/12/2021	as above	Buy	87,105	24,887	24,887
31/12/2021	as above	Buy	3,271	934	934
31/12/2021	as above	Buy	111,668	31,905	31,905
31/12/2021	as above	Buy	4,196	1,198	1,198
04/01/2022	as above	Buy	2,862	1,125	1,125
04/01/2022	as above	Buy	690	195	195
04/01/2022	as above	Buy	1,030	291	291
04/01/2022	as above	Buy	3,019	853	853
04/01/2022	as above	Buy	1,277	361	361
04/01/2022	as above	Buy	1,946	550	550
04/01/2022	as above	Buy	4,639	2,059	2,059
04/01/2022	as above	Buy	2,633	744	744
04/01/2022	as above	Buy	584	165	165
04/01/2022	as above	Buy	4,653	1,315	1,315
04/01/2022	as above	Buy	7,668	2,167	2,167
04/01/2022	as above	Buy	1,171	331	331
04/01/2022	as above	Buy	499	141	141
04/01/2022	as above	Buy	1,419	401	401
04/01/2022	as above	Buy	2,198	621	621
04/01/2022	as above	Buy	3,556	1,005	1,005
04/01/2022	as above	Buy	2,021	571	571
04/01/2022	as above	Buy	209	59	59
04/01/2022	as above	Buy	941	266	266
04/01/2022	as above	Buy	3,277	926	926
04/01/2022	as above	Buy	7,244	2,047	2,047
04/01/2022	as above	Buy	1,101	311	311
04/01/2022	as above	Buy	8,843	2,499	2,499
04/01/2022	as above	Buy	5,241	1,481	1,481
04/01/2022	as above	Buy	3,287	929	929
04/01/2022	as above	Buy	2,640	746	746
04/01/2022	as above	Buy	10,800	3,052	3,052
04/01/2022	as above	Buy	1,769	500	500
04/01/2022	as above	Buy	280	79	79
04/01/2022	as above	Buy	3,769	1,065	1,065

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
04/01/2022	as above	Buy	4,830	1,365	1,365
05/01/2022	as above	Buy	8,449	3,287	3,287
05/01/2022	as above	Buy	2,022	570	570
05/01/2022	as above	Buy	3,018	851	851
05/01/2022	as above	Buy	8,841	2,493	2,493
05/01/2022	as above	Buy	3,745	1,056	1,056
05/01/2022	as above	Buy	5,706	1,609	1,609
05/01/2022	as above	Buy	13,675	6,016	6,016
05/01/2022	as above	Buy	7,717	2,176	2,176
05/01/2022	as above	Buy	1,706	481	481
05/01/2022	as above	Buy	13,629	3,843	3,843
05/01/2022	as above	Buy	22,460	6,333	6,333
05/01/2022	as above	Buy	3,433	968	968
05/01/2022	as above	Buy	1,461	412	412
05/01/2022	as above	Buy	4,160	1,173	1,173
05/01/2022	as above	Buy	6,433	1,814	1,814
05/01/2022	as above	Buy	10,416	2,937	2,937
05/01/2022	as above	Buy	5,916	1,668	1,668
05/01/2022	as above	Buy	610	172	172
05/01/2022	as above	Buy	2,752	776	776
05/01/2022	as above	Buy	9,597	2,706	2,706
05/01/2022	as above	Buy	21,222	5,984	5,984
05/01/2022	as above	Buy	3,227	910	910
05/01/2022	as above	Buy	25,907	7,305	7,305
05/01/2022	as above	Buy	15,349	4,328	4,328
05/01/2022	as above	Buy	9,625	2,714	2,714
05/01/2022	as above	Buy	7,728	2,179	2,179
05/01/2022	as above	Buy	31,642	8,922	8,922
05/01/2022	as above	Buy	5,185	1,462	1,462
05/01/2022	as above	Buy	816	230	230
05/01/2022	as above	Buy	11,033	3,111	3,111
05/01/2022	as above	Buy	14,143	3,988	3,988
06/01/2022	as above	Buy	17,068	6,696	6,696
06/01/2022	as above	Buy	13,774	5,419	5,419
06/01/2022	as above	Buy	4,070	1,161	1,161
06/01/2022	as above	Buy	3,282	939	939
06/01/2022	as above	Buy	6,078	1,734	1,734
06/01/2022	as above	Buy	4,907	1,404	1,404
06/01/2022	as above	Buy	17,800	5,078	5,078
06/01/2022	as above	Buy	14,366	4,110	4,110
06/01/2022	as above	Buy	7,536	2,150	2,150
06/01/2022	as above	Buy	6,082	1,740	1,740
06/01/2022	as above	Buy	11,487	3,277	3,277
06/01/2022	as above	Buy	9,270	2,652	2,652
06/01/2022	as above	Buy	27,559	12,255	12,255
06/01/2022	as above	Buy	22,240	9,918	9,918
06/01/2022	as above	Buy	15,532	4,431	4,431
06/01/2022	as above	Buy	12,538	3,587	3,587
06/01/2022	as above	Buy	3,432	979	979
06/01/2022	as above	Buy	2,772	793	793
06/01/2022	as above	Buy	27,436	7,827	7,827
06/01/2022	as above	Buy	22,143	6,335	6,335
06/01/2022	as above	Buy	45,218	12,900	12,900
06/01/2022	as above	Buy	36,494	10,441	10,441
06/01/2022	as above	Buy	6,912	1,972	1,972
06/01/2022	as above	Buy	5,579	1,596	1,596
06/01/2022	as above	Buy	2,941	839	839
06/01/2022	as above	Buy	2,373	679	679
06/01/2022	as above	Buy	8,378	2,390	2,390
06/01/2022	as above	Buy	6,760	1,934	1,934
06/01/2022	as above	Buy	12,949	3,694	3,694
06/01/2022	as above	Buy	10,451	2,990	2,990
06/01/2022	as above	Buy	20,969	5,982	5,982
06/01/2022	as above	Buy	16,924	4,842	4,842
06/01/2022	as above	Buy	11,908	3,397	3,397
06/01/2022	as above	Buy	9,609	2,749	2,749
06/01/2022	as above	Buy	1,227	350	350
06/01/2022	as above	Buy	989	283	283

