

2 June 2023

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  
**Brisbane** Level 6, 215 Adelaide Street GPO Box 3234, Brisbane QLD 4000 Telephone 07 3136 5400  
**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 Ltd ABN 91 085 657 307  
Challenger Life Company Limited ABN 44 072 486 938 AFSL 234670  
Challenger Bank Limited ABN 54 087 651 750 AFSL/Australian Credit Licence 245606  
Challenger Investment Partners Limited ABN 29 092 382 842 AFSL 234678  
Challenger Retirement and Investment Services Limited ABN 80 115 534 453 AFSL 295642 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	<b>Orora Limited</b>
ACN/ARSN	<b>004 275 165</b>
<b>1. Details of substantial holder (1)</b> Name	<b>Challenger Limited (and its entities listed in Annexure 2)</b>
ACN/ARSN (if applicable)	<b>106 842 371</b>

The holder became a substantial holder on 31/05/2023

**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)
<b>Ordinary Fully Paid</b>	<b>Same as persons votes</b>	<b>42,371,641</b>	<b>5.01%</b>

**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
<b>Challenger Limited (and its entities listed in Annexure 2)</b>	<b>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).</b>	<b>Refer Annexure 1</b>

**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
<b>Challenger Limited (and its entities listed in Annexure 2)</b>	<b>HSBC Custody Nominees (Australia) Limited</b>	<b>HSBC Custody Nominees (Australia) Limited</b>	<b>7,658,027 (Ordinary Fully Paid)</b>
<b>Challenger Limited (and its entities listed in Annexure 2)</b>	<b>J. P. Morgan Nominees Australia Pty Limited</b>	<b>J. P. Morgan Nominees Australia Pty Limited</b>	<b>15,292,588 (Ordinary Fully Paid)</b>
<b>Challenger Limited (and its entities listed in Annexure 2)</b>	<b>National Nominees Limited</b>	<b>National Nominees Limited</b>	<b>3,745,469 (Ordinary Fully Paid)</b>
<b>Challenger Limited (and its entities listed in Annexure 2)</b>	<b>BNP Paribas Nominees Pty Limited</b>	<b>BNP Paribas Nominees Pty Limited</b>	<b>3,357,172 (Ordinary Fully Paid)</b>
<b>Challenger Limited (and its entities listed in Annexure 2)</b>	<b>Citicorp Nominees Pty Limited</b>	<b>Citicorp Nominees Pty Limited</b>	<b>12,318,385 (Ordinary Fully Paid)</b>

**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

#### 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 02/06/2023

#### 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: 31/05/2023****Class of security: Ordinary Fully Paid**

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
03/03/2022	Challenger Limited (and its entities listed in Annexure 2)	Buy	616,481	171,483	171,483
03/03/2022	As above	Buy	578,722	245,609	245,609
03/03/2022	As above	Buy	344,984	132,307	132,307
03/03/2022	As above	Buy	125,131	34,807	34,807
03/03/2022	As above	Buy	112,944	31,417	31,417
03/03/2022	As above	Buy	50,506	14,049	14,049
03/03/2022	As above	Buy	902,755	251,114	251,114
03/03/2022	As above	Buy	491,012	136,582	136,582
03/03/2022	As above	Buy	390,047	108,497	108,497
03/03/2022	As above	Buy	19,607	5,454	5,454
03/03/2022	As above	Buy	268,230	74,612	74,612
03/03/2022	As above	Buy	476,089	132,431	132,431
03/03/2022	As above	Buy	816,892	227,230	227,230
03/03/2022	As above	Buy	320,555	89,167	89,167
03/03/2022	As above	Buy	99,768	27,752	27,752
03/03/2022	As above	Buy	879,269	244,581	244,581
03/03/2022	As above	Buy	636,470	177,043	177,043
03/03/2022	As above	Buy	84,465	23,495	23,495
03/03/2022	As above	Buy	142,146	39,540	39,540
03/03/2022	As above	Buy	399,034	110,997	110,997
03/03/2022	As above	Buy	696,510	193,744	193,744
03/03/2022	As above	Buy	143,343	39,873	39,873
03/03/2022	As above	Buy	134,032	37,283	37,283
03/03/2022	As above	Buy	202,104	56,218	56,218
03/03/2022	As above	Buy	158,015	43,954	43,954
03/03/2022	As above	Buy	17,828	4,959	4,959
03/03/2022	As above	Buy	130,815	36,388	36,388
03/03/2022	As above	Buy	676,834	188,271	188,271
03/03/2022	As above	Buy	136,297	37,913	37,913
03/03/2022	As above	Buy	17,892	4,977	4,977
03/03/2022	As above	Buy	24,788	6,895	6,895
03/03/2022	As above	Buy	183,496	51,042	51,042
03/03/2022	As above	Buy	73,036	20,316	20,316
03/03/2022	As above	Sell	892,279	-248,200	248,200
03/03/2022	As above	Sell	3,093,857	-860,600	860,600
03/03/2022	As above	Sell	1,109,777	-308,700	308,700
03/03/2022	As above	Sell	2,742,985	-763,000	763,000
03/03/2022	As above	Sell	548,957	-152,700	152,700
03/03/2022	As above	Sell	1,563,581	-434,932	434,932
03/03/2022	As above	Sell	671,906	-186,900	186,900
03/03/2022	As above	Sell	136,970	-38,100	38,100
03/03/2022	As above	Sell	24,690	-6,868	6,868
03/03/2022	As above	Sell	40,376	-11,196	11,196
03/03/2022	As above	Sell	76,500	-21,213	21,213
03/03/2022	As above	Sell	52,749	-14,627	14,627
07/03/2022	As above	Sell	1,553,932	-431,049	431,049
07/03/2022	As above	Sell	1,375,527	-381,561	381,561
07/03/2022	As above	Sell	339,638	-94,213	94,213
07/03/2022	As above	Sell	69,980	-19,412	19,412

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
07/03/2022	As above	Sell	556,295	-154,312	154,312
07/03/2022	As above	Sell	280,109	-77,700	77,700
07/03/2022	As above	Sell	447,125	-124,029	124,029
07/03/2022	As above	Sell	784,895	-217,724	217,724
08/03/2022	As above	Sell	2,990	-847	847
08/03/2022	As above	Sell	2,648	-750	750
08/03/2022	As above	Sell	653	-185	185
08/03/2022	As above	Sell	134	-38	38
08/03/2022	As above	Sell	1,070	-303	303
08/03/2022	As above	Sell	540	-153	153
08/03/2022	As above	Sell	861	-244	244
08/03/2022	As above	Sell	1,511	-428	428
09/03/2022	As above	Buy	349,612	100,032	100,032
09/03/2022	As above	Buy	334,530	143,272	143,272
09/03/2022	As above	Buy	195,994	77,179	77,179
09/03/2022	As above	Buy	394,998	113,018	113,018
09/03/2022	As above	Buy	70,962	20,304	20,304
09/03/2022	As above	Buy	152,116	43,524	43,524
09/03/2022	As above	Buy	269,996	77,252	77,252
09/03/2022	As above	Buy	360,946	103,275	103,275
09/03/2022	As above	Buy	81,290	23,259	23,259
09/03/2022	As above	Buy	463,266	132,551	132,551
09/03/2022	As above	Buy	181,792	52,015	52,015
09/03/2022	As above	Buy	56,577	16,188	16,188
09/03/2022	As above	Buy	498,639	142,672	142,672
09/03/2022	As above	Buy	47,899	13,705	13,705
09/03/2022	As above	Buy	226,294	64,748	64,748
09/03/2022	As above	Buy	80,612	23,065	23,065
09/03/2022	As above	Buy	64,053	18,327	18,327
09/03/2022	As above	Buy	28,642	8,195	8,195
09/03/2022	As above	Buy	511,955	146,482	146,482
09/03/2022	As above	Buy	278,457	79,673	79,673
09/03/2022	As above	Buy	221,199	63,290	63,290
09/03/2022	As above	Buy	11,118	3,181	3,181
09/03/2022	As above	Buy	41,419	11,851	11,851
09/03/2022	As above	Buy	14,057	4,022	4,022
09/03/2022	As above	Buy	74,188	21,227	21,227
09/03/2022	As above	Buy	383,838	109,825	109,825
09/03/2022	As above	Buy	76,013	21,749	21,749
09/03/2022	As above	Buy	114,612	32,793	32,793
09/03/2022	As above	Buy	89,612	25,640	25,640
09/03/2022	As above	Buy	104,060	29,774	29,774
09/03/2022	As above	Buy	10,111	2,893	2,893
09/03/2022	As above	Buy	77,295	22,116	22,116
09/03/2022	As above	Buy	10,146	2,903	2,903
09/03/2022	As above	Sell	331,885	-94,960	94,960
09/03/2022	As above	Sell	68,589	-19,625	19,625
09/03/2022	As above	Sell	431,447	-123,447	123,447
09/03/2022	As above	Sell	1,508,648	-431,659	431,659
09/03/2022	As above	Sell	537,335	-153,744	153,744
09/03/2022	As above	Sell	1,330,697	-380,743	380,743
09/03/2022	As above	Sell	274,990	-78,681	78,681
09/03/2022	As above	Sell	758,908	-217,141	217,141
10/03/2022	As above	Sell	632,422	-175,917	175,917
10/03/2022	As above	Sell	129,941	-36,145	36,145
10/03/2022	As above	Sell	832,401	-231,544	231,544
10/03/2022	As above	Sell	2,892,986	-804,725	804,725
10/03/2022	As above	Sell	1,035,957	-288,166	288,166
10/03/2022	As above	Sell	2,561,279	-712,456	712,456
10/03/2022	As above	Sell	520,660	-144,829	144,829
10/03/2022	As above	Sell	1,460,354	-406,218	406,218
14/03/2022	As above	Buy - Transfer	104,363	28,750	28,750
15/03/2022	As above	Sell	248,463	-69,004	69,004
15/03/2022	As above	Sell	63,495	-17,634	17,634
15/03/2022	As above	Sell	12,988	-3,607	3,607
15/03/2022	As above	Sell	73,346	-20,370	20,370
15/03/2022	As above	Sell	16,066	-4,462	4,462
15/03/2022	As above	Sell	143,286	-39,794	39,794

