

Sydney

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26 November 2020

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

By electronic lodgement

Dear Sir/Madam

**Re: Notice of change of interests of substantial holder – Bapcor Limited (BAP)**

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

Yours faithfully



**Andrew Brown**  
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 604**  
Corporations Act 2001  
Section 671B

**Notice of change of interests of substantial holder**

To Company Name/Scheme	<b>Bapcor Limited</b>
ACN/ARSN	<b>153 199 912</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>

There was a change in the interests of the substantial holder on 24/11/2020

The previous notice was given to the company on 25/09/2020

The previous notice was dated 25/09/2020

**2. Previous and present voting power**

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
<b>Ordinary Fully Paid</b>	<b>18,441,725</b>	<b>5.43%</b>	<b>22,478,019</b>	<b>6.62%</b>

**3. Changes in relevant interests**

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or

Date of change	Person whose relevant	Nature of change (6)	Consideration given in	Class and number of	Person's votes
<b>Refer Annexure 1</b>	<b>Challenger Limited (and its entities listed in Annexure 2)</b>	<b>Refer Annexure 1</b>	<b>Refer Annexure 1</b>	<b>Refer Annexure 1</b>	<b>Refer Annexure 1</b>

**4. Present relevant interests**

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder	Nature of relevant interest (6)	Class and number of securities	Person's votes
<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>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>4,358,254 (Ordinary Fully Paid)</b>	<b>4,358,254</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>As above</b>	<b>4,622,586 (Ordinary Fully Paid)</b>	<b>4,622,586</b>
<b>Challenger Limited (and its entities listed in Annexure 2)</b>	<b>J P Morgan Nominees Australia Limited</b>	<b>J P Morgan Nominees Australia Limited</b>	<b>As above</b>	<b>5,492,984 (Ordinary Fully Paid)</b>	<b>5,492,984</b>

Challenger Limited (and its entities listed in Annexure 2)	National Nominees Limited	National Nominees Limited	As above	4,303,998 (Ordinary Fully Paid)	4,303,998
Challenger Limited (and its entities listed in Annexure 2)	HSBC Custody Nominees (Australia) Limited	HSBC Custody Nominees (Australia) Limited	As above	3,100,986 (Ordinary Fully Paid)	3,100,986
Challenger Limited (and its entities listed in Annexure 2)	State Street – Boston	State Street – Boston	As above	599,211 (Ordinary Fully Paid)	599,211

#### 5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in

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

#### 6. 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 **Andrew Brown** Capacity **Company Secretary**



sign here \_\_\_\_\_ date **26/11/2020**

#### 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
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
  - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any
  - (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 See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may,
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.



**Andrew Brown**  
Company Secretary of Challenger Limited

**Transactions:****Company****Name/Scheme:** Bapcor Limited (BAP)**As at:** 24/11/2020**Class of security:** Ordinary Fully Paid

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
24/09/2020	Challenger Limited (and its entities listed in Annexure 2)	Sell	252,785.61 -	37,422	37,422
24/09/2020	as above	Sell	47,899.71 -	7,091	7,091
25/09/2020	as above	Buy	204,794.90	30,385	30,385
25/09/2020	as above	Sell	172,799.77 -	25,603	25,603
25/09/2020	as above	Sell	913,362.49 -	135,329	135,329
25/09/2020	as above	Sell	4,893.17 -	725	725
25/09/2020	as above	Sell	666,058.30 -	98,687	98,687
25/09/2020	as above	Sell	267,646.28 -	39,656	39,656
25/09/2020	as above	Sell	255,585.21 -	37,977	37,977
25/09/2020	as above	Sell	48,429.08 -	7,196	7,196
28/09/2020	as above	Sell	102,866.07 -	15,013	15,013
28/09/2020	as above	Sell	543,704.03 -	79,352	79,352
28/09/2020	as above	Sell	2,912.02 -	425	425
28/09/2020	as above	Sell	396,486.26 -	57,866	57,866
28/09/2020	as above	Sell	159,324.91 -	23,253	23,253
29/09/2020	as above	Sell	256,815.59 -	36,830	36,830
29/09/2020	as above	Sell	1,357,412.99 -	194,667	194,667
29/09/2020	as above	Sell	7,265.87 -	1,042	1,042
29/09/2020	as above	Sell	989,880.11 -	141,959	141,959
29/09/2020	as above	Sell	397,774.79 -	57,045	57,045
29/09/2020	as above	Sell	64,419.32 -	9,200	9,200
29/09/2020	as above	Sell	48,692.60 -	6,954	6,954
29/09/2020	as above	Sell	114,568.36 -	16,362	16,362
29/09/2020	as above	Sell	212,478.72 -	30,345	30,345
29/09/2020	as above	Sell	612,046.56 -	87,409	87,409
29/09/2020	as above	Sell	293,114.91 -	41,861	41,861
29/09/2020	as above	Sell	326,703.98 -	46,658	46,658
29/09/2020	as above	Sell	288,017.38 -	41,133	41,133
29/09/2020	as above	Sell	20,880.26 -	2,982	2,982
29/09/2020	as above	Buy	1,223,413.93	175,051	175,051
29/09/2020	as above	Buy	611,151.35	87,446	87,446
29/09/2020	as above	Buy	1,047,097.96	149,823	149,823
29/09/2020	as above	Buy	648,527.99	92,794	92,794
30/09/2020	as above	Sell	58,278.69 -	8,534	8,534
30/09/2020	as above	Sell	308,049.36 -	45,109	45,109
30/09/2020	as above	Sell	1,652.62 -	242	242
30/09/2020	as above	Sell	224,646.78 -	32,896	32,896
30/09/2020	as above	Sell	43,026.62 -	6,315	6,315
30/09/2020	as above	Sell	90,272.55 -	13,219	13,219
30/09/2020	as above	Sell	19,192.88 -	2,819	2,819
05/10/2020	as above	Sell	8,531.13 -	1,194	1,194
05/10/2020	as above	Sell	6,480.52 -	907	907
05/10/2020	as above	Sell	27,222.45 -	3,810	3,810
05/10/2020	as above	Sell	28,179.88 -	3,944	3,944
05/10/2020	as above	Sell	81,795.96 -	11,448	11,448
05/10/2020	as above	Sell	38,411.52 -	5,376	5,376
05/10/2020	as above	Sell	43,363.01 -	6,069	6,069
05/10/2020	as above	Sell	2,936.60 -	411	411