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
06/01/2022	as above	Buy	5,542	1,581	1,581
06/01/2022	as above	Buy	4,474	1,280	1,280
06/01/2022	as above	Buy	19,318	5,511	5,511
06/01/2022	as above	Buy	15,593	4,461	4,461
06/01/2022	as above	Buy	42,723	12,188	12,188
06/01/2022	as above	Buy	34,478	9,864	9,864
06/01/2022	as above	Buy	6,495	1,853	1,853
06/01/2022	as above	Buy	5,243	1,500	1,500
06/01/2022	as above	Buy	52,155	14,879	14,879
06/01/2022	as above	Buy	42,090	12,042	12,042
06/01/2022	as above	Buy	30,899	8,815	8,815
06/01/2022	as above	Buy	24,939	7,135	7,135
06/01/2022	as above	Buy	19,377	5,528	5,528
06/01/2022	as above	Buy	15,638	4,474	4,474
06/01/2022	as above	Buy	15,560	4,439	4,439
06/01/2022	as above	Buy	12,559	3,593	3,593
06/01/2022	as above	Buy	63,705	18,174	18,174
06/01/2022	as above	Buy	51,416	14,710	14,710
06/01/2022	as above	Buy	10,435	2,977	2,977
06/01/2022	as above	Buy	8,424	2,410	2,410
06/01/2022	as above	Buy	1,644	469	469
06/01/2022	as above	Buy	1,328	380	380
06/01/2022	as above	Buy	22,213	6,337	6,337
06/01/2022	as above	Buy	17,927	5,129	5,129
06/01/2022	as above	Buy	28,477	8,124	8,124
06/01/2022	as above	Buy	22,982	6,575	6,575
07/01/2022	as above	Buy	3,013	1,198	1,198
07/01/2022	as above	Buy	730	208	208
07/01/2022	as above	Buy	1,088	310	310
07/01/2022	as above	Buy	3,190	909	909
07/01/2022	as above	Buy	1,351	385	385
07/01/2022	as above	Buy	2,057	586	586
07/01/2022	as above	Buy	4,861	2,193	2,193
07/01/2022	as above	Buy	2,783	793	793
07/01/2022	as above	Buy	614	175	175
07/01/2022	as above	Buy	4,913	1,400	1,400
07/01/2022	as above	Buy	8,100	2,308	2,308
07/01/2022	as above	Buy	1,239	353	353
07/01/2022	as above	Buy	526	150	150
07/01/2022	as above	Buy	1,502	428	428
07/01/2022	as above	Buy	2,320	661	661
07/01/2022	as above	Buy	3,755	1,070	1,070
07/01/2022	as above	Buy	2,134	608	608
07/01/2022	as above	Buy	221	63	63
07/01/2022	as above	Buy	993	283	283
07/01/2022	as above	Buy	3,460	986	986
07/01/2022	as above	Buy	7,654	2,181	2,181
07/01/2022	as above	Buy	1,165	332	332
07/01/2022	as above	Buy	9,342	2,662	2,662
07/01/2022	as above	Buy	5,534	1,577	1,577
07/01/2022	as above	Buy	3,471	989	989
07/01/2022	as above	Buy	2,786	794	794
07/01/2022	as above	Buy	11,402	3,249	3,249
07/01/2022	as above	Buy	1,871	533	533
07/01/2022	as above	Buy	295	84	84
07/01/2022	as above	Buy	3,980	1,134	1,134
07/01/2022	as above	Buy	5,103	1,454	1,454
10/01/2022	as above	Buy	38,945	15,437	15,437
10/01/2022	as above	Buy	9,420	2,676	2,676
10/01/2022	as above	Buy	14,073	3,998	3,998
10/01/2022	as above	Buy	41,210	11,707	11,707
10/01/2022	as above	Buy	17,449	4,957	4,957
10/01/2022	as above	Buy	26,594	7,555	7,555
10/01/2022	as above	Buy	62,817	28,253	28,253
10/01/2022	as above	Buy	35,965	10,217	10,217
10/01/2022	as above	Buy	7,948	2,258	2,258
10/01/2022	as above	Buy	63,517	18,044	18,044
10/01/2022	as above	Buy	104,688	29,740	29,740

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
10/01/2022	as above	Buy	16,002	4,546	4,546
10/01/2022	as above	Buy	6,811	1,935	1,935
10/01/2022	as above	Buy	19,392	5,509	5,509
10/01/2022	as above	Buy	29,981	8,517	8,517
10/01/2022	as above	Buy	48,546	13,791	13,791
10/01/2022	as above	Buy	27,569	7,832	7,832
10/01/2022	as above	Buy	2,837	806	806
10/01/2022	as above	Buy	12,831	3,645	3,645
10/01/2022	as above	Buy	44,726	12,706	12,706
10/01/2022	as above	Buy	98,908	28,098	28,098
10/01/2022	as above	Buy	15,038	4,272	4,272
10/01/2022	as above	Buy	120,746	34,302	34,302
10/01/2022	as above	Buy	71,539	20,323	20,323
10/01/2022	as above	Buy	44,860	12,744	12,744
10/01/2022	as above	Buy	36,025	10,234	10,234
10/01/2022	as above	Buy	147,503	41,903	41,903
10/01/2022	as above	Buy	24,162	6,864	6,864
10/01/2022	as above	Buy	3,809	1,082	1,082
10/01/2022	as above	Buy	51,425	14,609	14,609
10/01/2022	as above	Buy	65,931	18,730	18,730
11/01/2022	as above	Buy	14,641	5,816	5,816
11/01/2022	as above	Buy	3,543	1,008	1,008
11/01/2022	as above	Buy	5,293	1,506	1,506
11/01/2022	as above	Buy	15,499	4,410	4,410
11/01/2022	as above	Buy	6,562	1,867	1,867
11/01/2022	as above	Buy	10,002	2,846	2,846
11/01/2022	as above	Buy	23,673	10,643	10,643
11/01/2022	as above	Buy	13,527	3,849	3,849
11/01/2022	as above	Buy	2,991	851	851
11/01/2022	as above	Buy	23,892	6,798	6,798
11/01/2022	as above	Buy	39,376	11,204	11,204
11/01/2022	as above	Buy	6,020	1,713	1,713
11/01/2022	as above	Buy	2,562	729	729
11/01/2022	as above	Buy	7,293	2,075	2,075
11/01/2022	as above	Buy	11,275	3,208	3,208
11/01/2022	as above	Buy	18,261	5,196	5,196
11/01/2022	as above	Buy	10,368	2,950	2,950
11/01/2022	as above	Buy	1,068	304	304
11/01/2022	as above	Buy	4,825	1,373	1,373
11/01/2022	as above	Buy	16,820	4,786	4,786
11/01/2022	as above	Buy	37,201	10,585	10,585
11/01/2022	as above	Buy	5,655	1,609	1,609
11/01/2022	as above	Buy	45,414	12,922	12,922
11/01/2022	as above	Buy	26,907	7,656	7,656
11/01/2022	as above	Buy	16,873	4,801	4,801
11/01/2022	as above	Buy	13,548	3,855	3,855
11/01/2022	as above	Buy	55,480	15,786	15,786
11/01/2022	as above	Buy	9,089	2,586	2,586
11/01/2022	as above	Buy	1,434	408	408
11/01/2022	as above	Buy	19,344	5,504	5,504
11/01/2022	as above	Buy	24,798	7,056	7,056
12/01/2022	as above	Buy	19,453	7,744	7,744
12/01/2022	as above	Buy	4,693	1,342	1,342
12/01/2022	as above	Buy	7,015	2,006	2,006
12/01/2022	as above	Buy	20,538	5,873	5,873
12/01/2022	as above	Buy	8,697	2,487	2,487
12/01/2022	as above	Buy	13,254	3,790	3,790
12/01/2022	as above	Buy	31,398	14,173	14,173
12/01/2022	as above	Buy	17,923	5,125	5,125
12/01/2022	as above	Buy	3,962	1,133	1,133
12/01/2022	as above	Buy	31,656	9,052	9,052
12/01/2022	as above	Buy	52,173	14,919	14,919
12/01/2022	as above	Buy	7,977	2,281	2,281
12/01/2022	as above	Buy	3,396	971	971
12/01/2022	as above	Buy	9,666	2,764	2,764
12/01/2022	as above	Buy	14,943	4,273	4,273
12/01/2022	as above	Buy	24,196	6,919	6,919
12/01/2022	as above	Buy	13,740	3,929	3,929