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
15/03/2022	As above	Sell	77,242	-	21,452
15/03/2022	As above	Sell	302,354	-	83,971
15/03/2022	As above	Sell	96,985	-	26,935
15/03/2022	As above	Sell	1,353,098	-	374,778
15/03/2022	As above	Sell	345,775	-	95,772
15/03/2022	As above	Sell	70,731	-	19,591
15/03/2022	As above	Sell	399,433	-	110,634
15/03/2022	As above	Sell	87,487	-	24,232
15/03/2022	As above	Sell	780,312	-	216,129
15/03/2022	As above	Sell	420,655	-	116,512
15/03/2022	As above	Sell	1,646,592	-	456,069
15/03/2022	As above	Sell	528,173	-	146,292
15/03/2022	As above	Sell	382,360	-	106,220
15/03/2022	As above	Sell	97,710	-	27,144
15/03/2022	As above	Sell	19,986	-	5,552
15/03/2022	As above	Sell	112,872	-	31,356
15/03/2022	As above	Sell	24,723	-	6,868
15/03/2022	As above	Sell	220,503	-	61,256
15/03/2022	As above	Sell	118,869	-	33,022
15/03/2022	As above	Sell	465,304	-	129,262
15/03/2022	As above	Sell	149,251	-	41,462
30/03/2022	As above	Buy	34,534	9,475	9,475
30/03/2022	As above	Buy	3,160	867	867
30/03/2022	As above	Buy	27,423	7,524	7,524
30/03/2022	As above	Buy	19,999	5,487	5,487
30/03/2022	As above	Buy	30,223	8,292	8,292
30/03/2022	As above	Buy	105,105	28,837	28,837
30/03/2022	As above	Buy	21,162	5,806	5,806
30/03/2022	As above	Buy	3,670	1,007	1,007
30/03/2022	As above	Buy	28,550	7,833	7,833
30/03/2022	As above	Buy	5,099	1,399	1,399
30/03/2022	As above	Buy	14,149	3,882	3,882
30/03/2022	As above	Buy	13,839	3,797	3,797
30/03/2022	As above	Buy	13,402	5,439	5,439
30/03/2022	As above	Buy	8,015	2,930	2,930
30/03/2022	As above	Buy	15,636	4,290	4,290
30/03/2022	As above	Buy	2,810	771	771
30/03/2022	As above	Buy	6,021	1,652	1,652
30/03/2022	As above	Buy	10,687	2,932	2,932
30/03/2022	As above	Buy	14,288	3,920	3,920
30/03/2022	As above	Buy	3,218	883	883
30/03/2022	As above	Buy	18,341	5,032	5,032
30/03/2022	As above	Buy	7,195	1,974	1,974
30/03/2022	As above	Buy	2,242	615	615
30/03/2022	As above	Buy	19,740	5,416	5,416
30/03/2022	As above	Buy	1,895	520	520
30/03/2022	As above	Buy	8,959	2,458	2,458
30/03/2022	As above	Buy	3,193	876	876
30/03/2022	As above	Buy	2,537	696	696
30/03/2022	As above	Buy	1,134	311	311
30/03/2022	As above	Buy	20,269	5,561	5,561
30/03/2022	As above	Buy	11,022	3,024	3,024
30/03/2022	As above	Buy	8,758	2,403	2,403
30/03/2022	As above	Buy	441	121	121
30/03/2022	As above	Buy	1,640	450	450
30/03/2022	As above	Buy	558	153	153
30/03/2022	As above	Buy	2,938	806	806
30/03/2022	As above	Buy	15,195	4,169	4,169
30/03/2022	As above	Buy	3,011	826	826
30/03/2022	As above	Buy	4,538	1,245	1,245
30/03/2022	As above	Buy	3,546	973	973
30/03/2022	As above	Buy	4,119	1,130	1,130
30/03/2022	As above	Buy	401	110	110
30/03/2022	As above	Buy	3,062	840	840
30/03/2022	As above	Buy	401	110	110
31/03/2022	As above	Buy	788,535	216,037	216,037
31/03/2022	As above	Buy	128,290	35,148	35,148
31/03/2022	As above	Buy	1,087,558	297,961	297,961
31/03/2022	As above	Buy	663,293	181,724	181,724
31/03/2022	As above	Buy	176,310	48,304	48,304
31/03/2022	As above	Buy	196,615	53,867	53,867
31/03/2022	As above	Buy	396,587	108,654	108,654
31/03/2022	As above	Buy	331,402	90,795	90,795
31/03/2022	As above	Buy	494,298	135,424	135,424
31/03/2022	As above	Buy	1,268,923	347,650	347,650
31/03/2022	As above	Buy	155,074	42,486	42,486
31/03/2022	As above	Buy	104,222	28,554	28,554
31/03/2022	As above	Buy	576,773	158,020	158,020
31/03/2022	As above	Buy	483,636	132,503	132,503

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
31/03/2022	As above	Buy	44,234	12,119	12,119
31/03/2022	As above	Buy	384,020	105,211	105,211
31/03/2022	As above	Buy	280,079	76,734	76,734
31/03/2022	As above	Buy	423,250	115,959	115,959
31/03/2022	As above	Buy	1,472,027	403,295	403,295
31/03/2022	As above	Buy	296,333	81,187	81,187
31/03/2022	As above	Buy	51,407	14,084	14,084
31/03/2022	As above	Buy	399,792	109,532	109,532
31/03/2022	As above	Buy	71,416	19,566	19,566
31/03/2022	As above	Buy	198,166	54,292	54,292
31/03/2022	As above	Buy	193,815	53,100	53,100
31/03/2022	As above	Buy	187,176	76,053	76,053
31/03/2022	As above	Buy	112,554	40,968	40,968
31/03/2022	As above	Buy	218,974	59,993	59,993
31/03/2022	As above	Buy	39,336	10,777	10,777
31/03/2022	As above	Buy	84,330	23,104	23,104
31/03/2022	As above	Buy	149,679	41,008	41,008
31/03/2022	As above	Buy	200,097	54,821	54,821
31/03/2022	As above	Buy	45,067	12,347	12,347
31/03/2022	As above	Buy	256,818	70,361	70,361
31/03/2022	As above	Buy	100,780	27,611	27,611
31/03/2022	As above	Buy	31,364	8,593	8,593
31/03/2022	As above	Buy	276,433	75,735	75,735
31/03/2022	As above	Buy	26,554	7,275	7,275
31/03/2022	As above	Buy	125,451	34,370	34,370
31/03/2022	As above	Buy	44,687	12,243	12,243
31/03/2022	As above	Buy	35,507	9,728	9,728
31/03/2022	As above	Buy	15,881	4,351	4,351
31/03/2022	As above	Buy	283,828	77,761	77,761
31/03/2022	As above	Buy	154,369	42,293	42,293
31/03/2022	As above	Buy	122,625	33,596	33,596
31/03/2022	As above	Buy	6,165	1,689	1,689
31/03/2022	As above	Buy	22,959	6,290	6,290
31/03/2022	As above	Buy	7,789	2,134	2,134
31/03/2022	As above	Buy	41,125	11,267	11,267
31/03/2022	As above	Buy	212,788	58,298	58,298
31/03/2022	As above	Buy	42,136	11,544	11,544
31/03/2022	As above	Buy	63,539	17,408	17,408
31/03/2022	As above	Buy	49,677	13,610	13,610
31/03/2022	As above	Buy	57,688	15,805	15,805
31/03/2022	As above	Buy	5,603	1,535	1,535
31/03/2022	As above	Buy	42,851	11,740	11,740
31/03/2022	As above	Buy	5,625	1,541	1,541
04/04/2022	As above	Buy	188,523	52,660	52,660
13/04/2022	As above	Sell	709,584	- 193,342	193,342
22/04/2022	As above	Buy	72,023	19,013	19,013
22/04/2022	As above	Buy	104,313	27,537	27,537
29/04/2022	As above	Buy	74,429	18,691	18,691
29/04/2022	As above	Buy	19,026	4,778	4,778
29/04/2022	As above	Buy	808,303	202,984	202,984
09/05/2022	As above	Buy	302,571	77,656	77,656
09/05/2022	As above	Buy	55,842	14,332	14,332
09/05/2022	As above	Buy	546,226	140,191	140,191
09/05/2022	As above	Buy	21,266	5,458	5,458
09/05/2022	As above	Buy	73,028	18,743	18,743
09/05/2022	As above	Buy	252,640	64,841	64,841
10/05/2022	As above	Buy	299,390	77,069	77,069
10/05/2022	As above	Buy	55,256	14,224	14,224
10/05/2022	As above	Buy	21,040	5,416	5,416
10/05/2022	As above	Buy	72,259	18,601	18,601
10/05/2022	As above	Buy	249,984	64,351	64,351
10/05/2022	As above	Buy	540,498	139,135	139,135
11/05/2022	As above	Buy	8,338	2,160	2,160
11/05/2022	As above	Buy	1,540	399	399
11/05/2022	As above	Buy	15,046	3,898	3,898
11/05/2022	As above	Buy	587	152	152
11/05/2022	As above	Buy	2,011	521	521
11/05/2022	As above	Buy	6,960	1,803	1,803
12/05/2022	As above	Buy	724,363	187,203	187,203
12/05/2022	As above	Buy	133,688	34,550	34,550
12/05/2022	As above	Buy	1,307,706	337,961	337,961
12/05/2022	As above	Buy	50,910	13,157	13,157
12/05/2022	As above	Buy	174,831	45,183	45,183
12/05/2022	As above	Buy	604,826	156,310	156,310
13/05/2022	As above	Sell	61,518	- 16,119	16,119
13/05/2022	As above	Sell	118,141	- 30,948	30,948
13/05/2022	As above	Sell	63,987	- 16,762	16,762
13/05/2022	As above	Sell	1,049,121	- 274,826	274,826
18/05/2022	As above	Sell	548,898	- 141,105	141,105