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
05/10/2020	as above	Sell	22,299.55	- 3,121	3,121
05/10/2020	as above	Sell	36,610.98	- 5,124	5,124
07/10/2020	as above	Buy	237.34	32	32
07/10/2020	as above	Buy	229.92	31	31
07/10/2020	as above	Buy	318.93	43	43
07/10/2020	as above	Buy	200.26	27	27
07/10/2020	as above	Buy	8,771.66	1,184	1,184
07/10/2020	as above	Buy	8,445.69	1,140	1,140
07/10/2020	as above	Buy	11,875.83	1,603	1,603
07/10/2020	as above	Buy	7,549.26	1,019	1,019
07/10/2020	as above	Buy	44.5	6	6
07/10/2020	as above	Buy	1,726.18	233	233
07/10/2020	as above	Buy	155.75	21	21
07/10/2020	as above	Buy	5,756.40	777	777
07/10/2020	as above	Buy	385.68	52	52
07/10/2020	as above	Buy	14,439.17	1,949	1,949
07/10/2020	as above	Buy	1,016.12	137	137
07/10/2020	as above	Buy	37,798.17	5,102	5,102
07/10/2020	as above	Buy	29.67	4	4
07/10/2020	as above	Buy	1,044.60	141	141
07/10/2020	as above	Buy	133.5	18	18
07/10/2020	as above	Buy	4,963.70	670	670
07/10/2020	as above	Buy	296.68	40	40
07/10/2020	as above	Buy	10,890.50	1,470	1,470
07/10/2020	as above	Buy	541.43	73	73
07/10/2020	as above	Buy	20,195.57	2,726	2,726
07/10/2020	as above	Buy	4,405.64	594	594
07/10/2020	as above	Buy	163,394.47	22,055	22,055
07/10/2020	as above	Buy	259.59	35	35
07/10/2020	as above	Buy	9,616.23	1,298	1,298
07/10/2020	as above	Buy	1,260.87	170	170
07/10/2020	as above	Buy	46,925.44	6,334	6,334
07/10/2020	as above	Buy	1,119.95	151	151
07/10/2020	as above	Buy	41,509.83	5,603	5,603
07/10/2020	as above	Buy	563.68	76	76
07/10/2020	as above	Buy	20,936.42	2,826	2,826
07/10/2020	as above	Buy	778.77	105	105
07/10/2020	as above	Buy	29,011.69	3,916	3,916
07/10/2020	as above	Buy	3,092.85	417	417
07/10/2020	as above	Buy	114,602.09	15,469	15,469
07/10/2020	as above	Buy	912.28	123	123
07/10/2020	as above	Buy	33,901.30	4,576	4,576
07/10/2020	as above	Buy	904.86	122	122
07/10/2020	as above	Buy	33,553.10	4,529	4,529
07/10/2020	as above	Buy	988.3	186	186
07/10/2020	as above	Buy	36,780.63	6,930	6,930
07/10/2020	as above	Buy	3,537.86	477	477
07/10/2020	as above	Buy	131,078.59	17,693	17,693
07/10/2020	as above	Buy	838.11	113	113
07/10/2020	as above	Buy	31,108.29	4,199	4,199
07/10/2020	as above	Buy	1,305.37	176	176
07/10/2020	as above	Buy	48,584.94	6,558	6,558
07/10/2020	as above	Sell	53,435.27	- 7,209	7,209
07/10/2020	as above	Sell	40,597.17	- 5,477	5,477
07/10/2020	as above	Sell	170,534.79	- 23,007	23,007
07/10/2020	as above	Sell	176,538.75	- 23,817	23,817
07/10/2020	as above	Sell	512,353.00	- 69,122	69,122
07/10/2020	as above	Sell	240,595.85	- 32,459	32,459
07/10/2020	as above	Sell	271,608.91	- 36,643	36,643
07/10/2020	as above	Sell	18,397.33	- 2,482	2,482
07/10/2020	as above	Sell	139,677.38	- 18,844	18,844
07/10/2020	as above	Sell	229,336.56	- 30,940	30,940
08/10/2020	as above	Buy	270,987.04	35,991	35,991
08/10/2020	as above	Buy	49,497.62	6,574	6,574
08/10/2020	as above	Buy	386,373.56	51,316	51,316
08/10/2020	as above	Buy	22,730.96	3,019	3,019
08/10/2020	as above	Buy	86,686.71	16,125	16,125
08/10/2020	as above	Buy	79,336.23	10,537	10,537

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
08/10/2020	as above	Buy	68,599.45	9,111	9,111
08/10/2020	as above	Buy	309,951.16	41,166	41,166
08/10/2020	as above	Buy	110,966.82	14,738	14,738
08/10/2020	as above	Buy	80,164.46	10,647	10,647
08/10/2020	as above	Buy	47,750.82	6,342	6,342
08/10/2020	as above	Buy	98,144.43	13,035	13,035
08/10/2020	as above	Buy	25,757.74	3,421	3,421
08/10/2020	as above	Buy	73,561.26	9,770	9,770
08/10/2020	as above	Buy	114,882.06	15,258	15,258
08/10/2020	as above	Buy	4,073.35	541	541
08/10/2020	as above	Buy	2,477.14	329	329
08/10/2020	as above	Buy	20,735.69	2,754	2,754
08/10/2020	as above	Buy	34,137.85	4,534	4,534
08/10/2020	as above	Buy	19,975.23	2,653	2,653
08/10/2020	as above	Buy	89,380.32	11,871	11,871
08/10/2020	as above	Buy	13,612.97	1,808	1,808
08/10/2020	as above	Buy	28,076.76	3,729	3,729
08/10/2020	as above	Buy	17,851.97	2,371	2,371
08/10/2020	as above	Buy	11,738.18	1,559	1,559
09/10/2020	as above	Buy	273,683.10	36,028	36,028
09/10/2020	as above	Buy	49,991.91	6,581	6,581
09/10/2020	as above	Buy	390,219.47	51,369	51,369
09/10/2020	as above	Buy	22,956.32	3,022	3,022
09/10/2020	as above	Buy	87,779.00	16,141	16,141
09/10/2020	as above	Buy	80,126.83	10,548	10,548
09/10/2020	as above	Buy	69,279.17	9,120	9,120
09/10/2020	as above	Buy	313,040.05	41,209	41,209
09/10/2020	as above	Buy	112,069.69	14,753	14,753
09/10/2020	as above	Buy	80,962.43	10,658	10,658
09/10/2020	as above	Buy	48,229.54	6,349	6,349
09/10/2020	as above	Buy	99,125.42	13,049	13,049
09/10/2020	as above	Buy	26,010.07	3,424	3,424
09/10/2020	as above	Buy	74,292.79	9,780	9,780
09/10/2020	as above	Buy	116,027.41	15,274	15,274
09/10/2020	as above	Buy	4,117.25	542	542
09/10/2020	as above	Buy	2,499.22	329	329
09/10/2020	as above	Buy	20,943.27	2,757	2,757
09/10/2020	as above	Buy	34,472.46	4,538	4,538
09/10/2020	as above	Buy	20,176.04	2,656	2,656
09/10/2020	as above	Buy	90,268.02	11,883	11,883
09/10/2020	as above	Buy	13,749.48	1,810	1,810
09/10/2020	as above	Buy	28,357.36	3,733	3,733
09/10/2020	as above	Buy	18,026.26	2,373	2,373
09/10/2020	as above	Buy	11,857.98	1,561	1,561
09/10/2020	as above	Sell	10,962.52	- 1,442	- 1,442
09/10/2020	as above	Sell	8,324.52	- 1,095	- 1,095
09/10/2020	as above	Sell	34,978.18	- 4,601	- 4,601
09/10/2020	as above	Sell	36,209.75	- 4,763	- 4,763
09/10/2020	as above	Sell	105,101.80	- 13,825	- 13,825
09/10/2020	as above	Sell	49,354.13	- 6,492	- 6,492
09/10/2020	as above	Sell	55,717.26	- 7,329	- 7,329
09/10/2020	as above	Sell	3,770.74	- 496	- 496
09/10/2020	as above	Sell	28,653.07	- 3,769	- 3,769
09/10/2020	as above	Sell	47,043.03	- 6,188	- 6,188
09/10/2020	as above	Sell	43,897.25	- 5,767	- 5,767
09/10/2020	as above	Sell	33,354.91	- 4,382	- 4,382
09/10/2020	as above	Sell	140,102.79	- 18,406	- 18,406
09/10/2020	as above	Sell	145,035.24	- 19,054	- 19,054
09/10/2020	as above	Sell	420,909.70	- 55,297	- 55,297
09/10/2020	as above	Sell	197,655.61	- 25,967	- 25,967
09/10/2020	as above	Sell	223,132.31	- 29,314	- 29,314
09/10/2020	as above	Sell	15,117.03	- 1,986	- 1,986
09/10/2020	as above	Sell	114,747.89	- 15,075	- 15,075
09/10/2020	as above	Sell	188,407.27	- 24,752	- 24,752
12/10/2020	as above	Buy	152,754.40	19,336	19,336
12/10/2020	as above	Buy	27,902.80	3,532	3,532
12/10/2020	as above	Buy	217,795.10	27,569	27,569
12/10/2020	as above	Buy	12,813.80	1,622	1,622