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
12/01/2022	as above	Buy	1,413	404	404
12/01/2022	as above	Buy	6,396	1,829	1,829
12/01/2022	as above	Buy	22,291	6,374	6,374
12/01/2022	as above	Buy	49,295	14,096	14,096
12/01/2022	as above	Buy	7,494	2,143	2,143
12/01/2022	as above	Buy	60,178	17,208	17,208
12/01/2022	as above	Buy	35,653	10,195	10,195
12/01/2022	as above	Buy	22,357	6,393	6,393
12/01/2022	as above	Buy	17,954	5,134	5,134
12/01/2022	as above	Buy	73,513	21,021	21,021
12/01/2022	as above	Buy	12,041	3,443	3,443
12/01/2022	as above	Buy	1,899	543	543
12/01/2022	as above	Buy	25,630	7,329	7,329
12/01/2022	as above	Buy	32,859	9,396	9,396
13/01/2022	as above	Buy	4,677	1,831	1,831
13/01/2022	as above	Buy	1,109	317	317
13/01/2022	as above	Buy	1,658	474	474
13/01/2022	as above	Buy	4,855	1,388	1,388
13/01/2022	as above	Buy	2,057	588	588
13/01/2022	as above	Buy	3,134	896	896
13/01/2022	as above	Buy	7,469	3,351	3,351
13/01/2022	as above	Buy	4,239	1,212	1,212
13/01/2022	as above	Buy	937	268	268
13/01/2022	as above	Buy	7,486	2,140	2,140
13/01/2022	as above	Buy	12,337	3,527	3,527
13/01/2022	as above	Buy	1,885	539	539
13/01/2022	as above	Buy	805	230	230
13/01/2022	as above	Buy	2,284	653	653
13/01/2022	as above	Buy	3,533	1,010	1,010
13/01/2022	as above	Buy	5,723	1,636	1,636
13/01/2022	as above	Buy	3,250	929	929
13/01/2022	as above	Buy	336	96	96
13/01/2022	as above	Buy	1,511	432	432
13/01/2022	as above	Buy	5,271	1,507	1,507
13/01/2022	as above	Buy	11,655	3,332	3,332
13/01/2022	as above	Buy	1,773	507	507
13/01/2022	as above	Buy	14,229	4,068	4,068
13/01/2022	as above	Buy	8,430	2,410	2,410
13/01/2022	as above	Buy	5,285	1,511	1,511
13/01/2022	as above	Buy	4,246	1,214	1,214
13/01/2022	as above	Buy	17,388	4,971	4,971
13/01/2022	as above	Buy	2,847	814	814
13/01/2022	as above	Buy	448	128	128
13/01/2022	as above	Buy	6,062	1,733	1,733
13/01/2022	as above	Buy	7,769	2,221	2,221
14/01/2022	as above	Buy	31,812	12,515	12,515
14/01/2022	as above	Buy	3,505	1,363	1,363
14/01/2022	as above	Buy	7,551	2,169	2,169
14/01/2022	as above	Buy	831	236	236
14/01/2022	as above	Buy	11,282	3,241	3,241
14/01/2022	as above	Buy	1,243	353	353
14/01/2022	as above	Buy	33,036	9,490	9,490
14/01/2022	as above	Buy	3,638	1,033	1,033
14/01/2022	as above	Buy	13,987	4,018	4,018
14/01/2022	as above	Buy	1,539	437	437
14/01/2022	as above	Buy	21,318	6,124	6,124
14/01/2022	as above	Buy	2,349	667	667
14/01/2022	as above	Buy	50,807	22,904	22,904
14/01/2022	as above	Buy	5,597	2,494	2,494
14/01/2022	as above	Buy	28,830	8,282	8,282
14/01/2022	as above	Buy	3,176	902	902
14/01/2022	as above	Buy	6,374	1,831	1,831
14/01/2022	as above	Buy	701	199	199
14/01/2022	as above	Buy	50,922	14,628	14,628
14/01/2022	as above	Buy	5,610	1,593	1,593
14/01/2022	as above	Buy	83,929	24,110	24,110
14/01/2022	as above	Buy	9,244	2,625	2,625
14/01/2022	as above	Buy	12,828	3,685	3,685