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
02/06/2022	As above	Buy	31,215	8,096	8,096
02/06/2022	As above	Buy	6,215	1,612	1,612
02/06/2022	As above	Buy	9,007	2,336	2,336
02/06/2022	As above	Buy	2,217	575	575
02/06/2022	As above	Buy	109,302	28,349	28,349
02/06/2022	As above	Buy	285,786	75,108	75,108
02/06/2022	As above	Buy	56,892	14,952	14,952
02/06/2022	As above	Buy	82,451	21,669	21,669
02/06/2022	As above	Buy	20,284	5,331	5,331
02/06/2022	As above	Buy	1,000,673	262,989	262,989
08/06/2022	As above	Sell	196,900	-	51,296
10/06/2022	As above	Sell	86,564	-	22,940
14/06/2022	As above	Sell	52,759	-	14,415
22/06/2022	As above	Buy	779,351	214,125	214,125
22/06/2022	As above	Buy	78,698	21,622	21,622
22/06/2022	As above	Buy	17,940	4,929	4,929
22/06/2022	As above	Buy	81,617	22,424	22,424
22/06/2022	As above	Buy	410,525	112,791	112,791
24/06/2022	As above	Sell	321,284	-	87,379
28/06/2022	As above	Sell	336,967	-	90,724
01/07/2022	As above	Buy	556,388	152,481	152,481
04/07/2022	As above	Sell	9,883	-	2,671
05/07/2022	As above	Sell	53,468	-	14,811
08/07/2022	As above	Sell - Transfer	2,451,706	-	736,248
12/07/2022	As above	Sell	7,915	-	2,395
13/07/2022	As above	Buy	74,453	33,224	33,224
13/07/2022	As above	Buy	40,847	18,033	18,033
13/07/2022	As above	Buy	39,126	11,732	11,732
13/07/2022	As above	Buy	8,124	2,436	2,436
13/07/2022	As above	Buy	6,176	1,852	1,852
13/07/2022	As above	Buy	4,982	1,494	1,494
13/07/2022	As above	Buy	55,461	16,630	16,630
13/07/2022	As above	Buy	27,947	8,380	8,380
13/07/2022	As above	Buy	26,023	7,803	7,803
13/07/2022	As above	Buy	15,651	4,693	4,693
13/07/2022	As above	Buy	9,962	2,987	2,987
13/07/2022	As above	Buy	20,620	6,183	6,183
13/07/2022	As above	Buy	10,288	3,085	3,085
13/07/2022	As above	Buy	44,566	13,363	13,363
13/07/2022	As above	Buy	52,586	15,768	15,768
13/07/2022	As above	Buy	2,568	770	770
13/07/2022	As above	Buy	16,115	4,832	4,832
13/07/2022	As above	Buy	53,397	16,011	16,011
13/07/2022	As above	Buy	19,320	5,793	5,793
13/07/2022	As above	Buy	14,761	4,426	4,426
13/07/2022	As above	Buy	21,931	6,576	6,576
13/07/2022	As above	Buy	11,016	3,303	3,303
13/07/2022	As above	Buy	17,889	5,364	5,364
13/07/2022	As above	Buy	13,423	4,025	4,025
13/07/2022	As above	Buy	2,088	626	626
13/07/2022	As above	Buy	3,458	1,037	1,037
13/07/2022	As above	Buy	143,434	63,969	63,969
13/07/2022	As above	Buy	78,227	34,721	34,721
13/07/2022	As above	Buy	75,211	22,590	22,590
13/07/2022	As above	Buy	15,612	4,689	4,689
13/07/2022	As above	Buy	11,873	3,566	3,566
13/07/2022	As above	Buy	9,579	2,877	2,877
13/07/2022	As above	Buy	106,601	32,018	32,018
13/07/2022	As above	Buy	53,720	16,135	16,135
13/07/2022	As above	Buy	50,018	15,023	15,023
13/07/2022	As above	Buy	30,084	9,036	9,036
13/07/2022	As above	Buy	19,147	5,751	5,751
13/07/2022	As above	Buy	39,633	11,904	11,904
13/07/2022	As above	Buy	19,777	5,940	5,940
13/07/2022	As above	Buy	85,659	25,728	25,728
13/07/2022	As above	Buy	101,081	30,360	30,360
13/07/2022	As above	Buy	4,938	1,483	1,483
13/07/2022	As above	Buy	30,977	9,304	9,304
13/07/2022	As above	Buy	102,639	30,828	30,828
13/07/2022	As above	Buy	37,136	11,154	11,154
13/07/2022	As above	Buy	28,373	8,522	8,522
13/07/2022	As above	Buy	42,157	12,662	12,662
13/07/2022	As above	Buy	21,175	6,360	6,360
13/07/2022	As above	Buy	34,389	10,329	10,329
13/07/2022	As above	Buy	25,800	7,749	7,749
13/07/2022	As above	Buy	4,012	1,205	1,205
13/07/2022	As above	Buy	6,649	1,997	1,997
14/07/2022	As above	Buy	180,781	80,292	80,292
14/07/2022	As above	Buy	99,187	43,582	43,582



Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
14/07/2022	As above	Buy	95,009	28,354	28,354
14/07/2022	As above	Buy	19,723	5,886	5,886
14/07/2022	As above	Buy	14,998	4,476	4,476
14/07/2022	As above	Buy	12,100	3,611	3,611
14/07/2022	As above	Buy	134,665	40,189	40,189
14/07/2022	As above	Buy	67,860	20,252	20,252
14/07/2022	As above	Buy	63,186	18,857	18,857
14/07/2022	As above	Buy	38,005	11,342	11,342
14/07/2022	As above	Buy	24,189	7,219	7,219
14/07/2022	As above	Buy	50,068	14,942	14,942
14/07/2022	As above	Buy	24,984	7,456	7,456
14/07/2022	As above	Buy	108,207	32,293	32,293
14/07/2022	As above	Buy	127,692	38,108	38,108
14/07/2022	As above	Buy	6,236	1,861	1,861
14/07/2022	As above	Buy	39,131	11,678	11,678
14/07/2022	As above	Buy	129,656	38,694	38,694
14/07/2022	As above	Buy	46,915	14,001	14,001
14/07/2022	As above	Buy	35,840	10,696	10,696
14/07/2022	As above	Buy	53,254	15,893	15,893
14/07/2022	As above	Buy	26,749	7,983	7,983
14/07/2022	As above	Buy	43,440	12,964	12,964
14/07/2022	As above	Buy	32,593	9,727	9,727
14/07/2022	As above	Buy	5,066	1,512	1,512
14/07/2022	As above	Buy	8,397	2,506	2,506
14/07/2022	As above	Buy	114,069	33,949	33,949
15/07/2022	As above	Buy	135,362	59,822	59,822
15/07/2022	As above	Buy	74,047	32,471	32,471
15/07/2022	As above	Buy	70,899	21,126	21,126
15/07/2022	As above	Buy	14,716	4,385	4,385
15/07/2022	As above	Buy	11,192	3,335	3,335
15/07/2022	As above	Buy	9,028	2,690	2,690
15/07/2022	As above	Buy	100,489	29,943	29,943
15/07/2022	As above	Buy	50,639	15,089	15,089
15/07/2022	As above	Buy	47,152	14,050	14,050
15/07/2022	As above	Buy	28,362	8,451	8,451
15/07/2022	As above	Buy	18,049	5,378	5,378
15/07/2022	As above	Buy	37,359	11,132	11,132
15/07/2022	As above	Buy	18,643	5,555	5,555
15/07/2022	As above	Buy	80,749	24,061	24,061
15/07/2022	As above	Buy	95,287	28,393	28,393
15/07/2022	As above	Buy	4,651	1,386	1,386
15/07/2022	As above	Buy	29,201	8,701	8,701
15/07/2022	As above	Buy	96,750	28,829	28,829
15/07/2022	As above	Buy	35,006	10,431	10,431
15/07/2022	As above	Buy	26,744	7,969	7,969
15/07/2022	As above	Buy	39,742	11,842	11,842
15/07/2022	As above	Buy	19,961	5,948	5,948
15/07/2022	As above	Buy	32,416	9,659	9,659
15/07/2022	As above	Buy	24,321	7,247	7,247
15/07/2022	As above	Buy	3,782	1,127	1,127
15/07/2022	As above	Buy	6,266	1,867	1,867
18/07/2022	As above	Sell	23,413	-	6,826
18/07/2022	As above	Buy	238,135	103,121	103,121
18/07/2022	As above	Buy	130,265	55,973	55,973
18/07/2022	As above	Buy	124,725	36,416	36,416
18/07/2022	As above	Buy	25,893	7,560	7,560
18/07/2022	As above	Buy	19,690	5,749	5,749
18/07/2022	As above	Buy	15,885	4,638	4,638
18/07/2022	As above	Buy	176,785	51,616	51,616
18/07/2022	As above	Buy	89,088	26,011	26,011
18/07/2022	As above	Buy	82,950	24,219	24,219
18/07/2022	As above	Buy	49,892	14,567	14,567
18/07/2022	As above	Buy	31,757	9,272	9,272
18/07/2022	As above	Buy	65,726	19,190	19,190
18/07/2022	As above	Buy	32,798	9,576	9,576
18/07/2022	As above	Buy	142,055	41,476	41,476
18/07/2022	As above	Buy	167,630	48,943	48,943
18/07/2022	As above	Buy	8,186	2,390	2,390
18/07/2022	As above	Buy	51,372	14,999	14,999
18/07/2022	As above	Buy	170,209	49,696	49,696
18/07/2022	As above	Buy	61,588	17,982	17,982
18/07/2022	As above	Buy	47,053	13,738	13,738
18/07/2022	As above	Buy	69,911	20,412	20,412
18/07/2022	As above	Buy	35,117	10,253	10,253
18/07/2022	As above	Buy	57,030	16,651	16,651
18/07/2022	As above	Buy	42,789	12,493	12,493
18/07/2022	As above	Buy	6,651	1,942	1,942
18/07/2022	As above	Buy	11,022	3,218	3,218
18/07/2022	As above	Buy	203,655	88,386	88,386