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
12/10/2020	as above	Buy	49,370.96	8,663	8,663
12/10/2020	as above	Buy	44,721.90	5,661	5,661
12/10/2020	as above	Buy	38,670.50	4,895	4,895
12/10/2020	as above	Buy	174,724.30	22,117	22,117
12/10/2020	as above	Buy	62,552.20	7,918	7,918
12/10/2020	as above	Buy	45,188.00	5,720	5,720
12/10/2020	as above	Buy	26,915.30	3,407	3,407
12/10/2020	as above	Buy	55,323.70	7,003	7,003
12/10/2020	as above	Buy	14,520.20	1,838	1,838
12/10/2020	as above	Buy	41,467.10	5,249	5,249
12/10/2020	as above	Buy	64,756.30	8,197	8,197
12/10/2020	as above	Buy	2,298.90	291	291
12/10/2020	as above	Buy	1,398.30	177	177
12/10/2020	as above	Buy	11,692.00	1,480	1,480
12/10/2020	as above	Buy	19,244.40	2,436	2,436
12/10/2020	as above	Buy	11,257.50	1,425	1,425
12/10/2020	as above	Buy	50,386.20	6,378	6,378
12/10/2020	as above	Buy	7,670.90	971	971
12/10/2020	as above	Buy	15,823.70	2,003	2,003
12/10/2020	as above	Buy	10,064.60	1,274	1,274
12/10/2020	as above	Buy	6,620.20	838	838
12/10/2020	as above	Buy	355,680.97	45,327	45,327
12/10/2020	as above	Buy	64,965.31	8,279	8,279
12/10/2020	as above	Buy	507,135.92	64,628	64,628
12/10/2020	as above	Buy	29,842.14	3,803	3,803
12/10/2020	as above	Buy	115,193.41	20,307	20,307
12/10/2020	as above	Buy	104,137.54	13,271	13,271
12/10/2020	as above	Buy	90,036.48	11,474	11,474
12/10/2020	as above	Buy	406,827.72	51,845	51,845
12/10/2020	as above	Buy	145,648.17	18,561	18,561
12/10/2020	as above	Buy	105,220.42	13,409	13,409
12/10/2020	as above	Buy	62,681.84	7,988	7,988
12/10/2020	as above	Buy	128,824.20	16,417	16,417
12/10/2020	as above	Buy	33,804.88	4,308	4,308
12/10/2020	as above	Buy	96,549.49	12,304	12,304
12/10/2020	as above	Buy	150,787.95	19,216	19,216
12/10/2020	as above	Buy	5,351.65	682	682
12/10/2020	as above	Buy	3,248.66	414	414
12/10/2020	as above	Buy	27,221.24	3,469	3,469
12/10/2020	as above	Buy	44,806.37	5,710	5,710
12/10/2020	as above	Buy	26,216.83	3,341	3,341
12/10/2020	as above	Buy	117,312.65	14,950	14,950
12/10/2020	as above	Buy	17,867.62	2,277	2,277
12/10/2020	as above	Buy	36,849.51	4,696	4,696
12/10/2020	as above	Buy	23,431.14	2,986	2,986
12/10/2020	as above	Buy	15,403.66	1,963	1,963
12/10/2020	as above	Sell	24,114.16	- 3,052	- 3,052
12/10/2020	as above	Sell	18,322.65	- 2,319	- 2,319
12/10/2020	as above	Sell	76,964.62	- 9,741	- 9,741
12/10/2020	as above	Sell	79,674.69	- 10,084	- 10,084
12/10/2020	as above	Sell	231,233.59	- 29,266	- 29,266
12/10/2020	as above	Sell	108,584.82	- 13,743	- 13,743
12/10/2020	as above	Sell	122,577.67	- 15,514	- 15,514
12/10/2020	as above	Sell	8,296.16	- 1,050	- 1,050
12/10/2020	as above	Sell	63,034.98	- 7,978	- 7,978
12/10/2020	as above	Sell	103,504.41	- 13,100	- 13,100
13/10/2020	as above	Buy	623,496.23	77,557	77,557
13/10/2020	as above	Buy	113,891.35	14,167	14,167
13/10/2020	as above	Buy	889,014.93	110,585	110,585
13/10/2020	as above	Buy	52,303.04	6,506	6,506
13/10/2020	as above	Buy	200,263.23	34,748	34,748
13/10/2020	as above	Buy	182,546.11	22,707	22,707
13/10/2020	as above	Buy	157,841.65	19,634	19,634
13/10/2020	as above	Buy	713,173.51	88,712	88,712
13/10/2020	as above	Buy	255,316.95	31,759	31,759
13/10/2020	as above	Buy	184,451.40	22,944	22,944
13/10/2020	as above	Buy	109,871.75	13,667	13,667
13/10/2020	as above	Buy	225,821.13	28,090	28,090

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
13/10/2020	as above	Buy	59,264.98	7,372	7,372
13/10/2020	as above	Buy	169,257.32	21,054	21,054
13/10/2020	as above	Buy	264,328.90	32,880	32,880
13/10/2020	as above	Buy	9,373.71	1,166	1,166
13/10/2020	as above	Buy	5,691.75	708	708
13/10/2020	as above	Buy	47,712.65	5,935	5,935
13/10/2020	as above	Buy	78,542.98	9,770	9,770
13/10/2020	as above	Buy	45,960.11	5,717	5,717
13/10/2020	as above	Buy	205,650.78	25,581	25,581
13/10/2020	as above	Buy	31,312.68	3,895	3,895
13/10/2020	as above	Buy	64,594.97	8,035	8,035
13/10/2020	as above	Buy	41,072.27	5,109	5,109
13/10/2020	as above	Buy	27,003.67	3,359	3,359
13/10/2020	as above	Buy	246,973.99	30,953	30,953
13/10/2020	as above	Buy	45,113.27	5,654	5,654
13/10/2020	as above	Buy	352,129.23	44,132	44,132
13/10/2020	as above	Buy	20,721.46	2,597	2,597
13/10/2020	as above	Buy	79,321.25	13,867	13,867
13/10/2020	as above	Buy	72,305.70	9,062	9,062
13/10/2020	as above	Buy	62,523.44	7,836	7,836
13/10/2020	as above	Buy	282,488.52	35,404	35,404
13/10/2020	as above	Buy	101,133.83	12,675	12,675
13/10/2020	as above	Buy	73,063.70	9,157	9,157
13/10/2020	as above	Buy	43,517.47	5,454	5,454
13/10/2020	as above	Buy	89,452.57	11,211	11,211
13/10/2020	as above	Buy	23,474.22	2,942	2,942
13/10/2020	as above	Buy	67,039.56	8,402	8,402
13/10/2020	as above	Buy	104,700.44	13,122	13,122
13/10/2020	as above	Buy	3,710.24	465	465
13/10/2020	as above	Buy	2,258.06	283	283
13/10/2020	as above	Buy	18,902.25	2,369	2,369
13/10/2020	as above	Buy	31,110.12	3,899	3,899
13/10/2020	as above	Buy	18,200.10	2,281	2,281
13/10/2020	as above	Buy	81,457.61	10,209	10,209
13/10/2020	as above	Buy	12,407.35	1,555	1,555
13/10/2020	as above	Buy	25,588.65	3,207	3,207
13/10/2020	as above	Buy	16,269.18	2,039	2,039
13/10/2020	as above	Buy	10,699.84	1,341	1,341
13/10/2020	as above	Sell	23,206.68	- 2,884	2,884
13/10/2020	as above	Sell	17,630.32	- 2,191	2,191
13/10/2020	as above	Sell	74,053.78	- 9,203	9,203
13/10/2020	as above	Sell	76,660.91	- 9,527	9,527
13/10/2020	as above	Sell	222,483.21	- 27,649	27,649
13/10/2020	as above	Sell	104,478.35	- 12,984	12,984
13/10/2020	as above	Sell	117,940.48	- 14,657	14,657
13/10/2020	as above	Sell	7,990.37	- 993	993
13/10/2020	as above	Sell	60,656.02	- 7,538	7,538
13/10/2020	as above	Sell	99,569.87	- 12,374	12,374
13/10/2020	as above	Sell	33,450.13	- 4,157	4,157
13/10/2020	as above	Sell	25,411.48	- 3,158	3,158
13/10/2020	as above	Sell	106,747.52	- 13,266	13,266
13/10/2020	as above	Sell	110,505.33	- 13,733	13,733
13/10/2020	as above	Sell	320,709.28	- 39,856	39,856
13/10/2020	as above	Sell	150,610.08	- 18,717	18,717
13/10/2020	as above	Sell	170,018.72	- 21,129	21,129
13/10/2020	as above	Sell	11,506.78	- 1,430	1,430
13/10/2020	as above	Sell	87,435.44	- 10,866	10,866
13/10/2020	as above	Sell	143,561.17	- 17,841	17,841
13/10/2020	as above	Sell	27,959.10	- 3,484	3,484
13/10/2020	as above	Sell	152,715.75	- 19,030	19,030
13/10/2020	as above	Buy	120,454.88	14,984	14,984
14/10/2020	as above	Sell	23,953.93	- 2,884	2,884
14/10/2020	as above	Sell	18,198.01	- 2,191	2,191
14/10/2020	as above	Sell	76,438.28	- 9,203	9,203
14/10/2020	as above	Sell	79,129.36	- 9,527	9,527
14/10/2020	as above	Sell	229,647.06	- 27,649	27,649
14/10/2020	as above	Sell	107,842.51	- 12,984	12,984
14/10/2020	as above	Sell	121,738.11	- 14,657	14,657