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
14/01/2022	as above	Buy	1,412	401	401
14/01/2022	as above	Buy	5,462	1,569	1,569
14/01/2022	as above	Buy	602	171	171
14/01/2022	as above	Buy	15,547	4,466	4,466
14/01/2022	as above	Buy	1,712	486	486
14/01/2022	as above	Buy	24,034	6,904	6,904
14/01/2022	as above	Buy	2,648	752	752
14/01/2022	as above	Buy	38,919	11,180	11,180
14/01/2022	as above	Buy	4,286	1,217	1,217
14/01/2022	as above	Buy	22,102	6,349	6,349
14/01/2022	as above	Buy	2,433	691	691
14/01/2022	as above	Buy	2,273	653	653
14/01/2022	as above	Buy	250	71	71
14/01/2022	as above	Buy	10,287	2,955	2,955
14/01/2022	as above	Buy	1,134	322	322
14/01/2022	as above	Buy	35,855	10,300	10,300
14/01/2022	as above	Buy	3,948	1,121	1,121
14/01/2022	as above	Buy	79,296	22,779	22,779
14/01/2022	as above	Buy	8,734	2,480	2,480
14/01/2022	as above	Buy	12,055	3,463	3,463
14/01/2022	as above	Buy	1,328	377	377
14/01/2022	as above	Buy	96,806	27,809	27,809
14/01/2022	as above	Buy	10,663	3,028	3,028
14/01/2022	as above	Buy	57,351	16,475	16,475
14/01/2022	as above	Buy	6,318	1,794	1,794
14/01/2022	as above	Buy	35,963	10,331	10,331
14/01/2022	as above	Buy	3,962	1,125	1,125
14/01/2022	as above	Buy	28,883	8,297	8,297
14/01/2022	as above	Buy	3,180	903	903
14/01/2022	as above	Buy	118,263	33,973	33,973
14/01/2022	as above	Buy	13,026	3,699	3,699
14/01/2022	as above	Buy	19,369	5,564	5,564
14/01/2022	as above	Buy	2,134	606	606
14/01/2022	as above	Buy	3,053	877	877
14/01/2022	as above	Buy	335	95	95
14/01/2022	as above	Buy	41,230	11,844	11,844
14/01/2022	as above	Buy	4,539	1,289	1,289
14/01/2022	as above	Buy	52,857	15,184	15,184
14/01/2022	as above	Buy	5,821	1,653	1,653
17/01/2022	as above	Buy	10,713	4,318	4,318
17/01/2022	as above	Buy	2,565	748	748
17/01/2022	as above	Buy	3,835	1,118	1,118
17/01/2022	as above	Buy	11,229	3,274	3,274
17/01/2022	as above	Buy	4,754	1,386	1,386
17/01/2022	as above	Buy	7,247	2,113	2,113
17/01/2022	as above	Buy	17,150	7,902	7,902
17/01/2022	as above	Buy	9,799	2,857	2,857
17/01/2022	as above	Buy	2,168	632	632
17/01/2022	as above	Buy	17,310	5,047	5,047
17/01/2022	as above	Buy	28,529	8,318	8,318
17/01/2022	as above	Buy	4,359	1,271	1,271
17/01/2022	as above	Buy	1,856	541	541
17/01/2022	as above	Buy	5,285	1,541	1,541
17/01/2022	as above	Buy	8,170	2,382	2,382
17/01/2022	as above	Buy	13,229	3,857	3,857
17/01/2022	as above	Buy	7,511	2,190	2,190
17/01/2022	as above	Buy	772	225	225
17/01/2022	as above	Buy	3,495	1,019	1,019
17/01/2022	as above	Buy	12,190	3,554	3,554
17/01/2022	as above	Buy	26,955	7,859	7,859
17/01/2022	as above	Buy	4,099	1,195	1,195
17/01/2022	as above	Buy	32,909	9,595	9,595
17/01/2022	as above	Buy	19,495	5,684	5,684
17/01/2022	as above	Buy	12,224	3,564	3,564
17/01/2022	as above	Buy	9,816	2,862	2,862
17/01/2022	as above	Buy	40,201	11,721	11,721
17/01/2022	as above	Buy	6,585	1,920	1,920
17/01/2022	as above	Buy	1,039	303	303

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
17/01/2022	as above	Buy	14,014	4,086	4,086
17/01/2022	as above	Buy	17,965	5,238	5,238
18/01/2022	as above	Buy	44,176	17,538	17,538
18/01/2022	as above	Buy	33,440	13,297	13,297
18/01/2022	as above	Buy	10,618	3,040	3,040
18/01/2022	as above	Buy	8,038	2,305	2,305
18/01/2022	as above	Buy	15,863	4,542	4,542
18/01/2022	as above	Buy	12,009	3,444	3,444
18/01/2022	as above	Buy	46,452	13,300	13,300
18/01/2022	as above	Buy	35,159	10,083	10,083
18/01/2022	as above	Buy	19,667	5,631	5,631
18/01/2022	as above	Buy	14,886	4,269	4,269
18/01/2022	as above	Buy	29,977	8,583	8,583
18/01/2022	as above	Buy	22,690	6,507	6,507
18/01/2022	as above	Buy	70,909	32,098	32,098
18/01/2022	as above	Buy	53,673	24,335	24,335
18/01/2022	as above	Buy	40,539	11,607	11,607
18/01/2022	as above	Buy	30,686	8,800	8,800
18/01/2022	as above	Buy	8,959	2,565	2,565
18/01/2022	as above	Buy	6,782	1,945	1,945
18/01/2022	as above	Buy	71,598	20,500	20,500
18/01/2022	as above	Buy	54,195	15,542	15,542
18/01/2022	as above	Buy	118,004	33,787	33,787
18/01/2022	as above	Buy	89,323	25,616	25,616
18/01/2022	as above	Buy	18,039	5,165	5,165
18/01/2022	as above	Buy	13,655	3,916	3,916
18/01/2022	as above	Buy	7,677	2,198	2,198
18/01/2022	as above	Buy	5,813	1,667	1,667
18/01/2022	as above	Buy	21,860	6,259	6,259
18/01/2022	as above	Buy	16,546	4,745	4,745
18/01/2022	as above	Buy	33,794	9,676	9,676
18/01/2022	as above	Buy	25,581	7,336	7,336
18/01/2022	as above	Buy	54,722	15,668	15,668
18/01/2022	as above	Buy	41,422	11,879	11,879
18/01/2022	as above	Buy	31,077	8,898	8,898
18/01/2022	as above	Buy	23,523	6,746	6,746
18/01/2022	as above	Buy	3,199	916	916
18/01/2022	as above	Buy	2,420	694	694
18/01/2022	as above	Buy	14,463	4,141	4,141
18/01/2022	as above	Buy	10,949	3,140	3,140
18/01/2022	as above	Buy	50,416	14,435	14,435
18/01/2022	as above	Buy	38,162	10,944	10,944
18/01/2022	as above	Buy	111,491	31,922	31,922
18/01/2022	as above	Buy	84,392	24,202	24,202
18/01/2022	as above	Buy	16,950	4,853	4,853
18/01/2022	as above	Buy	12,829	3,679	3,679
18/01/2022	as above	Buy	136,110	38,971	38,971
18/01/2022	as above	Buy	103,027	29,546	29,546
18/01/2022	as above	Buy	80,641	23,089	23,089
18/01/2022	as above	Buy	61,040	17,505	17,505
18/01/2022	as above	Buy	50,566	14,478	14,478
18/01/2022	as above	Buy	38,277	10,977	10,977
18/01/2022	as above	Buy	40,608	11,627	11,627
18/01/2022	as above	Buy	30,738	8,815	8,815
18/01/2022	as above	Buy	166,279	47,609	47,609
18/01/2022	as above	Buy	125,856	36,093	36,093
18/01/2022	as above	Buy	27,235	7,798	7,798
18/01/2022	as above	Buy	20,615	5,912	5,912
18/01/2022	as above	Buy	4,292	1,229	1,229
18/01/2022	as above	Buy	3,250	932	932
18/01/2022	as above	Buy	57,970	16,598	16,598
18/01/2022	as above	Buy	43,880	12,584	12,584
18/01/2022	as above	Buy	74,319	21,279	21,279
18/01/2022	as above	Buy	56,252	16,132	16,132
19/01/2022	as above	Buy	26,128	10,431	10,431
19/01/2022	as above	Buy	6,299	1,808	1,808
19/01/2022	as above	Buy	9,410	2,701	2,701
19/01/2022	as above	Buy	27,557	7,910	7,910