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
18/07/2022	As above	Buy	111,404	47,975	47,975
18/07/2022	As above	Buy	106,667	31,213	31,213
18/07/2022	As above	Buy	22,145	6,480	6,480
18/07/2022	As above	Buy	16,838	4,927	4,927
18/07/2022	As above	Buy	13,584	3,975	3,975
18/07/2022	As above	Buy	151,189	44,241	44,241
18/07/2022	As above	Buy	76,188	22,294	22,294
18/07/2022	As above	Buy	70,938	20,758	20,758
18/07/2022	As above	Buy	42,670	12,486	12,486
18/07/2022	As above	Buy	27,158	7,947	7,947
18/07/2022	As above	Buy	56,209	16,448	16,448
18/07/2022	As above	Buy	28,050	8,208	8,208
18/07/2022	As above	Buy	121,485	35,549	35,549
18/07/2022	As above	Buy	143,360	41,950	41,950
18/07/2022	As above	Buy	6,999	2,048	2,048
18/07/2022	As above	Buy	43,931	12,855	12,855
18/07/2022	As above	Buy	145,568	42,596	42,596
18/07/2022	As above	Buy	52,672	15,413	15,413
18/07/2022	As above	Buy	40,240	11,775	11,775
18/07/2022	As above	Buy	59,791	17,496	17,496
18/07/2022	As above	Buy	30,032	8,788	8,788
18/07/2022	As above	Buy	48,773	14,272	14,272
18/07/2022	As above	Buy	36,594	10,708	10,708
18/07/2022	As above	Buy	5,690	1,665	1,665
18/07/2022	As above	Buy	9,429	2,759	2,759
19/07/2022	As above	Buy	20,734	6,090	6,090
20/07/2022	As above	Buy	29,091	12,620	12,620
20/07/2022	As above	Buy	16,181	6,851	6,851
20/07/2022	As above	Buy	15,243	4,457	4,457
20/07/2022	As above	Buy	3,164	925	925
20/07/2022	As above	Buy	2,408	704	704
20/07/2022	As above	Buy	1,943	568	568
20/07/2022	As above	Buy	21,608	6,318	6,318
20/07/2022	As above	Buy	10,889	3,184	3,184
20/07/2022	As above	Buy	10,137	2,964	2,964
20/07/2022	As above	Buy	6,098	1,783	1,783
20/07/2022	As above	Buy	3,882	1,135	1,135
20/07/2022	As above	Buy	8,034	2,349	2,349
20/07/2022	As above	Buy	4,008	1,172	1,172
20/07/2022	As above	Buy	17,363	5,077	5,077
20/07/2022	As above	Buy	20,489	5,991	5,991
20/07/2022	As above	Buy	1,002	293	293
20/07/2022	As above	Buy	6,279	1,836	1,836
20/07/2022	As above	Buy	20,804	6,083	6,083
20/07/2022	As above	Buy	7,527	2,201	2,201
20/07/2022	As above	Buy	5,752	1,682	1,682
20/07/2022	As above	Buy	8,547	2,499	2,499
20/07/2022	As above	Buy	4,292	1,255	1,255
20/07/2022	As above	Buy	6,970	2,038	2,038
20/07/2022	As above	Buy	5,229	1,529	1,529
20/07/2022	As above	Buy	814	238	238
20/07/2022	As above	Buy	1,347	394	394
20/07/2022	As above	Buy	510,021	147,991	147,991
21/07/2022	As above	Buy	139,336	58,884	58,884
21/07/2022	As above	Buy	77,227	31,962	31,962
21/07/2022	As above	Buy	72,755	20,795	20,795
21/07/2022	As above	Buy	15,104	4,317	4,317
21/07/2022	As above	Buy	11,483	3,282	3,282
21/07/2022	As above	Buy	9,265	2,648	2,648
21/07/2022	As above	Buy	103,121	29,474	29,474
21/07/2022	As above	Buy	51,966	14,853	14,853
21/07/2022	As above	Buy	48,387	13,830	13,830
21/07/2022	As above	Buy	29,102	8,318	8,318
21/07/2022	As above	Buy	18,522	5,294	5,294
21/07/2022	As above	Buy	38,339	10,958	10,958
21/07/2022	As above	Buy	19,131	5,468	5,468
21/07/2022	As above	Buy	82,860	23,683	23,683
21/07/2022	As above	Buy	97,782	27,948	27,948
21/07/2022	As above	Buy	4,776	1,365	1,365
21/07/2022	As above	Buy	29,963	8,564	8,564
21/07/2022	As above	Buy	99,286	28,378	28,378
21/07/2022	As above	Buy	35,925	10,268	10,268
21/07/2022	As above	Buy	27,447	7,845	7,845
21/07/2022	As above	Buy	40,781	11,656	11,656
21/07/2022	As above	Buy	20,485	5,855	5,855
21/07/2022	As above	Buy	33,266	9,508	9,508
21/07/2022	As above	Buy	24,960	7,134	7,134
21/07/2022	As above	Buy	3,880	1,109	1,109
21/07/2022	As above	Buy	6,431	1,838	1,838