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14/10/2020	as above	Sell	8,247.66	- 993	993
14/10/2020	as above	Sell	62,609.12	- 7,538	7,538
14/10/2020	as above	Sell	102,775.97	- 12,374	12,374
14/10/2020	as above	Buy	419,510.33	51,364	51,364
14/10/2020	as above	Buy	76,626.55	9,382	9,382
14/10/2020	as above	Buy	598,155.87	73,237	73,237
14/10/2020	as above	Buy	35,193.33	4,309	4,309
14/10/2020	as above	Buy	134,740.07	23,012	23,012
14/10/2020	as above	Buy	122,821.36	15,038	15,038
14/10/2020	as above	Buy	106,200.70	13,003	13,003
14/10/2020	as above	Buy	479,842.92	58,751	58,751
14/10/2020	as above	Buy	171,784.92	21,033	21,033
14/10/2020	as above	Buy	124,103.64	15,195	15,195
14/10/2020	as above	Buy	73,923.14	9,051	9,051
14/10/2020	as above	Buy	151,938.14	18,603	18,603
14/10/2020	as above	Buy	39,873.25	4,882	4,882
14/10/2020	as above	Buy	113,878.06	13,943	13,943
14/10/2020	as above	Buy	177,853.30	21,776	21,776
14/10/2020	as above	Buy	6,305.23	772	772
14/10/2020	as above	Buy	3,830.51	469	469
14/10/2020	as above	Buy	32,106.05	3,931	3,931
14/10/2020	as above	Buy	52,843.08	6,470	6,470
14/10/2020	as above	Buy	30,921.78	3,786	3,786
14/10/2020	as above	Buy	138,363.92	16,941	16,941
14/10/2020	as above	Buy	21,071.89	2,580	2,580
14/10/2020	as above	Buy	43,458.74	5,321	5,321
14/10/2020	as above	Buy	27,638.48	3,384	3,384
14/10/2020	as above	Buy	18,172.47	2,225	2,225
14/10/2020	as above	Buy	528,514.60	64,453	64,453
14/10/2020	as above	Buy	96,538.60	11,773	11,773
14/10/2020	as above	Buy	753,580.00	91,900	91,900
14/10/2020	as above	Buy	44,337.40	5,407	5,407
14/10/2020	as above	Buy	169,755.75	28,877	28,877
14/10/2020	as above	Buy	154,734.00	18,870	18,870
14/10/2020	as above	Buy	133,791.20	16,316	16,316
14/10/2020	as above	Buy	604,520.40	73,722	73,722
14/10/2020	as above	Buy	216,422.60	26,393	26,393
14/10/2020	as above	Buy	156,349.40	19,067	19,067
14/10/2020	as above	Buy	93,135.60	11,358	11,358
14/10/2020	as above	Buy	191,420.80	23,344	23,344
14/10/2020	as above	Buy	50,233.20	6,126	6,126
14/10/2020	as above	Buy	143,475.40	17,497	17,497
14/10/2020	as above	Buy	224,065.00	27,325	27,325
14/10/2020	as above	Buy	7,945.80	969	969
14/10/2020	as above	Buy	4,829.80	589	589
14/10/2020	as above	Buy	40,442.40	4,932	4,932
14/10/2020	as above	Buy	66,575.80	8,119	8,119
14/10/2020	as above	Buy	38,958.20	4,751	4,751
14/10/2020	as above	Buy	174,323.80	21,259	21,259
14/10/2020	as above	Buy	26,543.40	3,237	3,237
14/10/2020	as above	Buy	54,759.60	6,678	6,678
14/10/2020	as above	Buy	34,817.20	4,246	4,246
14/10/2020	as above	Buy	22,894.40	2,792	2,792
15/10/2020	as above	Sell	145,233.78	- 17,331	17,331
15/10/2020	as above	Sell	27,369.08	- 3,266	3,266
16/10/2020	as above	Buy	490,385.31	59,890	59,890
16/10/2020	as above	Buy	89,569.63	10,939	10,939
16/10/2020	as above	Buy	699,214.61	85,394	85,394
16/10/2020	as above	Buy	41,137.01	5,024	5,024
16/10/2020	as above	Buy	155,615.71	26,832	26,832
16/10/2020	as above	Buy	143,570.15	17,534	17,534
16/10/2020	as above	Buy	124,139.78	15,161	15,161
16/10/2020	as above	Buy	560,909.41	68,503	68,503
16/10/2020	as above	Buy	200,804.96	24,524	24,524
16/10/2020	as above	Buy	145,068.57	17,717	17,717
16/10/2020	as above	Buy	86,417.21	10,554	10,554
16/10/2020	as above	Buy	177,608.08	21,691	21,691
16/10/2020	as above	Buy	46,614.85	5,693	5,693

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
16/10/2020	as above	Buy	133,122.13	16,258	16,258
16/10/2020	as above	Buy	207,895.86	25,390	25,390
16/10/2020	as above	Buy	7,377.48	901	901
16/10/2020	as above	Buy	4,478.89	547	547
16/10/2020	as above	Buy	37,526.06	4,583	4,583
16/10/2020	as above	Buy	61,771.03	7,544	7,544
16/10/2020	as above	Buy	36,142.27	4,414	4,414
16/10/2020	as above	Buy	161,739.54	19,753	19,753
16/10/2020	as above	Buy	24,629.80	3,008	3,008
16/10/2020	as above	Buy	50,807.16	6,205	6,205
16/10/2020	as above	Buy	32,302.05	3,945	3,945
16/10/2020	as above	Buy	21,239.93	2,594	2,594
16/10/2020	as above	Buy	53,749.64	6,551	6,551
16/10/2020	as above	Buy	9,821.15	1,197	1,197
16/10/2020	as above	Buy	76,600.01	9,336	9,336
16/10/2020	as above	Buy	4,512.64	550	550
16/10/2020	as above	Buy	17,047.00	2,935	2,935
16/10/2020	as above	Buy	15,736.81	1,918	1,918
16/10/2020	as above	Buy	13,603.56	1,658	1,658
16/10/2020	as above	Buy	61,478.57	7,493	7,493
16/10/2020	as above	Buy	22,005.27	2,682	2,682
16/10/2020	as above	Buy	15,900.90	1,938	1,938
16/10/2020	as above	Buy	9,468.34	1,154	1,154
16/10/2020	as above	Buy	19,469.99	2,373	2,373
16/10/2020	as above	Buy	5,111.59	623	623
16/10/2020	as above	Buy	14,588.13	1,778	1,778
16/10/2020	as above	Buy	22,784.73	2,777	2,777
16/10/2020	as above	Buy	812.28	99	99
16/10/2020	as above	Buy	492.29	60	60
16/10/2020	as above	Buy	4,110.60	501	501
16/10/2020	as above	Buy	6,768.96	825	825
16/10/2020	as above	Buy	3,962.92	483	483
16/10/2020	as above	Buy	17,730.57	2,161	2,161
16/10/2020	as above	Buy	2,699.38	329	329
16/10/2020	as above	Buy	5,571.06	679	679
16/10/2020	as above	Buy	3,544.47	432	432
16/10/2020	as above	Buy	2,330.16	284	284
16/10/2020	as above	Buy	1,275,033.45	154,769	154,769
16/10/2020	as above	Buy	232,896.74	28,270	28,270
16/10/2020	as above	Buy	1,817,970.38	220,673	220,673
16/10/2020	as above	Buy	106,966.09	12,984	12,984
16/10/2020	as above	Buy	404,383.43	69,340	69,340
16/10/2020	as above	Buy	373,302.09	45,313	45,313
16/10/2020	as above	Buy	322,776.59	39,180	39,180
16/10/2020	as above	Buy	1,458,393.30	177,026	177,026
16/10/2020	as above	Buy	522,110.50	63,376	63,376
16/10/2020	as above	Buy	377,190.57	45,785	45,785
16/10/2020	as above	Buy	224,691.39	27,274	27,274
16/10/2020	as above	Buy	461,797.91	56,055	56,055
16/10/2020	as above	Buy	121,193.63	14,711	14,711
16/10/2020	as above	Buy	346,123.94	42,014	42,014
16/10/2020	as above	Buy	540,547.82	65,614	65,614
16/10/2020	as above	Buy	19,170.52	2,327	2,327
16/10/2020	as above	Buy	11,648.96	1,414	1,414
16/10/2020	as above	Buy	97,574.43	11,844	11,844
16/10/2020	as above	Buy	160,622.14	19,497	19,497
16/10/2020	as above	Buy	93,982.53	11,408	11,408
16/10/2020	as above	Buy	420,540.50	51,047	51,047
16/10/2020	as above	Buy	64,036.31	7,773	7,773
16/10/2020	as above	Buy	132,101.14	16,035	16,035
16/10/2020	as above	Buy	83,997.71	10,196	10,196
16/10/2020	as above	Buy	55,229.56	6,704	6,704
16/10/2020	as above	Sell	186,653.02	- 22,721	- 22,721
16/10/2020	as above	Sell	14,269.46	- 1,737	- 1,737
16/10/2020	as above	Sell	397,490.99	- 48,386	- 48,386
16/10/2020	as above	Sell	177,928.69	- 21,659	- 21,659
16/10/2020	as above	Sell	108,364.07	- 13,191	- 13,191
16/10/2020	as above	Sell	41,452.89	- 5,046	- 5,046