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
19/01/2022	as above	Buy	11,667	3,349	3,349
19/01/2022	as above	Buy	17,785	5,105	5,105
19/01/2022	as above	Buy	42,160	19,090	19,090
19/01/2022	as above	Buy	24,049	6,903	6,903
19/01/2022	as above	Buy	5,316	1,526	1,526
19/01/2022	as above	Buy	42,474	12,192	12,192
19/01/2022	as above	Buy	70,007	20,095	20,095
19/01/2022	as above	Buy	10,702	3,072	3,072
19/01/2022	as above	Buy	4,557	1,308	1,308
19/01/2022	as above	Buy	12,970	3,723	3,723
19/01/2022	as above	Buy	20,049	5,755	5,755
19/01/2022	as above	Buy	32,466	9,319	9,319
19/01/2022	as above	Buy	18,436	5,292	5,292
19/01/2022	as above	Buy	1,899	545	545
19/01/2022	as above	Buy	8,581	2,463	2,463
19/01/2022	as above	Buy	29,908	8,585	8,585
19/01/2022	as above	Buy	66,143	18,986	18,986
19/01/2022	as above	Buy	10,054	2,886	2,886
19/01/2022	as above	Buy	80,748	23,178	23,178
19/01/2022	as above	Buy	47,840	13,732	13,732
19/01/2022	as above	Buy	29,999	8,611	8,611
19/01/2022	as above	Buy	24,090	6,915	6,915
19/01/2022	as above	Buy	98,633	28,312	28,312
19/01/2022	as above	Buy	16,158	4,638	4,638
19/01/2022	as above	Buy	2,547	731	731
19/01/2022	as above	Buy	34,389	9,871	9,871
19/01/2022	as above	Buy	44,087	12,655	12,655
20/01/2022	as above	Buy	23,509	9,280	9,280
20/01/2022	as above	Buy	5,643	1,609	1,609
20/01/2022	as above	Buy	8,428	2,403	2,403
20/01/2022	as above	Buy	24,680	7,037	7,037
20/01/2022	as above	Buy	10,451	2,980	2,980
20/01/2022	as above	Buy	15,926	4,541	4,541
20/01/2022	as above	Buy	37,925	16,983	16,983
20/01/2022	as above	Buy	21,541	6,142	6,142
20/01/2022	as above	Buy	4,759	1,357	1,357
20/01/2022	as above	Buy	38,043	10,847	10,847
20/01/2022	as above	Buy	62,698	17,877	17,877
20/01/2022	as above	Buy	9,585	2,733	2,733
20/01/2022	as above	Buy	4,079	1,163	1,163
20/01/2022	as above	Buy	11,616	3,312	3,312
20/01/2022	as above	Buy	17,957	5,120	5,120
20/01/2022	as above	Buy	29,075	8,290	8,290
20/01/2022	as above	Buy	16,512	4,708	4,708
20/01/2022	as above	Buy	1,697	484	484
20/01/2022	as above	Buy	7,684	2,191	2,191
20/01/2022	as above	Buy	26,788	7,638	7,638
20/01/2022	as above	Buy	59,240	16,891	16,891
20/01/2022	as above	Buy	9,006	2,568	2,568
20/01/2022	as above	Buy	72,318	20,620	20,620
20/01/2022	as above	Buy	42,847	12,217	12,217
20/01/2022	as above	Buy	26,869	7,661	7,661
20/01/2022	as above	Buy	21,576	6,152	6,152
20/01/2022	as above	Buy	88,350	25,191	25,191
20/01/2022	as above	Buy	14,471	4,126	4,126
20/01/2022	as above	Buy	2,280	650	650
20/01/2022	as above	Buy	30,800	8,782	8,782
20/01/2022	as above	Buy	39,488	11,259	11,259
21/01/2022	as above	Buy	112	45	45
21/01/2022	as above	Buy	201,942	79,719	79,719
21/01/2022	as above	Buy	9,562	3,785	3,785
21/01/2022	as above	Buy	119,590	47,138	47,138
21/01/2022	as above	Buy	28	8	8
21/01/2022	as above	Buy	48,125	13,819	13,819
21/01/2022	as above	Buy	2,278	656	656
21/01/2022	as above	Buy	28,499	8,171	8,171
21/01/2022	as above	Buy	42	12	12
21/01/2022	as above	Buy	71,900	20,646	20,646

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
21/01/2022	as above	Buy	3,404	980	980
21/01/2022	as above	Buy	42,579	12,208	12,208
21/01/2022	as above	Buy	118	34	34
21/01/2022	as above	Buy	210,535	60,455	60,455
21/01/2022	as above	Buy	9,968	2,870	2,870
21/01/2022	as above	Buy	124,678	35,747	35,747
21/01/2022	as above	Buy	49	14	14
21/01/2022	as above	Buy	89,138	25,596	25,596
21/01/2022	as above	Buy	4,220	1,215	1,215
21/01/2022	as above	Buy	52,788	15,135	15,135
21/01/2022	as above	Buy	76	22	22
21/01/2022	as above	Buy	135,863	39,013	39,013
21/01/2022	as above	Buy	6,432	1,852	1,852
21/01/2022	as above	Buy	80,460	23,069	23,069
21/01/2022	as above	Buy	181	82	82
21/01/2022	as above	Buy	325,711	145,898	145,898
21/01/2022	as above	Buy	15,420	6,926	6,926
21/01/2022	as above	Buy	192,890	86,271	86,271
21/01/2022	as above	Buy	104	30	30
21/01/2022	as above	Buy	183,737	52,760	52,760
21/01/2022	as above	Buy	8,700	2,505	2,505
21/01/2022	as above	Buy	108,809	31,197	31,197
21/01/2022	as above	Buy	24	7	7
21/01/2022	as above	Buy	40,609	11,661	11,661
21/01/2022	as above	Buy	1,924	554	554
21/01/2022	as above	Buy	24,048	6,895	6,895
21/01/2022	as above	Buy	180	52	52
21/01/2022	as above	Buy	324,503	93,181	93,181
21/01/2022	as above	Buy	15,365	4,424	4,424
21/01/2022	as above	Buy	192,171	55,098	55,098
21/01/2022	as above	Buy	298	86	86
21/01/2022	as above	Buy	534,835	153,578	153,578
21/01/2022	as above	Buy	25,322	7,291	7,291
21/01/2022	as above	Buy	316,731	90,811	90,811
21/01/2022	as above	Buy	45	13	13
21/01/2022	as above	Buy	81,755	23,476	23,476
21/01/2022	as above	Buy	3,872	1,115	1,115
21/01/2022	as above	Buy	48,414	13,881	13,881
21/01/2022	as above	Buy	21	6	6
21/01/2022	as above	Buy	34,801	9,993	9,993
21/01/2022	as above	Buy	1,646	474	474
21/01/2022	as above	Buy	20,609	5,909	5,909
21/01/2022	as above	Buy	56	16	16
21/01/2022	as above	Buy	99,081	28,451	28,451
21/01/2022	as above	Buy	4,692	1,351	1,351
21/01/2022	as above	Buy	58,675	16,823	16,823
21/01/2022	as above	Buy	87	25	25
21/01/2022	as above	Buy	153,167	43,982	43,982
21/01/2022	as above	Buy	7,252	2,088	2,088
21/01/2022	as above	Buy	90,707	26,007	26,007
21/01/2022	as above	Buy	139	40	40
21/01/2022	as above	Buy	248,027	71,221	71,221
21/01/2022	as above	Buy	11,742	3,381	3,381
21/01/2022	as above	Buy	146,882	42,113	42,113
21/01/2022	as above	Buy	80	23	23
21/01/2022	as above	Buy	140,846	40,444	40,444
21/01/2022	as above	Buy	6,668	1,920	1,920
21/01/2022	as above	Buy	83,411	23,915	23,915
21/01/2022	as above	Buy	7	2	2
21/01/2022	as above	Buy	14,494	4,162	4,162
21/01/2022	as above	Buy	688	198	198
21/01/2022	as above	Buy	8,583	2,461	2,461
21/01/2022	as above	Buy	38	11	11
21/01/2022	as above	Buy	65,555	18,824	18,824
21/01/2022	as above	Buy	3,105	894	894
21/01/2022	as above	Buy	38,823	11,131	11,131
21/01/2022	as above	Buy	128	37	37
21/01/2022	as above	Buy	228,497	65,613	65,613