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
21/07/2022	As above	Buy	711,279	203,694	203,694
22/07/2022	As above	Buy	686,563	198,354	198,354
25/07/2022	As above	Buy	58,851	16,960	16,960
25/07/2022	As above	Buy	126,021	53,447	53,447
25/07/2022	As above	Buy	69,882	29,011	29,011
25/07/2022	As above	Buy	65,438	18,875	18,875
25/07/2022	As above	Buy	13,583	3,918	3,918
25/07/2022	As above	Buy	10,328	2,979	2,979
25/07/2022	As above	Buy	8,334	2,404	2,404
25/07/2022	As above	Buy	92,750	26,753	26,753
25/07/2022	As above	Buy	46,741	13,482	13,482
25/07/2022	As above	Buy	43,520	12,553	12,553
25/07/2022	As above	Buy	26,175	7,550	7,550
25/07/2022	As above	Buy	16,658	4,805	4,805
25/07/2022	As above	Buy	34,482	9,946	9,946
25/07/2022	As above	Buy	17,206	4,963	4,963
25/07/2022	As above	Buy	74,528	21,497	21,497
25/07/2022	As above	Buy	87,945	25,367	25,367
25/07/2022	As above	Buy	4,295	1,239	1,239
25/07/2022	As above	Buy	26,952	7,774	7,774
25/07/2022	As above	Buy	89,300	25,758	25,758
25/07/2022	As above	Buy	32,312	9,320	9,320
25/07/2022	As above	Buy	24,684	7,120	7,120
25/07/2022	As above	Buy	36,680	10,580	10,580
25/07/2022	As above	Buy	18,423	5,314	5,314
25/07/2022	As above	Buy	29,919	8,630	8,630
25/07/2022	As above	Buy	22,448	6,475	6,475
25/07/2022	As above	Buy	3,491	1,007	1,007
25/07/2022	As above	Buy	5,783	1,668	1,668
26/07/2022	As above	Buy	140,978	59,051	59,051
26/07/2022	As above	Buy	78,171	32,051	32,051
26/07/2022	As above	Buy	73,197	20,852	20,852
26/07/2022	As above	Buy	15,196	4,329	4,329
26/07/2022	As above	Buy	11,556	3,292	3,292
26/07/2022	As above	Buy	9,323	2,656	2,656
26/07/2022	As above	Buy	103,750	29,556	29,556
26/07/2022	As above	Buy	52,282	14,894	14,894
26/07/2022	As above	Buy	48,681	13,868	13,868
26/07/2022	As above	Buy	29,279	8,341	8,341
26/07/2022	As above	Buy	18,636	5,309	5,309
26/07/2022	As above	Buy	38,575	10,989	10,989
26/07/2022	As above	Buy	19,247	5,483	5,483
26/07/2022	As above	Buy	83,370	23,750	23,750
26/07/2022	As above	Buy	98,380	28,026	28,026
26/07/2022	As above	Buy	4,802	1,368	1,368
26/07/2022	As above	Buy	30,146	8,588	8,588
26/07/2022	As above	Buy	99,889	28,456	28,456
26/07/2022	As above	Buy	36,142	10,296	10,296
26/07/2022	As above	Buy	27,612	7,866	7,866
26/07/2022	As above	Buy	41,028	11,688	11,688
26/07/2022	As above	Buy	20,609	5,871	5,871
26/07/2022	As above	Buy	33,471	9,535	9,535
26/07/2022	As above	Buy	25,109	7,153	7,153
26/07/2022	As above	Buy	3,903	1,112	1,112
26/07/2022	As above	Buy	6,469	1,843	1,843
03/08/2022	As above	Buy	28,362	8,156	8,156
10/08/2022	As above	Buy	203,749	59,447	59,447
10/08/2022	As above	Sell	117,814	- 34,510	34,510
23/08/2022	As above	Sell	1,679,108	- 478,965	478,965
23/08/2022	As above	Sell	141,880	- 40,447	40,447
23/08/2022	As above	Sell	47,422	- 13,519	13,519
23/08/2022	As above	Sell	1,298,493	- 370,173	370,173
23/08/2022	As above	Sell	110,671	- 31,550	31,550
23/08/2022	As above	Sell	441,165	- 125,767	125,767
26/08/2022	As above	Sell	181,629	- 74,797	74,797
26/08/2022	As above	Sell	99,641	- 41,103	41,103
29/08/2022	As above	Sell	125,696	- 54,451	54,451
29/08/2022	As above	Sell	69,199	- 29,923	29,923
30/08/2022	As above	Sell	289,404	- 126,426	126,426
30/08/2022	As above	Sell	158,796	- 69,474	69,474
31/08/2022	As above	Sell	276,283	- 120,537	120,537
31/08/2022	As above	Sell	151,673	- 66,238	66,238
02/09/2022	As above	Sell - Transfer	3,200,820	- 967,015	967,015
02/09/2022	As above	Sell - Transfer	877,613	- 265,140	265,140
05/09/2022	As above	Sell	433,096	- 134,820	134,820
06/09/2022	As above	Sell - Transfer	2,182,268	- 677,723	677,723
07/09/2022	As above	Sell	26,460	- 8,192	8,192
12/09/2022	As above	Sell	308,721	- 92,448	92,448
16/09/2022	As above	Buy - Transfer	2,442,040	740,012	740,012

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected	
21/09/2022	As above	Sell	97,471	-	30,473	30,473
21/09/2022	As above	Sell	33,848	-	10,582	10,582
21/09/2022	As above	Sell	735,297	-	229,881	229,881
21/09/2022	As above	Sell	79,754	-	24,934	24,934
21/09/2022	As above	Sell	448,002	-	140,062	140,062
21/09/2022	As above	Buy	887,491		277,211	277,211
26/09/2022	As above	Sell - Transfer	2,742,768	-	890,509	890,509
30/09/2022	As above	Buy - Transfer	4,705,896		2,364,936	2,364,936
30/09/2022	As above	Sell - Transfer	4,702,271	-	2,364,936	2,364,936
30/09/2022	As above	Buy	13,746		4,578	4,578
30/09/2022	As above	Buy	126,240		42,042	42,042
30/09/2022	As above	Buy	621,721		207,054	207,054
30/09/2022	As above	Buy	153,717		51,193	51,193
30/09/2022	As above	Buy	183,903		61,246	61,246
30/09/2022	As above	Buy	177,982		59,274	59,274
30/09/2022	As above	Buy	27,271		9,082	9,082
30/09/2022	As above	Buy	242,120		80,634	80,634
03/10/2022	As above	Buy	13,782		4,578	4,578
03/10/2022	As above	Buy	126,558		42,039	42,039
03/10/2022	As above	Buy	623,297		207,041	207,041
03/10/2022	As above	Buy	154,108		51,190	51,190
03/10/2022	As above	Buy	184,369		61,242	61,242
03/10/2022	As above	Buy	178,435		59,271	59,271
03/10/2022	As above	Buy	27,341		9,082	9,082
03/10/2022	As above	Buy	242,731		80,628	80,628
11/10/2022	As above	Sell	257,059	-	84,559	84,559
12/10/2022	As above	Sell	319,425	-	106,475	106,475
19/10/2022	As above	Sell	114,016	-	36,976	36,976
19/10/2022	As above	Sell	28,781	-	9,334	9,334
28/10/2022	As above	Sell - Transfer	1,706,706	-	557,747	557,747
31/10/2022	As above	Sell	282,368	-	93,123	93,123
01/11/2022	As above	Sell - Transfer	4,744,482	-	2,364,936	2,364,936
01/11/2022	As above	Sell - Transfer	486,657	-	242,579	242,579
23/11/2022	As above	Buy	202,356		64,696	64,696
23/11/2022	As above	Buy	24,409		7,804	7,804
23/11/2022	As above	Buy	240,787		76,983	76,983
23/11/2022	As above	Buy	21,135		6,757	6,757
23/11/2022	As above	Buy	86,396		27,622	27,622
23/11/2022	As above	Buy	6,575		2,102	2,102
24/11/2022	As above	Buy	855,864		275,348	275,348
24/11/2022	As above	Buy	103,242		33,215	33,215
24/11/2022	As above	Buy	1,018,397		327,638	327,638
24/11/2022	As above	Buy	89,385		28,757	28,757
24/11/2022	As above	Buy	365,406		117,558	117,558
24/11/2022	As above	Buy	27,804		8,945	8,945
25/11/2022	As above	Buy	51,770		16,540	16,540
25/11/2022	As above	Buy	6,244		1,995	1,995
25/11/2022	As above	Buy	61,605		19,682	19,682
25/11/2022	As above	Buy	5,406		1,727	1,727
25/11/2022	As above	Buy	22,104		7,062	7,062
25/11/2022	As above	Buy	1,681		537	537
25/11/2022	As above	Sell	428,446	-	136,888	136,888
28/11/2022	As above	Sell	159,345	-	50,909	50,909
28/11/2022	As above	Buy	275,928		87,822	87,822
28/11/2022	As above	Buy	33,285		10,594	10,594
28/11/2022	As above	Buy	328,332		104,501	104,501
28/11/2022	As above	Buy	28,818		9,172	9,172
28/11/2022	As above	Buy	117,806		37,495	37,495
28/11/2022	As above	Buy	8,964		2,853	2,853
30/11/2022	As above	Buy	16,142		5,174	5,174
30/11/2022	As above	Buy	182,149		58,383	58,383
30/11/2022	As above	Buy	46,577		14,929	14,929
30/11/2022	As above	Buy	51,709		16,574	16,574
30/11/2022	As above	Buy	531,384		170,321	170,321
05/12/2022	As above	Sell	88,951	-	28,419	28,419
05/12/2022	As above	Sell	217,931	-	69,631	69,631
19/12/2022	As above	Buy	162,681		54,591	54,591
11/01/2023	As above	Sell	89,651	-	30,390	30,390
17/01/2023	As above	Sell - Transfer	8,340,428	-	2,743,562	2,743,562
17/01/2023	As above	Sell	230,654	-	75,873	75,873
20/01/2023	As above	Buy - Transfer	874,004		293,290	293,290
25/01/2023	As above	Buy	184,614		60,000	60,000
27/01/2023	As above	Buy	310,460		100,000	100,000
30/01/2023	As above	Buy	236,200		77,331	77,331
03/02/2023	As above	Buy - Transfer	853,659		280,809	280,809
07/02/2023	As above	Sell	25,792	-	8,655	8,655
08/02/2023	As above	Sell	182,963	-	63,750	63,750
20/02/2023	As above	Sell	79,142	-	22,612	22,612
02/03/2023	As above	Buy	56,612		16,769	16,769