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
16/10/2020	as above	Sell	136,952.27	- 16,671	16,671
16/10/2020	as above	Sell	132,302.58	- 16,105	16,105
16/10/2020	as above	Sell	210,714.75	- 25,650	25,650
16/10/2020	as above	Sell	31,496.31	- 3,834	3,834
16/10/2020	as above	Sell	80,338.50	- 9,738	9,738
16/10/2020	as above	Sell	6,146.25	- 745	745
16/10/2020	as above	Sell	171,072.00	- 20,736	20,736
16/10/2020	as above	Sell	76,576.50	- 9,282	9,282
16/10/2020	as above	Sell	46,637.25	- 5,653	5,653
16/10/2020	as above	Sell	17,844.75	- 2,163	2,163
16/10/2020	as above	Sell	58,946.25	- 7,145	7,145
16/10/2020	as above	Sell	56,941.50	- 6,902	6,902
16/10/2020	as above	Sell	90,692.25	- 10,993	10,993
16/10/2020	as above	Sell	13,554.75	- 1,643	1,643
19/10/2020	as above	Buy	273,042.96	32,871	32,871
19/10/2020	as above	Buy	49,872.23	6,004	6,004
19/10/2020	as above	Buy	389,325.66	46,870	46,870
19/10/2020	as above	Buy	22,909.33	2,758	2,758
19/10/2020	as above	Buy	86,646.22	14,727	14,727
19/10/2020	as above	Buy	79,941.76	9,624	9,624
19/10/2020	as above	Buy	69,118.39	8,321	8,321
19/10/2020	as above	Buy	312,307.79	37,598	37,598
19/10/2020	as above	Buy	111,805.49	13,460	13,460
19/10/2020	as above	Buy	80,772.41	9,724	9,724
19/10/2020	as above	Buy	48,119.55	5,793	5,793
19/10/2020	as above	Buy	98,897.19	11,906	11,906
19/10/2020	as above	Buy	25,949.51	3,124	3,124
19/10/2020	as above	Buy	74,118.90	8,923	8,923
19/10/2020	as above	Buy	115,759.38	13,936	13,936
19/10/2020	as above	Buy	4,103.41	494	494
19/10/2020	as above	Buy	2,491.95	300	300
19/10/2020	as above	Buy	20,890.85	2,515	2,515
19/10/2020	as above	Buy	34,397.22	4,141	4,141
19/10/2020	as above	Buy	20,126.65	2,423	2,423
19/10/2020	as above	Buy	90,059.07	10,842	10,842
19/10/2020	as above	Buy	13,714.03	1,651	1,651
19/10/2020	as above	Buy	28,291.94	3,406	3,406
19/10/2020	as above	Buy	17,983.57	2,165	2,165
19/10/2020	as above	Buy	11,828.46	1,424	1,424
19/10/2020	as above	Buy	293,517.72	35,449	35,449
19/10/2020	as above	Buy	53,613.00	6,475	6,475
19/10/2020	as above	Buy	418,512.60	50,545	50,545
19/10/2020	as above	Buy	24,624.72	2,974	2,974
19/10/2020	as above	Buy	93,143.55	15,882	15,882
19/10/2020	as above	Buy	85,938.12	10,379	10,379
19/10/2020	as above	Buy	74,304.72	8,974	8,974
19/10/2020	as above	Buy	335,729.16	40,547	40,547
19/10/2020	as above	Buy	120,192.48	14,516	14,516
19/10/2020	as above	Buy	86,832.36	10,487	10,487
19/10/2020	as above	Buy	51,725.16	6,247	6,247
19/10/2020	as above	Buy	106,306.92	12,839	12,839
19/10/2020	as above	Buy	27,903.60	3,370	3,370
19/10/2020	as above	Buy	79,678.44	9,623	9,623
19/10/2020	as above	Buy	124,440.12	15,029	15,029
19/10/2020	as above	Buy	4,413.24	533	533
19/10/2020	as above	Buy	2,682.72	324	324
19/10/2020	as above	Buy	22,463.64	2,713	2,713
19/10/2020	as above	Buy	36,978.48	4,466	4,466
19/10/2020	as above	Buy	21,635.64	2,613	2,613
19/10/2020	as above	Buy	96,809.76	11,692	11,692
19/10/2020	as above	Buy	14,738.40	1,780	1,780
19/10/2020	as above	Buy	30,412.44	3,673	3,673
19/10/2020	as above	Buy	19,333.80	2,335	2,335
19/10/2020	as above	Buy	12,709.80	1,535	1,535
19/10/2020	as above	Buy	186,513.47	22,594	22,594
19/10/2020	as above	Buy	34,068.39	4,127	4,127
19/10/2020	as above	Buy	265,934.83	32,215	32,215
19/10/2020	as above	Buy	15,643.23	1,895	1,895

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
19/10/2020	as above	Buy	59,189.35	10,123	10,123
19/10/2020	as above	Buy	54,606.83	6,615	6,615
19/10/2020	as above	Buy	47,218.60	5,720	5,720
19/10/2020	as above	Buy	213,333.97	25,843	25,843
19/10/2020	as above	Buy	76,375.26	9,252	9,252
19/10/2020	as above	Buy	55,176.42	6,684	6,684
19/10/2020	as above	Buy	32,871.41	3,982	3,982
19/10/2020	as above	Buy	67,550.67	8,183	8,183
19/10/2020	as above	Buy	17,731.74	2,148	2,148
19/10/2020	as above	Buy	50,627.92	6,133	6,133
19/10/2020	as above	Buy	79,074.65	9,579	9,579
19/10/2020	as above	Buy	2,806.70	340	340
19/10/2020	as above	Buy	1,700.53	206	206
19/10/2020	as above	Buy	14,272.90	1,729	1,729
19/10/2020	as above	Buy	23,493.73	2,846	2,846
19/10/2020	as above	Buy	13,744.58	1,665	1,665
19/10/2020	as above	Buy	61,516.26	7,452	7,452
19/10/2020	as above	Buy	9,369.43	1,135	1,135
19/10/2020	as above	Buy	19,324.96	2,341	2,341
19/10/2020	as above	Buy	12,283.44	1,488	1,488
19/10/2020	as above	Buy	8,081.65	979	979
19/10/2020	as above	Buy	106,945.30	12,956	12,956
19/10/2020	as above	Buy	19,530.15	2,366	2,366
19/10/2020	as above	Buy	152,493.63	18,474	18,474
19/10/2020	as above	Buy	8,972.64	1,087	1,087
19/10/2020	as above	Buy	33,939.87	5,805	5,805
19/10/2020	as above	Buy	31,309.32	3,793	3,793
19/10/2020	as above	Buy	27,074.76	3,280	3,280
19/10/2020	as above	Buy	122,323.44	14,819	14,819
19/10/2020	as above	Buy	43,790.12	5,305	5,305
19/10/2020	as above	Buy	31,639.50	3,833	3,833
19/10/2020	as above	Buy	18,845.02	2,283	2,283
19/10/2020	as above	Buy	38,730.11	4,692	4,692
19/10/2020	as above	Buy	10,161.29	1,231	1,231
19/10/2020	as above	Buy	29,031.08	3,517	3,517
19/10/2020	as above	Buy	45,341.97	5,493	5,493
19/10/2020	as above	Buy	1,609.63	195	195
19/10/2020	as above	Buy	974.03	118	118
19/10/2020	as above	Buy	8,180.21	991	991
19/10/2020	as above	Buy	13,471.34	1,632	1,632
19/10/2020	as above	Buy	7,883.05	955	955
19/10/2020	as above	Buy	35,271.48	4,273	4,273
19/10/2020	as above	Buy	5,373.68	651	651
19/10/2020	as above	Buy	11,077.54	1,342	1,342
19/10/2020	as above	Buy	7,049.34	854	854
19/10/2020	as above	Buy	4,630.77	561	561
19/10/2020	as above	Sell	59,691.96 -	7,209	7,209
19/10/2020	as above	Sell	45,350.66 -	5,477	5,477
19/10/2020	as above	Sell	190,502.56 -	23,007	23,007
19/10/2020	as above	Sell	197,201.24 -	23,816	23,816
19/10/2020	as above	Sell	572,343.98 -	69,122	69,122
19/10/2020	as above	Sell	268,775.29 -	32,460	32,460
19/10/2020	as above	Sell	303,411.37 -	36,643	36,643
19/10/2020	as above	Sell	20,551.46 -	2,482	2,482
19/10/2020	as above	Sell	156,032.09 -	18,844	18,844
19/10/2020	as above	Sell	256,189.39 -	30,940	30,940
20/10/2020	as above	Buy	1,202,895.23	146,598	146,598
20/10/2020	as above	Buy	219,716.00	26,777	26,777
20/10/2020	as above	Buy	1,715,117.32	209,023	209,023
20/10/2020	as above	Buy	100,910.01	12,298	12,298
20/10/2020	as above	Buy	380,263.69	65,679	65,679
20/10/2020	as above	Buy	352,183.97	42,921	42,921
20/10/2020	as above	Buy	304,510.60	37,111	37,111
20/10/2020	as above	Buy	1,375,881.47	167,680	167,680
20/10/2020	as above	Buy	492,570.16	60,030	60,030
20/10/2020	as above	Buy	355,851.79	43,368	43,368
20/10/2020	as above	Buy	211,978.30	25,834	25,834
20/10/2020	as above	Buy	435,673.92	53,096	53,096