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
21/01/2022	as above	Buy	10,818	3,115	3,115
21/01/2022	as above	Buy	135,316	38,797	38,797
21/01/2022	as above	Buy	281	81	81
21/01/2022	as above	Buy	505,318	145,102	145,102
21/01/2022	as above	Buy	23,926	6,889	6,889
21/01/2022	as above	Buy	299,253	85,800	85,800
21/01/2022	as above	Buy	42	12	12
21/01/2022	as above	Buy	76,824	22,060	22,060
21/01/2022	as above	Buy	3,636	1,047	1,047
21/01/2022	as above	Buy	45,495	13,044	13,044
21/01/2022	as above	Buy	344	99	99
21/01/2022	as above	Buy	616,894	177,141	177,141
21/01/2022	as above	Buy	29,208	8,410	8,410
21/01/2022	as above	Buy	365,326	104,744	104,744
21/01/2022	as above	Buy	205	59	59
21/01/2022	as above	Buy	365,485	104,949	104,949
21/01/2022	as above	Buy	17,302	4,982	4,982
21/01/2022	as above	Buy	216,442	62,057	62,057
21/01/2022	as above	Buy	128	37	37
21/01/2022	as above	Buy	229,180	65,809	65,809
21/01/2022	as above	Buy	10,850	3,124	3,124
21/01/2022	as above	Buy	135,721	38,913	38,913
21/01/2022	as above	Buy	104	30	30
21/01/2022	as above	Buy	184,047	52,849	52,849
21/01/2022	as above	Buy	8,714	2,509	2,509
21/01/2022	as above	Buy	108,994	31,250	31,250
21/01/2022	as above	Buy	406	117	117
21/01/2022	as above	Buy	753,616	216,401	216,401
21/01/2022	as above	Buy	35,675	10,272	10,272
21/01/2022	as above	Buy	446,299	127,960	127,960
21/01/2022	as above	Buy	69	20	20
21/01/2022	as above	Buy	123,437	35,445	35,445
21/01/2022	as above	Buy	5,845	1,683	1,683
21/01/2022	as above	Buy	73,101	20,959	20,959
21/01/2022	as above	Buy	10	3	3
21/01/2022	as above	Buy	19,457	5,587	5,587
21/01/2022	as above	Buy	920	265	265
21/01/2022	as above	Buy	11,524	3,304	3,304
21/01/2022	as above	Buy	146	42	42
21/01/2022	as above	Buy	262,734	75,444	75,444
21/01/2022	as above	Buy	12,440	3,582	3,582
21/01/2022	as above	Buy	155,594	44,611	44,611
21/01/2022	as above	Buy	187	54	54
21/01/2022	as above	Buy	336,831	96,721	96,721
21/01/2022	as above	Buy	15,948	4,592	4,592
21/01/2022	as above	Buy	199,474	57,192	57,192
24/01/2022	as above	Buy	20,003	7,972	7,972
24/01/2022	as above	Buy	4,816	1,382	1,382
24/01/2022	as above	Buy	7,197	2,065	2,065
24/01/2022	as above	Buy	21,067	6,045	6,045
24/01/2022	as above	Buy	8,922	2,560	2,560
24/01/2022	as above	Buy	13,595	3,901	3,901
24/01/2022	as above	Buy	32,266	14,590	14,590
24/01/2022	as above	Buy	18,387	5,276	5,276
24/01/2022	as above	Buy	4,064	1,166	1,166
24/01/2022	as above	Buy	32,473	9,318	9,318
24/01/2022	as above	Buy	53,523	15,358	15,358
24/01/2022	as above	Buy	8,183	2,348	2,348
24/01/2022	as above	Buy	3,482	999	999
24/01/2022	as above	Buy	9,915	2,845	2,845
24/01/2022	as above	Buy	15,327	4,398	4,398
24/01/2022	as above	Buy	24,820	7,122	7,122
24/01/2022	as above	Buy	14,093	4,044	4,044
24/01/2022	as above	Buy	1,450	416	416
24/01/2022	as above	Buy	6,559	1,882	1,882
24/01/2022	as above	Buy	22,865	6,561	6,561
24/01/2022	as above	Buy	50,567	14,510	14,510
24/01/2022	as above	Buy	7,688	2,206	2,206