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
02/03/2023	As above	Buy	625,586	185,304	185,304
07/03/2023	As above	Sell	87,393	- 25,479	25,479
15/03/2023	As above	Buy	1,792	820	820
15/03/2023	As above	Buy	2,849	869	869
15/03/2023	As above	Buy	1,429	436	436
15/03/2023	As above	Buy	380	116	116
15/03/2023	As above	Buy	295	90	90
15/03/2023	As above	Buy	1,708	521	521
15/03/2023	As above	Buy	656	200	200
15/03/2023	As above	Buy	1,856	566	566
15/03/2023	As above	Buy	2,387	728	728
15/03/2023	As above	Buy	1,836	560	560
15/03/2023	As above	Buy	331	101	101
15/03/2023	As above	Buy	2,334	712	712
15/03/2023	As above	Buy	1,856	566	566
15/03/2023	As above	Buy	528	161	161
15/03/2023	As above	Buy	1,603	489	489
15/03/2023	As above	Buy	249	76	76
15/03/2023	As above	Buy	125	38	38
15/03/2023	As above	Buy	1,895	578	578
15/03/2023	As above	Buy	118	36	36
15/03/2023	As above	Buy	1,564	477	477
15/03/2023	As above	Buy	1,370	418	418
15/03/2023	As above	Buy	2,098	640	640
15/03/2023	As above	Buy	220	67	67
15/03/2023	As above	Buy	60,060	27,018	27,018
15/03/2023	As above	Buy	95,620	28,669	28,669
15/03/2023	As above	Buy	47,945	14,375	14,375
15/03/2023	As above	Buy	12,724	3,815	3,815
15/03/2023	As above	Buy	9,939	2,980	2,980
15/03/2023	As above	Buy	57,237	17,161	17,161
15/03/2023	As above	Buy	21,960	6,584	6,584
15/03/2023	As above	Buy	62,273	18,671	18,671
15/03/2023	As above	Buy	80,047	24,000	24,000
15/03/2023	As above	Buy	61,530	18,448	18,448
15/03/2023	As above	Buy	11,130	3,337	3,337
15/03/2023	As above	Buy	78,293	23,474	23,474
15/03/2023	As above	Buy	62,190	18,646	18,646
15/03/2023	As above	Buy	17,714	5,311	5,311
15/03/2023	As above	Buy	53,808	16,133	16,133
15/03/2023	As above	Buy	8,382	2,513	2,513
15/03/2023	As above	Buy	4,212	1,263	1,263
15/03/2023	As above	Buy	63,531	19,048	19,048
15/03/2023	As above	Buy	3,966	1,189	1,189
15/03/2023	As above	Buy	52,478	15,734	15,734
15/03/2023	As above	Buy	45,970	13,783	13,783
15/03/2023	As above	Buy	70,345	21,091	21,091
15/03/2023	As above	Buy	7,344	2,202	2,202
16/03/2023	As above	Buy	114,913	35,478	35,478
16/03/2023	As above	Buy	57,615	17,788	17,788
16/03/2023	As above	Buy	15,291	4,721	4,721
16/03/2023	As above	Buy	11,945	3,688	3,688
16/03/2023	As above	Buy	68,783	21,236	21,236
16/03/2023	As above	Buy	26,388	8,147	8,147
16/03/2023	As above	Buy	74,834	23,104	23,104
16/03/2023	As above	Buy	96,195	29,699	29,699
16/03/2023	As above	Buy	73,940	22,828	22,828
16/03/2023	As above	Buy	13,377	4,130	4,130
16/03/2023	As above	Buy	94,090	29,049	29,049
16/03/2023	As above	Buy	74,737	23,074	23,074
16/03/2023	As above	Buy	21,287	6,572	6,572
16/03/2023	As above	Buy	64,663	19,964	19,964
16/03/2023	As above	Buy	10,073	3,110	3,110
16/03/2023	As above	Buy	5,063	1,563	1,563
16/03/2023	As above	Buy	76,350	23,572	23,572
16/03/2023	As above	Buy	4,768	1,472	1,472
16/03/2023	As above	Buy	63,063	19,470	19,470
16/03/2023	As above	Buy	55,241	17,055	17,055
16/03/2023	As above	Buy	84,538	26,100	26,100
16/03/2023	As above	Buy	8,826	2,725	2,725
17/03/2023	As above	Buy	1,520,420	477,939	477,939
20/03/2023	As above	Buy	2,973	1,394	1,394
20/03/2023	As above	Buy	4,067	1,275	1,275
20/03/2023	As above	Buy	2,038	639	639
20/03/2023	As above	Buy	542	170	170
20/03/2023	As above	Buy	424	133	133
20/03/2023	As above	Buy	2,434	763	763
20/03/2023	As above	Buy	935	293	293
20/03/2023	As above	Buy	2,648	830	830

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
20/03/2023	As above	Buy	3,404	1,067	1,067
20/03/2023	As above	Buy	2,616	820	820
20/03/2023	As above	Buy	472	148	148
20/03/2023	As above	Buy	3,330	1,044	1,044
20/03/2023	As above	Buy	2,645	829	829
20/03/2023	As above	Buy	753	236	236
20/03/2023	As above	Buy	2,287	717	717
20/03/2023	As above	Buy	357	112	112
20/03/2023	As above	Buy	179	56	56
20/03/2023	As above	Buy	2,702	847	847
20/03/2023	As above	Buy	169	53	53
20/03/2023	As above	Buy	2,233	700	700
20/03/2023	As above	Buy	1,955	613	613
20/03/2023	As above	Buy	2,992	938	938
20/03/2023	As above	Buy	313	98	98
22/03/2023	As above	Buy	268,342	122,719	122,719
22/03/2023	As above	Buy	369,008	112,273	112,273
22/03/2023	As above	Buy	185,015	56,292	56,292
22/03/2023	As above	Buy	49,107	14,941	14,941
22/03/2023	As above	Buy	38,359	11,671	11,671
22/03/2023	As above	Buy	220,883	67,205	67,205
22/03/2023	As above	Buy	84,741	25,783	25,783
22/03/2023	As above	Buy	240,314	73,117	73,117
22/03/2023	As above	Buy	308,897	93,984	93,984
22/03/2023	As above	Buy	237,441	72,243	72,243
22/03/2023	As above	Buy	302,140	91,928	91,928
22/03/2023	As above	Buy	239,992	73,019	73,019
22/03/2023	As above	Buy	68,363	20,800	20,800
22/03/2023	As above	Buy	207,650	63,179	63,179
22/03/2023	As above	Buy	32,341	9,840	9,840
22/03/2023	As above	Buy	16,259	4,947	4,947
22/03/2023	As above	Buy	245,171	74,595	74,595
22/03/2023	As above	Buy	15,306	4,657	4,657
22/03/2023	As above	Buy	202,510	61,615	61,615
22/03/2023	As above	Buy	177,396	53,974	53,974
22/03/2023	As above	Buy	271,468	82,596	82,596
22/03/2023	As above	Buy	28,338	8,622	8,622
23/03/2023	As above	Buy	129,272	58,292	58,292
23/03/2023	As above	Buy	175,968	53,330	53,330
23/03/2023	As above	Buy	88,228	26,739	26,739
23/03/2023	As above	Buy	23,417	7,097	7,097
23/03/2023	As above	Buy	18,293	5,544	5,544
23/03/2023	As above	Buy	105,330	31,922	31,922
23/03/2023	As above	Buy	40,410	12,247	12,247
23/03/2023	As above	Buy	114,598	34,731	34,731
23/03/2023	As above	Buy	147,304	44,643	44,643
23/03/2023	As above	Buy	113,229	34,316	34,316
23/03/2023	As above	Buy	144,077	43,665	43,665
23/03/2023	As above	Buy	114,443	34,684	34,684
23/03/2023	As above	Buy	32,600	9,880	9,880
23/03/2023	As above	Buy	99,021	30,010	30,010
23/03/2023	As above	Buy	15,422	4,674	4,674
23/03/2023	As above	Buy	7,751	2,349	2,349
23/03/2023	As above	Buy	116,911	35,432	35,432
23/03/2023	As above	Buy	7,302	2,213	2,213
23/03/2023	As above	Buy	96,569	29,267	29,267
23/03/2023	As above	Buy	84,592	25,637	25,637
23/03/2023	As above	Buy	129,453	39,233	39,233
23/03/2023	As above	Buy	13,512	4,095	4,095
23/03/2023	As above	Sell	147,170	-	44,597
27/03/2023	As above	Buy	64,047	29,247	29,247
27/03/2023	As above	Buy	88,164	26,757	26,757
27/03/2023	As above	Buy	44,206	13,416	13,416
27/03/2023	As above	Buy	11,734	3,561	3,561
27/03/2023	As above	Buy	9,163	2,781	2,781
27/03/2023	As above	Buy	52,773	16,016	16,016
27/03/2023	As above	Buy	20,248	6,145	6,145
27/03/2023	As above	Buy	57,415	17,425	17,425
27/03/2023	As above	Buy	73,801	22,398	22,398
27/03/2023	As above	Buy	56,730	17,217	17,217
27/03/2023	As above	Buy	72,187	21,908	21,908
27/03/2023	As above	Buy	57,340	17,402	17,402
27/03/2023	As above	Buy	16,333	4,957	4,957
27/03/2023	As above	Buy	49,613	15,057	15,057
27/03/2023	As above	Buy	7,727	2,345	2,345
27/03/2023	As above	Buy	3,885	1,179	1,179
27/03/2023	As above	Buy	58,579	17,778	17,778
27/03/2023	As above	Buy	3,657	1,110	1,110
27/03/2023	As above	Buy	48,384	14,684	14,684