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
20/10/2020	as above	Buy	114,342.25	13,935	13,935
20/10/2020	as above	Buy	326,542.10	39,796	39,796
20/10/2020	as above	Buy	509,957.40	62,149	62,149
20/10/2020	as above	Buy	18,084.70	2,204	2,204
20/10/2020	as above	Buy	10,995.24	1,340	1,340
20/10/2020	as above	Buy	92,056.38	11,219	11,219
20/10/2020	as above	Buy	151,529.12	18,467	18,467
20/10/2020	as above	Buy	88,667.55	10,806	10,806
20/10/2020	as above	Buy	396,755.71	48,353	48,353
20/10/2020	as above	Buy	60,416.36	7,363	7,363
20/10/2020	as above	Buy	124,623.62	15,188	15,188
20/10/2020	as above	Buy	79,247.75	9,658	9,658
20/10/2020	as above	Buy	52,104.29	6,350	6,350
20/10/2020	as above	Sell	87,181.45	- 10,593	- 10,593
20/10/2020	as above	Sell	363,737.50	- 44,196	- 44,196
20/10/2020	as above	Sell	1,237,377.38	- 150,896	- 150,896
20/10/2020	as above	Sell	31,509.78	- 3,845	- 3,845
20/10/2020	as above	Sell	23,937.60	- 2,921	- 2,921
20/10/2020	as above	Sell	100,560.85	- 12,271	- 12,271
20/10/2020	as above	Sell	104,092.89	- 12,702	- 12,702
20/10/2020	as above	Sell	302,108.68	- 36,865	- 36,865
20/10/2020	as above	Sell	141,871.84	- 17,312	- 17,312
20/10/2020	as above	Sell	160,154.89	- 19,543	- 19,543
20/10/2020	as above	Sell	10,850.18	- 1,324	- 1,324
20/10/2020	as above	Sell	82,367.95	- 10,051	- 10,051
20/10/2020	as above	Sell	135,225.70	- 16,501	- 16,501
20/10/2020	as above	Sell	157,532.49	- 19,223	- 19,223
20/10/2020	as above	Sell	119,679.78	- 14,604	- 14,604
20/10/2020	as above	Sell	502,796.03	- 61,354	- 61,354
20/10/2020	as above	Sell	520,472.65	- 63,511	- 63,511
20/10/2020	as above	Sell	1,510,535.18	- 184,324	- 184,324
20/10/2020	as above	Sell	709,342.81	- 86,558	- 86,558
20/10/2020	as above	Sell	800,758.04	- 97,713	- 97,713
20/10/2020	as above	Sell	54,226.32	- 6,617	- 6,617
20/10/2020	as above	Sell	411,815.14	- 50,252	- 50,252
20/10/2020	as above	Sell	676,161.26	- 82,509	- 82,509
20/10/2020	as above	Sell	14,977.93	- 1,822	- 1,822
20/10/2020	as above	Sell	11,377.31	- 1,384	- 1,384
20/10/2020	as above	Sell	47,811.01	- 5,816	- 5,816
20/10/2020	as above	Sell	49,496.23	- 6,021	- 6,021
20/10/2020	as above	Sell	143,646.76	- 17,474	- 17,474
20/10/2020	as above	Sell	67,458.24	- 8,206	- 8,206
20/10/2020	as above	Sell	76,147.42	- 9,263	- 9,263
20/10/2020	as above	Sell	5,154.32	- 627	- 627
20/10/2020	as above	Sell	39,162.94	- 4,764	- 4,764
20/10/2020	as above	Sell	64,301.53	- 7,822	- 7,822
20/10/2020	as above	Sell	74,906.11	- 9,112	- 9,112
20/10/2020	as above	Sell	56,902.99	- 6,922	- 6,922
20/10/2020	as above	Sell	239,063.27	- 29,081	- 29,081
20/10/2020	as above	Sell	247,472.94	- 30,104	- 30,104
20/10/2020	as above	Sell	718,242.04	- 87,371	- 87,371
20/10/2020	as above	Sell	337,283.00	- 41,029	- 41,029
20/10/2020	as above	Sell	380,745.31	- 46,316	- 46,316
20/10/2020	as above	Sell	25,788.02	- 3,137	- 3,137
20/10/2020	as above	Sell	195,806.47	- 23,819	- 23,819
20/10/2020	as above	Sell	321,499.45	- 39,109	- 39,109
21/10/2020	as above	Buy	529,803.66	64,453	64,453
21/10/2020	as above	Buy	96,774.06	11,773	11,773
21/10/2020	as above	Buy	755,426.22	91,901	91,901
21/10/2020	as above	Buy	44,445.54	5,407	5,407
21/10/2020	as above	Buy	169,119.51	28,876	28,876
21/10/2020	as above	Buy	155,119.62	18,871	18,871
21/10/2020	as above	Buy	134,117.52	16,316	16,316
21/10/2020	as above	Buy	605,994.84	73,722	73,722
21/10/2020	as above	Buy	216,950.46	26,393	26,393
21/10/2020	as above	Buy	156,730.74	19,067	19,067
21/10/2020	as above	Buy	93,362.76	11,358	11,358
21/10/2020	as above	Buy	191,887.68	23,344	23,344