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
24/01/2022	as above	Buy	61,733	17,714	17,714
24/01/2022	as above	Buy	36,575	10,495	10,495
24/01/2022	as above	Buy	22,935	6,581	6,581
24/01/2022	as above	Buy	18,418	5,285	5,285
24/01/2022	as above	Buy	75,419	21,641	21,641
24/01/2022	as above	Buy	12,354	3,545	3,545
24/01/2022	as above	Buy	1,948	559	559
24/01/2022	as above	Buy	26,291	7,544	7,544
24/01/2022	as above	Buy	33,707	9,672	9,672
25/01/2022	as above	Buy	425,598	173,389	173,389
25/01/2022	as above	Buy	195,263	79,719	79,719
25/01/2022	as above	Buy	103,762	30,056	30,056
25/01/2022	as above	Buy	47,606	13,819	13,819
25/01/2022	as above	Buy	155,026	44,905	44,905
25/01/2022	as above	Buy	71,125	20,646	20,646
25/01/2022	as above	Buy	453,943	131,490	131,490
25/01/2022	as above	Buy	208,267	60,455	60,455
25/01/2022	as above	Buy	192,196	55,672	55,672
25/01/2022	as above	Buy	88,178	25,596	25,596
25/01/2022	as above	Buy	292,941	84,854	84,854
25/01/2022	as above	Buy	134,400	39,013	39,013
25/01/2022	as above	Buy	688,814	317,329	317,329
25/01/2022	as above	Buy	316,026	145,898	145,898
25/01/2022	as above	Buy	396,158	114,752	114,752
25/01/2022	as above	Buy	181,758	52,760	52,760
25/01/2022	as above	Buy	87,564	25,364	25,364
25/01/2022	as above	Buy	40,172	11,661	11,661
25/01/2022	as above	Buy	699,671	202,668	202,668
25/01/2022	as above	Buy	321,009	93,181	93,181
25/01/2022	as above	Buy	1,153,179	334,032	334,032
25/01/2022	as above	Buy	529,076	153,578	153,578
25/01/2022	as above	Buy	176,274	51,060	51,060
25/01/2022	as above	Buy	80,875	23,476	23,476
25/01/2022	as above	Buy	75,032	21,734	21,734
25/01/2022	as above	Buy	34,426	9,993	9,993
25/01/2022	as above	Buy	213,632	61,881	61,881
25/01/2022	as above	Buy	98,014	28,451	28,451
25/01/2022	as above	Buy	330,247	95,660	95,660
25/01/2022	as above	Buy	151,518	43,982	43,982
25/01/2022	as above	Buy	534,779	154,905	154,905
25/01/2022	as above	Buy	245,353	71,220	71,220
25/01/2022	as above	Buy	303,682	87,965	87,965
25/01/2022	as above	Buy	139,326	40,443	40,443
25/01/2022	as above	Buy	31,247	9,051	9,051
25/01/2022	as above	Buy	14,338	4,162	4,162
25/01/2022	as above	Buy	141,341	40,941	40,941
25/01/2022	as above	Buy	64,849	18,824	18,824
25/01/2022	as above	Buy	492,671	142,708	142,708
25/01/2022	as above	Buy	226,037	65,613	65,613
25/01/2022	as above	Buy	1,089,536	315,597	315,597
25/01/2022	as above	Buy	499,876	145,102	145,102
25/01/2022	as above	Buy	165,641	47,980	47,980
25/01/2022	as above	Buy	75,997	22,060	22,060
25/01/2022	as above	Buy	1,330,106	385,281	385,281
25/01/2022	as above	Buy	610,251	177,141	177,141
25/01/2022	as above	Buy	788,036	228,264	228,264
25/01/2022	as above	Buy	361,549	104,949	104,949
25/01/2022	as above	Buy	494,145	143,135	143,135
25/01/2022	as above	Buy	226,712	65,809	65,809
25/01/2022	as above	Buy	396,835	114,948	114,948
25/01/2022	as above	Buy	182,065	52,849	52,849
25/01/2022	as above	Buy	1,624,904	470,673	470,673
25/01/2022	as above	Buy	745,505	216,402	216,402
25/01/2022	as above	Buy	266,152	77,094	77,094
25/01/2022	as above	Buy	122,108	35,445	35,445
25/01/2022	as above	Buy	41,949	12,151	12,151
25/01/2022	as above	Buy	19,247	5,587	5,587
25/01/2022	as above	Buy	566,495	164,092	164,092

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
25/01/2022	as above	Buy	259,908	75,445	75,445
25/01/2022	as above	Buy	726,257	210,369	210,369
25/01/2022	as above	Buy	333,204	96,721	96,721
			Total Number of Securities	15,198,604	

Annexure 2

This is page 1 of 4 of Annexure 2 referred to in ASIC Form 603 - becoming a substantial holder



Linda Matthews - Company Secretary of Challenger Limited

28/01/2022

Company Name	ACN / Company Number	Country of Incorporation
Challenger Limited	106842371	Australia
255 Finance Group Pty Ltd	628853056	Australia
255 Finance Investments Pty Ltd	164516401	Australia
255 Finance Pty Ltd	168112507	Australia
255 Finance Services Pty Ltd	168107355	Australia
Alphinity Investment Management Pty Ltd	140833709	Australia
Appia Europe Limited	6490323	United Kingdom
Appia Group Limited	99865	Jersey
Ardea Investment Management Pty Ltd	132902722	Australia
Ares Australia Management Pty Limited	636490732	Australia
Assetsecure Pty. Limited	110953618	Australia
Bentham Asset Management Pty Ltd	140833674	Australia
CDPG Australia Pty Limited	124498095	Australia
CDPG Luxembourg Holdings Sarl	B127717	Luxembourg
CDPG Luxembourg II S.a.r.l	B127580	Luxembourg
CDPG Luxembourg Sarl	B127515	Luxembourg
CDPG Malta Limited	C41110	Malta
Cescade Pty Limited	096097399	Australia
Challenger Direct Pty Ltd	006475501	Australia
Challenger Diversified Property Development Pty Limited	121624833	Australia
Challenger Emerging Market Infrastructure Fund Pte. Ltd	200804361D	Singapore
Challenger Emerging Market Infrastructure Fund, L.P.		Cayman Islands
Challenger Financial Services Pty Limited	087464131	Australia
Challenger FM 2 Holdings Pty Limited	080036657	Australia
Challenger Funds Management (Asia) Pte Ltd	202113533D	Singapore
Challenger Funds Management Holdings Pty Limited	107728030	Australia
Challenger Group Holdings Limited	002993302	Australia
Challenger Group Pty Limited	003374196	Australia
Challenger Group Services Pty. Ltd.	085657307	Australia
Challenger Holdco2 Holdings Pty Ltd	646761275	Australia
Challenger Home Loan Corporation Pty Ltd	058891302	Australia
Challenger Inventory Finance Servicing Pty Limited	107706810	Australia
Challenger Investment Partners Limited	092382842	Australia
Challenger Investment Solutions Management Pty Ltd	130035353	Australia
Challenger Japan Holdings Kabushiki Kaisha	0100-01-182399	Japan
Challenger Japan Holdings Pty Limited	617208205	Australia
Challenger Japan Kabushiki Kaisha	0100-01-182920	Unknown

Annexure 2

This is page 2 of 4 of Annexure 2 referred to in ASIC Form 603 - becoming a substantial holder