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
27/03/2023	As above	Buy	42,384	12,863	12,863
27/03/2023	As above	Buy	64,859	19,684	19,684
27/03/2023	As above	Buy	6,771	2,055	2,055
28/03/2023	As above	Buy	116,163	35,201	35,201
28/03/2023	As above	Buy	67,900	30,911	30,911
28/03/2023	As above	Buy	93,506	28,282	28,282
28/03/2023	As above	Buy	46,882	14,180	14,180
28/03/2023	As above	Buy	12,445	3,764	3,764
28/03/2023	As above	Buy	9,720	2,940	2,940
28/03/2023	As above	Buy	55,971	16,929	16,929
28/03/2023	As above	Buy	21,474	6,495	6,495
28/03/2023	As above	Buy	60,894	18,418	18,418
28/03/2023	As above	Buy	78,274	23,675	23,675
28/03/2023	As above	Buy	60,166	18,198	18,198
28/03/2023	As above	Buy	76,562	23,157	23,157
28/03/2023	As above	Buy	60,811	18,393	18,393
28/03/2023	As above	Buy	17,321	5,239	5,239
28/03/2023	As above	Buy	52,618	15,915	15,915
28/03/2023	As above	Buy	8,196	2,479	2,479
28/03/2023	As above	Buy	4,120	1,246	1,246
28/03/2023	As above	Buy	62,124	18,790	18,790
28/03/2023	As above	Buy	3,878	1,173	1,173
28/03/2023	As above	Buy	51,312	15,520	15,520
28/03/2023	As above	Buy	44,951	13,596	13,596
28/03/2023	As above	Buy	68,789	20,806	20,806
28/03/2023	As above	Buy	7,181	2,172	2,172
30/03/2023	As above	Sell	153,838	-	45,785
31/03/2023	As above	Buy	64,104	18,744	18,744
31/03/2023	As above	Buy	11,464	3,352	3,352
31/03/2023	As above	Buy	135,449	39,605	39,605
31/03/2023	As above	Buy	41,574	12,156	12,156
31/03/2023	As above	Buy	5,322	1,556	1,556
31/03/2023	As above	Buy	80,678	23,590	23,590
31/03/2023	As above	Buy	11,177	3,268	3,268
31/03/2023	As above	Buy	93,787	27,423	27,423
31/03/2023	As above	Buy	120,309	35,178	35,178
05/04/2023	As above	Sell - Transfer	1,809,873	-	526,126
05/04/2023	As above	Buy - Transfer	1,528,296	-	444,272
05/04/2023	As above	Buy - Transfer	1,757,541	-	510,913
26/04/2023	As above	Buy	770,509	219,612	219,612
26/04/2023	As above	Buy	924,837	263,599	263,599
28/04/2023	As above	Buy	207,459	91,540	91,540
28/04/2023	As above	Buy	256,046	74,758	74,758
28/04/2023	As above	Buy	44,234	12,915	12,915
28/04/2023	As above	Buy	359,447	104,948	104,948
28/04/2023	As above	Buy	251,672	73,481	73,481
28/04/2023	As above	Buy	519,710	151,740	151,740
28/04/2023	As above	Buy	94,383	27,557	27,557
28/04/2023	As above	Buy	298,208	87,068	87,068
28/04/2023	As above	Buy	58,091	16,961	16,961
28/04/2023	As above	Buy	102,404	29,899	29,899
28/04/2023	As above	Buy	310,069	90,531	90,531
28/04/2023	As above	Buy	270,239	78,902	78,902
28/04/2023	As above	Buy	204,473	59,700	59,700
01/05/2023	As above	Buy	14,467	6,297	6,297
01/05/2023	As above	Buy	17,875	5,143	5,143
01/05/2023	As above	Buy	3,090	889	889
01/05/2023	As above	Buy	25,094	7,220	7,220
01/05/2023	As above	Buy	17,569	5,055	5,055
01/05/2023	As above	Buy	36,278	10,438	10,438
01/05/2023	As above	Buy	6,590	1,896	1,896
01/05/2023	As above	Buy	20,819	5,990	5,990
01/05/2023	As above	Buy	4,056	1,167	1,167
01/05/2023	As above	Buy	7,149	2,057	2,057
01/05/2023	As above	Buy	21,646	6,228	6,228
01/05/2023	As above	Buy	18,866	5,428	5,428
01/05/2023	As above	Buy	14,274	4,107	4,107
03/05/2023	As above	Sell	231,827	-	69,202
05/05/2023	As above	Buy - Transfer	1,097,090	-	325,546
17/05/2023	As above	Sell - Transfer	460,874	-	139,237
23/05/2023	As above	Buy	487,127	145,411	145,411
24/05/2023	As above	Buy	12,782	3,818	3,818
24/05/2023	As above	Buy	44,249	13,189	13,189
24/05/2023	As above	Buy	33,450	9,992	9,992
24/05/2023	As above	Buy	115,801	34,516	34,516
24/05/2023	As above	Buy	9,795	2,926	2,926
24/05/2023	As above	Buy	33,909	10,107	10,107
24/05/2023	As above	Buy	11,315	3,380	3,380
24/05/2023	As above	Buy	39,170	11,675	11,675

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
24/05/2023	As above	Buy	5,895	1,761	1,761
24/05/2023	As above	Buy	20,405	6,082	6,082
24/05/2023	As above	Buy	51,253	15,310	15,310
24/05/2023	As above	Buy	177,443	52,889	52,889
24/05/2023	As above	Buy	33,748	10,081	10,081
24/05/2023	As above	Buy	116,835	34,824	34,824
24/05/2023	As above	Buy	44,226	13,211	13,211
24/05/2023	As above	Buy	153,109	45,636	45,636
24/05/2023	As above	Buy	45,211	13,505	13,505
24/05/2023	As above	Buy	156,521	46,653	46,653
24/05/2023	As above	Buy	8,108	2,422	2,422
24/05/2023	As above	Buy	28,071	8,367	8,367
24/05/2023	As above	Buy	72,243	21,580	21,580
24/05/2023	As above	Buy	250,115	74,550	74,550
24/05/2023	As above	Buy	74,992	22,401	22,401
24/05/2023	As above	Buy	259,633	77,387	77,387
24/05/2023	As above	Buy	38,877	11,613	11,613
24/05/2023	As above	Buy	134,586	40,115	40,115
25/05/2023	As above	Buy	26,694	7,988	7,988
25/05/2023	As above	Buy	34,797	10,413	10,413
25/05/2023	As above	Buy	31,338	9,378	9,378
25/05/2023	As above	Buy	3,442	1,030	1,030
25/05/2023	As above	Buy	30,587	9,153	9,153
25/05/2023	As above	Buy	3,064	917	917
25/05/2023	As above	Buy	15,572	4,660	4,660
25/05/2023	As above	Buy	55,088	16,485	16,485
25/05/2023	As above	Buy	9,881	2,957	2,957
25/05/2023	As above	Buy	91,372	27,343	27,343
25/05/2023	As above	Buy	11,933	3,571	3,571
25/05/2023	As above	Buy	40,755	12,196	12,196
25/05/2023	As above	Buy	7,181	2,149	2,149
25/05/2023	As above	Buy	53,885	16,125	16,125
25/05/2023	As above	Buy	13,785	4,125	4,125
25/05/2023	As above	Buy	47,369	14,175	14,175
25/05/2023	As above	Buy	62,450	18,688	18,688
25/05/2023	As above	Buy	41,120	12,305	12,305
25/05/2023	As above	Buy	88,027	26,342	26,342
26/05/2023	As above	Buy	22,638	6,802	6,802
26/05/2023	As above	Buy	29,511	8,867	8,867
26/05/2023	As above	Buy	26,579	7,986	7,986
26/05/2023	As above	Buy	2,919	877	877
26/05/2023	As above	Buy	25,940	7,794	7,794
26/05/2023	As above	Buy	2,599	781	781
26/05/2023	As above	Buy	13,210	3,969	3,969
26/05/2023	As above	Buy	46,721	14,038	14,038
26/05/2023	As above	Buy	8,380	2,518	2,518
26/05/2023	As above	Buy	77,500	23,286	23,286
26/05/2023	As above	Buy	10,121	3,041	3,041
26/05/2023	As above	Buy	34,567	10,386	10,386
26/05/2023	As above	Buy	6,091	1,830	1,830
26/05/2023	As above	Buy	45,703	13,732	13,732
26/05/2023	As above	Buy	11,692	3,513	3,513
26/05/2023	As above	Buy	40,175	12,071	12,071
26/05/2023	As above	Buy	52,965	15,914	15,914
26/05/2023	As above	Buy	34,876	10,479	10,479
26/05/2023	As above	Buy	74,658	22,432	22,432
29/05/2023	As above	Buy	39,837	11,981	11,981
29/05/2023	As above	Buy	51,937	15,620	15,620
29/05/2023	As above	Buy	46,776	14,068	14,068
29/05/2023	As above	Buy	5,134	1,544	1,544
29/05/2023	As above	Buy	45,649	13,729	13,729
29/05/2023	As above	Buy	4,575	1,376	1,376
29/05/2023	As above	Buy	23,245	6,991	6,991
29/05/2023	As above	Buy	82,217	24,727	24,727
29/05/2023	As above	Buy	14,746	4,435	4,435
29/05/2023	As above	Buy	136,378	41,016	41,016
29/05/2023	As above	Buy	17,812	5,357	5,357
29/05/2023	As above	Buy	60,831	18,295	18,295
29/05/2023	As above	Buy	10,716	3,223	3,223
29/05/2023	As above	Buy	80,422	24,187	24,187
29/05/2023	As above	Buy	20,575	6,188	6,188
29/05/2023	As above	Buy	70,696	21,262	21,262
29/05/2023	As above	Buy	93,206	28,032	28,032
29/05/2023	As above	Buy	61,370	18,457	18,457
29/05/2023	As above	Buy	131,377	39,512	39,512
29/05/2023	As above	Buy	26,560	7,988	7,988
29/05/2023	As above	Buy	34,623	10,413	10,413
29/05/2023	As above	Buy	31,182	9,378	9,378
29/05/2023	As above	Buy	3,421	1,029	1,029



Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
29/05/2023	As above	Buy	30,434	9,153	9,153
29/05/2023	As above	Buy	3,049	917	917
29/05/2023	As above	Buy	15,495	4,660	4,660
29/05/2023	As above	Buy	54,813	16,485	16,485
29/05/2023	As above	Buy	9,832	2,957	2,957
29/05/2023	As above	Buy	90,919	27,344	27,344
29/05/2023	As above	Buy	11,877	3,572	3,572
29/05/2023	As above	Buy	40,552	12,196	12,196
29/05/2023	As above	Buy	7,145	2,149	2,149
29/05/2023	As above	Buy	53,616	16,125	16,125
29/05/2023	As above	Buy	13,716	4,125	4,125
29/05/2023	As above	Buy	47,129	14,174	14,174
29/05/2023	As above	Buy	62,138	18,688	18,688
29/05/2023	As above	Buy	40,914	12,305	12,305
29/05/2023	As above	Buy	87,587	26,342	26,342
29/05/2023	As above	Buy	13,240	3,994	3,994
29/05/2023	As above	Buy	17,261	5,207	5,207
29/05/2023	As above	Buy	15,544	4,689	4,689
29/05/2023	As above	Buy	1,707	515	515
29/05/2023	As above	Buy	15,173	4,577	4,577
29/05/2023	As above	Buy	1,518	458	458
29/05/2023	As above	Buy	7,724	2,330	2,330
29/05/2023	As above	Buy	27,322	8,242	8,242
29/05/2023	As above	Buy	4,900	1,478	1,478
29/05/2023	As above	Buy	45,319	13,671	13,671
29/05/2023	As above	Buy	5,921	1,786	1,786
29/05/2023	As above	Buy	20,215	6,098	6,098
29/05/2023	As above	Buy	3,560	1,074	1,074
29/05/2023	As above	Buy	26,729	8,063	8,063
29/05/2023	As above	Buy	6,839	2,063	2,063
29/05/2023	As above	Buy	23,493	7,087	7,087
29/05/2023	As above	Buy	30,975	9,344	9,344
29/05/2023	As above	Buy	20,397	6,153	6,153
29/05/2023	As above	Buy	43,662	13,171	13,171
29/05/2023	As above	Buy	1,434	434	434
29/05/2023	As above	Buy	1,871	566	566
29/05/2023	As above	Buy	1,686	510	510
29/05/2023	As above	Buy	185	56	56
29/05/2023	As above	Buy	1,646	498	498
29/05/2023	As above	Buy	165	50	50
29/05/2023	As above	Buy	836	253	253
29/05/2023	As above	Buy	2,961	896	896
29/05/2023	As above	Buy	532	161	161
29/05/2023	As above	Buy	4,918	1,488	1,488
29/05/2023	As above	Buy	641	194	194
29/05/2023	As above	Buy	2,191	663	663
29/05/2023	As above	Buy	387	117	117
29/05/2023	As above	Buy	2,898	877	877
29/05/2023	As above	Buy	740	224	224
29/05/2023	As above	Buy	2,548	771	771
29/05/2023	As above	Buy	3,358	1,016	1,016
29/05/2023	As above	Buy	2,211	669	669
29/05/2023	As above	Buy	4,736	1,433	1,433
30/05/2023	As above	Buy	19,725	5,991	5,991
30/05/2023	As above	Buy	25,714	7,810	7,810
30/05/2023	As above	Buy	23,159	7,034	7,034
30/05/2023	As above	Buy	2,542	772	772
30/05/2023	As above	Buy	22,603	6,865	6,865
30/05/2023	As above	Buy	2,265	688	688
30/05/2023	As above	Buy	11,511	3,496	3,496
30/05/2023	As above	Buy	40,708	12,364	12,364
30/05/2023	As above	Buy	7,299	2,217	2,217
30/05/2023	As above	Buy	67,513	20,505	20,505
30/05/2023	As above	Buy	8,821	2,679	2,679
30/05/2023	As above	Buy	30,117	9,147	9,147
30/05/2023	As above	Buy	5,308	1,612	1,612
30/05/2023	As above	Buy	39,820	12,094	12,094
30/05/2023	As above	Buy	10,187	3,094	3,094
30/05/2023	As above	Buy	35,003	10,631	10,631
30/05/2023	As above	Buy	46,148	14,016	14,016
30/05/2023	As above	Buy	30,386	9,229	9,229
30/05/2023	As above	Buy	65,047	19,756	19,756
31/05/2023	As above	Buy	5,225	1,597	1,597
31/05/2023	As above	Buy	6,815	2,083	2,083
31/05/2023	As above	Buy	6,137	1,876	1,876
31/05/2023	As above	Buy	674	206	206
31/05/2023	As above	Buy	5,990	1,831	1,831
31/05/2023	As above	Buy	599	183	183
31/05/2023	As above	Buy	3,049	932	932



## Annexure 2

This is page 1 of 3 of Annexure 2 referred to in ASIC Form 603 - becoming a substantial holder



**Linda Matthews - Company Secretary of Challenger Limited**

02/06/2023

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
Ardea Investment Management Pty Ltd	132902722	Australia
Ardea Investment Management (UK) Limited	13043903	United Kingdom
Ares Australia Management Pty Limited	636490732	Australia
Artega Investment Administration Pty Limited	661042093	Australia
Assetsecure Pty. Limited	110953618	Australia
Bentham Asset Management Pty Ltd	140833674	Australia
CDPG Australia Pty Limited	124498095	Australia
CDPG Malta Limited	C41110	Malta
Challenger Bank Limited	087651750	Australia
Challenger Direct Pty Ltd	006475501	Australia
Challenger Diversified Property Development Pty Limited	121624833	Australia
Challenger DPG France II SAS	495391062	France
Challenger Financial Services Pty Limited	087464131	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 Holdco3 Holdings Pty Ltd	657425744	Australia
Challenger Home Loan Corporation Pty Ltd	058891302	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
Challenger Kabushiki Kaisha	0100-01-182872	Unknown
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 Mortgage Management Pty Ltd	087271109	Australia

## Annexure 2

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



**Linda Matthews - Company Secretary of Challenger Limited**

02/06/2023

Company Name	ACN / Company Number	Country of Incorporation
Challenger Non-conforming Finance Pty Ltd	107725486	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
Cultiv8 Carry Services Pty Ltd	661978356	Australia
Cultiv8 Funds Management Pty Ltd	659433593	Australia
Cultiv8 GPCo Pty Ltd	655 779 105	Australia
Eiger Capital Pty Limited	631838607	Australia
Fidante Partners (Guernsey) Limited	40288	Guernsey
Fidante Partners AAM Holdings Pty Limited	636490189	Australia
Fidante Partners AB	559327-5497	Sweden
Fidante Partners Alphinity Holdings Pty Ltd	140716016	Australia
Fidante Partners Ardea Holdings Pty Ltd	133865853	Australia
Fidante Partners Bentham Holdings Pty Ltd	140715573	Australia
Fidante Partners Cultiv8 Holdings Pty Ltd	659373109	Australia
Fidante Partners Eiger Holdings Pty Limited	631837360	Australia
Fidante Partners Europe Limited	4040660	United Kingdom
Fidante Partners FME Holdings Limited	11410594	United Kingdom
Fidante Partners Holdco1 Pty Limited	666942196	Australia
Fidante Partners Holdings (Guernsey) Limited	43315	Guernsey
Fidante Partners Holdings Europe Limited	6172534	United Kingdom
Fidante Partners Holdings Pty Limited	123318650	Australia
Fidante Partners Lennox Holdings Pty Limited	616975565	Australia
Fidante Partners Limited	002835592	Australia
Fidante Partners Liquid Strategies ICAV	C139635	Ireland
Fidante Partners Merlon Holdings Pty Ltd	140715662	Australia
Fidante Partners Novaport Holdings Pty Ltd	140715797	Australia
Fidante Partners Ox Holdings Pty Ltd	649174087	Australia
Fidante Partners Services Limited	119605373	Australia
Fidante Partners Wavestone Holdings Pty Limited	133626276	Australia
Fidante Partners Whitehelm Holdings Pty Ltd	169043903	Australia
Fidante Partners Wyetree Limited	9387239	United Kingdom
FME Asset Management Limited	11064883	United Kingdom
FP NewCo1 Pty Limited	666948992	Australia
Greencape Capital Pty Ltd	120328529	Australia
Howard Commercial Lending Pty Ltd	000033143	Australia
Kabushiki Kaisha C & K	0104-01-067168	Japan
Kudu Investment Partners I, Lp	47-2497501	Unknown

## Annexure 2

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



**Linda Matthews - Company Secretary of Challenger Limited**

02/06/2023

<b>Company Name</b>	<b>ACN / Company Number</b>	<b>Country of Incorporation</b>
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
Lending JV Holdco Pty Ltd	661671683	Australia
Lennox Capital Partners Pty Limited	617001966	Australia
Merlon Capital Partners Pty Ltd	140833683	Australia
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
Resonance Asset Management Limited	9028327	United Kingdom
The Liberty Group Consortium Pty Ltd	082564289	Australia
TLG Services Pty Limited	092500608	Australia
TLGH Pty Limited	092927467	Australia
US LLC Holdings Pty Ltd	130888292	Australia
US LLC Investments LLC	36-4811214	United States
Water Ventures Limited	9592184	United Kingdom
Wavestone Capital Pty Limited	120179419	Australia