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
21/10/2020	as above	Buy	50,355.72	6,126	6,126
21/10/2020	as above	Buy	143,825.34	17,497	17,497
21/10/2020	as above	Buy	224,611.50	27,325	27,325
21/10/2020	as above	Buy	7,965.18	969	969
21/10/2020	as above	Buy	4,841.58	589	589
21/10/2020	as above	Buy	40,541.04	4,932	4,932
21/10/2020	as above	Buy	66,738.18	8,119	8,119
21/10/2020	as above	Buy	39,053.22	4,751	4,751
21/10/2020	as above	Buy	174,748.98	21,259	21,259
21/10/2020	as above	Buy	26,608.14	3,237	3,237
21/10/2020	as above	Buy	54,884.94	6,677	6,677
21/10/2020	as above	Buy	34,902.12	4,246	4,246
21/10/2020	as above	Buy	22,950.24	2,792	2,792
21/10/2020	as above	Buy	7,128.60	872	872
21/10/2020	as above	Buy	1,299.83	159	159
21/10/2020	as above	Buy	10,169.70	1,244	1,244
21/10/2020	as above	Buy	596.78	73	73
21/10/2020	as above	Buy	2,255.40	391	391
21/10/2020	as above	Buy	2,084.63	255	255
21/10/2020	as above	Buy	1,806.68	221	221
21/10/2020	as above	Buy	8,158.65	998	998
21/10/2020	as above	Buy	2,918.48	357	357
21/10/2020	as above	Buy	2,109.15	258	258
21/10/2020	as above	Buy	1,258.95	154	154
21/10/2020	as above	Buy	2,583.30	316	316
21/10/2020	as above	Buy	678.53	83	83
21/10/2020	as above	Buy	1,937.48	237	237
21/10/2020	as above	Buy	3,024.75	370	370
21/10/2020	as above	Buy	106.28	13	13
21/10/2020	as above	Buy	65.4	8	8
21/10/2020	as above	Buy	547.73	67	67
21/10/2020	as above	Buy	899.25	110	110
21/10/2020	as above	Buy	523.2	64	64
21/10/2020	as above	Buy	2,354.40	288	288
21/10/2020	as above	Buy	359.7	44	44
21/10/2020	as above	Buy	735.75	90	90
21/10/2020	as above	Buy	465.98	57	57
21/10/2020	as above	Buy	310.65	38	38
21/10/2020	as above	Sell	820	- 100	100
21/10/2020	as above	Sell	623.2	- 76	76
21/10/2020	as above	Sell	2,615.80	- 319	319
21/10/2020	as above	Sell	2,706.00	- 330	330
21/10/2020	as above	Sell	7,863.80	- 959	959
21/10/2020	as above	Sell	3,690.00	- 450	450
21/10/2020	as above	Sell	4,165.60	- 508	508
21/10/2020	as above	Sell	278.8	- 34	34
21/10/2020	as above	Sell	2,140.20	- 261	261
21/10/2020	as above	Sell	3,517.80	- 429	429
21/10/2020	as above	Sell	4,100.00	- 500	500
21/10/2020	as above	Sell	3,116.00	- 380	380
21/10/2020	as above	Sell	13,079.00	- 1,595	1,595
21/10/2020	as above	Sell	13,538.20	- 1,651	1,651
21/10/2020	as above	Sell	39,302.60	- 4,793	4,793
21/10/2020	as above	Sell	18,458.20	- 2,251	2,251
21/10/2020	as above	Sell	20,836.20	- 2,541	2,541
21/10/2020	as above	Sell	1,410.40	- 172	172
21/10/2020	as above	Sell	10,717.40	- 1,307	1,307
21/10/2020	as above	Sell	17,589.00	- 2,145	2,145
21/10/2020	as above	Sell	118,515.96	- 14,418	14,418
21/10/2020	as above	Sell	90,033.66	- 10,953	10,953
21/10/2020	as above	Sell	378,243.30	- 46,015	46,015
21/10/2020	as above	Sell	391,543.26	- 47,633	47,633
21/10/2020	as above	Sell	1,136,365.68	- 138,244	138,244
21/10/2020	as above	Sell	533,634.18	- 64,919	64,919
21/10/2020	as above	Sell	602,402.70	- 73,285	73,285
21/10/2020	as above	Sell	40,795.86	- 4,963	4,963
21/10/2020	as above	Sell	309,803.58	- 37,689	37,689
21/10/2020	as above	Sell	508,661.82	- 61,881	61,881

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
22/10/2020	as above	Buy	490,665.20	60,177	60,177
22/10/2020	as above	Buy	89,625.47	10,992	10,992
22/10/2020	as above	Buy	699,611.92	85,803	85,803
22/10/2020	as above	Buy	41,168.03	5,049	5,049
22/10/2020	as above	Buy	156,322.47	26,961	26,961
22/10/2020	as above	Buy	143,651.89	17,618	17,618
22/10/2020	as above	Buy	124,213.47	15,234	15,234
22/10/2020	as above	Buy	561,227.32	68,831	68,831
22/10/2020	as above	Buy	200,915.32	24,641	24,641
22/10/2020	as above	Buy	145,152.17	17,802	17,802
22/10/2020	as above	Buy	86,461.83	10,604	10,604
22/10/2020	as above	Buy	177,718.05	21,796	21,796
22/10/2020	as above	Buy	46,639.16	5,720	5,720
22/10/2020	as above	Buy	133,190.69	16,335	16,335
22/10/2020	as above	Buy	208,017.19	25,512	25,512
22/10/2020	as above	Buy	7,379.10	905	905
22/10/2020	as above	Buy	4,484.54	550	550
22/10/2020	as above	Buy	37,547.79	4,605	4,605
22/10/2020	as above	Buy	61,813.20	7,581	7,581
22/10/2020	as above	Buy	36,161.66	4,435	4,435
22/10/2020	as above	Buy	161,834.64	19,848	19,848
22/10/2020	as above	Buy	24,648.64	3,023	3,023
22/10/2020	as above	Buy	50,838.32	6,235	6,235
22/10/2020	as above	Buy	32,321.27	3,964	3,964
22/10/2020	as above	Buy	21,248.54	2,606	2,606
22/10/2020	as above	Buy	497,194.50	60,266	60,266
22/10/2020	as above	Sell	29,697.63 -	3,605	3,605
22/10/2020	as above	Sell	22,555.37 -	2,738	2,738
22/10/2020	as above	Sell	94,768.80 -	11,504	11,504
22/10/2020	as above	Sell	98,096.91 -	11,908	11,908
22/10/2020	as above	Sell	284,710.06 -	34,561	34,561
22/10/2020	as above	Sell	133,692.88 -	16,229	16,229
22/10/2020	as above	Sell	150,934.80 -	18,322	18,322
22/10/2020	as above	Sell	10,223.23 -	1,241	1,241
22/10/2020	as above	Sell	77,617.49 -	9,422	9,422
22/10/2020	as above	Sell	127,448.55 -	15,471	15,471
22/10/2020	as above	Sell	29,697.63 -	3,605	3,605
22/10/2020	as above	Sell	22,555.37 -	2,738	2,738
22/10/2020	as above	Sell	94,768.80 -	11,504	11,504
22/10/2020	as above	Sell	98,096.91 -	11,908	11,908
22/10/2020	as above	Sell	284,701.82 -	34,560	34,560
22/10/2020	as above	Sell	133,692.88 -	16,229	16,229
22/10/2020	as above	Sell	150,926.57 -	18,321	18,321
22/10/2020	as above	Sell	10,223.23 -	1,241	1,241
22/10/2020	as above	Sell	77,617.49 -	9,422	9,422
22/10/2020	as above	Sell	127,448.55 -	15,471	15,471
22/10/2020	as above	Sell	2,946.60 -	360	360
22/10/2020	as above	Sell	2,242.69 -	274	274
22/10/2020	as above	Sell	9,412.75 -	1,150	1,150
22/10/2020	as above	Sell	9,748.34 -	1,191	1,191
22/10/2020	as above	Sell	28,295.55 -	3,457	3,457
22/10/2020	as above	Sell	13,284.26 -	1,623	1,623
22/10/2020	as above	Sell	14,994.92 -	1,832	1,832
22/10/2020	as above	Sell	1,014.94 -	124	124
22/10/2020	as above	Sell	7,710.27 -	942	942
22/10/2020	as above	Sell	12,662.20 -	1,547	1,547
22/10/2020	as above	Sell	2,946.60 -	360	360
22/10/2020	as above	Sell	2,242.69 -	274	274
22/10/2020	as above	Sell	9,412.75 -	1,150	1,150
22/10/2020	as above	Sell	9,748.34 -	1,191	1,191
22/10/2020	as above	Sell	28,295.55 -	3,457	3,457
22/10/2020	as above	Sell	13,284.26 -	1,623	1,623
22/10/2020	as above	Sell	14,994.92 -	1,832	1,832
22/10/2020	as above	Sell	1,014.94 -	124	124
22/10/2020	as above	Sell	7,710.27 -	942	942
22/10/2020	as above	Sell	12,662.20 -	1,547	1,547
22/10/2020	as above	Sell	26,509.32 -	3,244	3,244
22/10/2020	as above	Sell	20,143.49 -	2,465	2,465