Linda Matthews - Company Secretary of Challenger Limited

28/01/2022

Company Name	ACN / Company Number	Country of Incorporation
Challenger Kabushiki Kaisha	0100-01-182872	Unknown
Challenger LBC Terminals Holding Company Limited	C41149	Malta
Challenger Life CDI Nominees Pty Ltd	055293644	Australia
Challenger Life Company Holdings Pty Ltd	006381193	Australia
Challenger Life Company Limited	072486938	Australia
Challenger Life Debt Investments (Europe) Limited	7626067	United Kingdom
Challenger Life Fund Property Investments Pty Ltd	161212693	Australia
Challenger Life Investments UK Limited	6067787	United Kingdom
Challenger Life Nominees No.2 Pty Ltd	078627013	Australia
Challenger Life Nominees No.3 Pty Limited	151482147	Australia
Challenger Life Nominees Pty Ltd	091336793	Australia
Challenger Life Subsidiary Holdings Pty Limited	099742122	Australia
Challenger Managed Investments (International) Pty Limited	120871212	Australia
Challenger Management Services (UK) Limited	6393787	United Kingdom
Challenger Margin Lending Pty Ltd	091338822	Australia
Challenger MBK Emerging Market Infrastructure Fund GP Ltd	WK-209744	Cayman Islands
Challenger Mortgage Management Pty Ltd	087271109	Australia
Challenger Non-conforming Finance Pty Ltd	107725486	Australia
Challenger Originator Finance Pty Ltd	095085466	Australia
Challenger Property Asset Management Pty Ltd	077569021	Australia
Challenger Retirement and Investment Services Limited	115534453	Australia
Challenger Securitisation Management Pty Ltd	100346898	Australia
Challenger Skybridge (Group) Holding Company Pty Ltd	130888327	Australia
Challenger Skybridge (Hastings) Holding Company Pty Ltd	130888274	Australia
Challenger Special Servicing Pty Ltd	107707415	Australia
Challenger Treasury Limited	093307996	Australia
Challenger Wholesale Finance Holdings Pty Limited	087284240	Australia
Challenger Wind Holdings Pty Limited	151496061	Australia
CLS US Holdings, LLC	5302598	United States
CPHIC Investments Pty Ltd	093340526	Australia
CSPP1 Maitland Pty Ltd	122460968	Australia
CSPP1 Mavis Court Pty Ltd	122461983	Australia
Eiger Capital Pty Limited	631838607	Australia
Fidante Partners (Guernsey) Limited	40288	Guernsey
Fidante Partners AAM Holdings Pty Limited	636490189	Australia
Fidante Partners Alphinity Holdings Pty Ltd	140716016	Australia
Fidante Partners Ardea Holdings Pty Ltd	133865853	Australia
Fidante Partners Arete Holdings Pty Ltd	143836373	Australia
Fidante Partners Avenir Capital Holdings Pty Ltd	616504502	Australia
Fidante Partners Bentham Holdings Pty Ltd	140715573	Australia
Fidante Partners Eiger Holdings Pty Limited	631837360	Australia
Fidante Partners Europe Limited	4040660	United Kingdom
Fidante Partners FME Holdings Limited	11410594	United Kingdom

Annexure 2

This is page 3 of 4 of Annexure 2 referred to in ASIC Form 603 - becoming a substantial holder



Linda Matthews - Company Secretary of Challenger Limited

28/01/2022

Company Name	ACN / Company Number	Country of Incorporation
Fidante Partners Holdings (Guernsey) Limited	43315	Guernsey
Fidante Partners Holdings Europe Limited	6172534	United Kingdom
Fidante Partners Holdings Pty Limited	123318650	Australia
Fidante Partners Kapstream Holdings Pty Limited	123319460	Australia
Fidante Partners Latigo Holdings LLC	5651705	Unknown
Fidante Partners Lennox Holdings Pty Limited	616975565	Australia
Fidante Partners Limited	002835592	Australia
Fidante Partners Merlon Holdings Pty Ltd	140715662	Australia
Fidante Partners Metisq Holdings Pty Ltd	143376961	Australia
Fidante Partners Novaport Holdings Pty Ltd	140715797	Australia
Fidante Partners Ox Holdings Pty Ltd	649174087	Australia
Fidante Partners R&M Holdings Pty Limited	152375436	Australia
Fidante Partners Services Limited	119605373	Australia
Fidante Partners Tempo Holdings Pty Ltd	167321262	Australia
Fidante Partners USA LLC	81-4925448	United States
Fidante Partners Wavestone Holdings Pty Limited	133626276	Australia
Fidante Partners Whitehelm Holdings Pty Ltd	169043903	Australia
Fidante Partners Wyetree Limited	9387239	United Kingdom
Gasvalpo S.A.	96.960.800-6	Chile
Greencape Capital Pty Ltd	120328529	Australia
GV Cayman Company Limited	OG-206918	Cayman Islands
GV Chile Holding Limitada	124311723611675	Chile
GV Chile Limitada	124301725311696	Chile
GV Jersey Holding Company Limited	100293	Jersey
GV Jersey Trustee Company Limited	100294	Jersey
GV Jersey Trustee Company No. 2 Limited	100367	Jersey
Howard Commercial Lending Pty Ltd	000033143	Australia
Kudu Investment Partners I, Lp	47-2497501	Unknown
Lanv Pty Ltd	147224502	Australia
Lease Collateral No.2 Pty Ltd	168112481	Australia
Lease Collateral Pty Ltd	168112472	Australia
Lease Funding Management Pty Ltd	168112490	Australia
Lennox Capital Partners Pty Limited	617001966	Australia
Maitland Nominee Holdings Pty Limited	122853114	Australia
Mawbury Pty Limited	096097479	Australia
Merlon Capital Partners Pty Ltd	140833683	Australia
MIR Libra Capital Management Ltd	236748	Cayman Islands
MyLifeMyFinance Limited	087651750	Australia

Annexure 2

This is page 4 of 4 of Annexure 2 referred to in ASIC Form 603 - becoming a substantial holder



Linda Matthews - Company Secretary of Challenger Limited

28/01/2022

Company Name	ACN / Company Number	Country of Incorporation
Novaport Capital Pty Ltd	140833656	Australia
Oaklands Hill Pty Ltd	149814559	Australia
Oaklands Hill Wind Farm Pty Ltd	126595935	Australia
Offshore Reinsurer (Bermuda) Company Limited	51746	Bermuda
Ox Capital Management Pty Ltd	648887914	Australia
Residential Real Estate Total Return Opportunities Fund Ltd.	212456	Cayman Islands
Residential Real Estate Total Return Opportunities Master Fund L.I	27263	Cayman Islands
Sabrand Limited	126677	Cyprus
The Liberty Group Consortium Pty Ltd	082564289	Australia
TLG Services Pty Limited	092500608	Australia
TLGH Pty Limited	092927467	Australia
TRE Data Centres Canberra Pty Ltd	141881227	Australia
US LLC Holdings Pty Ltd	130888292	Australia
US LLC Investments LLC	36-4811214	Unknown
Waterford County Pty Limited	122853089	Australia
Wavestone Capital Pty Limited	120179419	Australia
Welcome Break Group Limited	3147949	United Kingdom
Welcome Break Holdings (1) Limited	4099287	United Kingdom
Welcome Break Holdings (2) Limited	4379574	United Kingdom
Welcome Break Holdings Limited	3290817	Cayman Islands
Welcome Break Limited	1735476	United Kingdom
Welcome Break No.1 Limited	8331837	United Kingdom
Welcome Break No.2 Limited	8331870	United Kingdom
Welcome Break Services Limited	4099292	United Kingdom
Whitehelm Capital Pty Ltd	008636717	Australia