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
22/10/2020	as above	Sell	84,602.65	- 10,353	10,353
22/10/2020	as above	Sell	87,577.18	- 10,717	10,717
22/10/2020	as above	Sell	254,175.67	- 31,104	31,104
22/10/2020	as above	Sell	119,365.48	- 14,607	14,607
22/10/2020	as above	Sell	134,744.81	- 16,489	16,489
22/10/2020	as above	Sell	9,127.90	- 1,117	1,117
22/10/2020	as above	Sell	69,296.86	- 8,480	8,480
22/10/2020	as above	Sell	113,775.97	- 13,923	13,923
22/10/2020	as above	Sell	26,509.32	- 3,244	3,244
22/10/2020	as above	Sell	20,143.49	- 2,465	2,465
22/10/2020	as above	Sell	84,602.65	- 10,353	10,353
22/10/2020	as above	Sell	87,577.18	- 10,717	10,717
22/10/2020	as above	Sell	254,183.84	- 31,105	31,105
22/10/2020	as above	Sell	119,365.48	- 14,607	14,607
22/10/2020	as above	Sell	134,744.81	- 16,489	16,489
22/10/2020	as above	Sell	9,127.90	- 1,117	1,117
22/10/2020	as above	Sell	69,296.86	- 8,480	8,480
22/10/2020	as above	Sell	113,784.14	- 13,924	13,924
23/10/2020	as above	Sell	2,247.43	- 274	274
23/10/2020	as above	Sell	1,706.08	- 208	208
23/10/2020	as above	Sell	7,185.21	- 876	876
23/10/2020	as above	Sell	7,439.49	- 907	907
23/10/2020	as above	Sell	21,588.45	- 2,632	2,632
23/10/2020	as above	Sell	10,138.04	- 1,236	1,236
23/10/2020	as above	Sell	11,442.21	- 1,395	1,395
23/10/2020	as above	Sell	771.02	- 94	94
23/10/2020	as above	Sell	5,881.05	- 717	717
23/10/2020	as above	Sell	9,662.31	- 1,178	1,178
23/10/2020	as above	Buy	487,855.40	60,137	60,137
23/10/2020	as above	Buy	89,114.71	10,985	10,985
23/10/2020	as above	Buy	695,589.63	85,744	85,744
23/10/2020	as above	Buy	40,927.06	5,045	5,045
23/10/2020	as above	Buy	155,421.06	26,942	26,942
23/10/2020	as above	Buy	142,835.03	17,607	17,607
23/10/2020	as above	Buy	123,503.18	15,224	15,224
23/10/2020	as above	Buy	558,003.32	68,784	68,784
23/10/2020	as above	Buy	199,767.85	24,625	24,625
23/10/2020	as above	Buy	144,327.71	17,791	17,791
23/10/2020	as above	Buy	85,967.10	10,597	10,597
23/10/2020	as above	Buy	176,696.18	21,781	21,781
23/10/2020	as above	Buy	46,370.48	5,716	5,716
23/10/2020	as above	Buy	132,434.93	16,325	16,325
23/10/2020	as above	Buy	206,817.53	25,494	25,494
23/10/2020	as above	Buy	7,341.72	905	905
23/10/2020	as above	Buy	4,453.71	549	549
23/10/2020	as above	Buy	37,333.26	4,602	4,602
23/10/2020	as above	Buy	61,459.54	7,576	7,576
23/10/2020	as above	Buy	35,962.27	4,433	4,433
23/10/2020	as above	Buy	160,909.45	19,835	19,835
23/10/2020	as above	Buy	24,499.45	3,020	3,020
23/10/2020	as above	Buy	50,540.25	6,230	6,230
23/10/2020	as above	Buy	32,141.33	3,962	3,962
23/10/2020	as above	Buy	21,132.80	2,605	2,605
26/10/2020	as above	Sell	3,528.13	- 441	441
26/10/2020	as above	Sell	2,680.10	- 335	335
26/10/2020	as above	Sell	11,256.42	- 1,407	1,407
26/10/2020	as above	Sell	11,648.44	- 1,456	1,456
26/10/2020	as above	Sell	33,801.27	- 4,225	4,225
26/10/2020	as above	Sell	15,872.60	- 1,984	1,984
26/10/2020	as above	Sell	17,920.67	- 2,240	2,240
26/10/2020	as above	Sell	1,216.05	- 152	152
26/10/2020	as above	Sell	9,216.35	- 1,152	1,152
26/10/2020	as above	Sell	15,136.57	- 1,892	1,892
28/10/2020	as above	Sell	346,016.00	- 43,252	43,252
28/10/2020	as above	Sell	262,872.00	- 32,859	32,859
28/10/2020	as above	Sell	1,104,360.00	- 138,045	138,045
28/10/2020	as above	Sell	1,143,200.00	- 142,900	142,900
28/10/2020	as above	Sell	3,317,848.00	- 414,731	414,731



Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
28/10/2020	as above	Sell	1,558,056.00	- 194,757	194,757
28/10/2020	as above	Sell	1,758,840.00	- 219,855	219,855
28/10/2020	as above	Sell	119,112.00	- 14,889	14,889
28/10/2020	as above	Sell	904,528.00	- 113,066	113,066
28/10/2020	as above	Sell	1,485,168.00	- 185,646	185,646
29/10/2020	as above	Buy	66,889.30	8,467	8,467
29/10/2020	as above	Sell	9,148.20	- 1,158	1,158
29/10/2020	as above	Sell	6,952.00	- 880	880
29/10/2020	as above	Sell	29,190.50	- 3,695	3,695
29/10/2020	as above	Sell	30,217.50	- 3,825	3,825
29/10/2020	as above	Sell	87,697.90	- 11,101	11,101
29/10/2020	as above	Sell	41,190.60	- 5,214	5,214
29/10/2020	as above	Sell	46,491.50	- 5,885	5,885
29/10/2020	as above	Sell	3,152.10	- 399	399
29/10/2020	as above	Sell	23,913.30	- 3,027	3,027
29/10/2020	as above	Sell	39,263.00	- 4,970	4,970
11/11/2020	as above	Sell - Transfer	2,120,138.86	- 285,733	285,733
19/11/2020	as above	Buy	108,976.79	15,557	15,557
19/11/2020	as above	Buy	428,979.20	61,239	61,239
19/11/2020	as above	Buy	87,744.63	12,526	12,526
19/11/2020	as above	Buy	98,663.27	19,223	19,223
19/11/2020	as above	Buy	54,519.92	7,783	7,783
19/11/2020	as above	Buy	28,580.40	4,080	4,080
19/11/2020	as above	Buy	127,561.05	18,210	18,210
19/11/2020	as above	Buy	82,056.57	11,714	11,714
19/11/2020	as above	Buy	300,892.77	42,954	42,954
19/11/2020	as above	Buy	344,106.62	49,123	49,123
19/11/2020	as above	Buy	89,026.55	12,709	12,709
19/11/2020	as above	Buy	40,586.97	5,794	5,794
19/11/2020	as above	Buy	88,333.05	12,610	12,610
19/11/2020	as above	Buy	54,954.23	7,845	7,845
19/11/2020	as above	Buy	25,372.11	3,622	3,622
19/11/2020	as above	Buy	30,632.87	4,373	4,373
19/11/2020	as above	Buy	36,489.05	5,209	5,209
19/11/2020	as above	Buy	39,157.95	5,590	5,590
19/11/2020	as above	Buy	51,038.43	7,286	7,286
19/11/2020	as above	Buy	25,491.20	3,639	3,639
19/11/2020	as above	Buy	13,673.76	1,952	1,952
19/11/2020	as above	Buy	4,441.17	634	634
19/11/2020	as above	Buy	57,560.09	8,217	8,217
19/11/2020	as above	Buy	20,041.31	2,861	2,861
19/11/2020	as above	Buy	189,807.48	27,096	27,096
19/11/2020	as above	Buy	78,896.61	11,279	11,279
19/11/2020	as above	Buy	310,591.99	44,402	44,402
19/11/2020	as above	Buy	63,528.59	9,082	9,082
19/11/2020	as above	Buy	71,430.42	13,937	13,937
19/11/2020	as above	Buy	39,472.79	5,643	5,643
19/11/2020	as above	Buy	20,691.21	2,958	2,958
19/11/2020	as above	Buy	92,347.99	13,202	13,202
19/11/2020	as above	Buy	59,408.54	8,493	8,493
19/11/2020	as above	Buy	217,838.29	31,142	31,142
19/11/2020	as above	Buy	249,126.93	35,615	35,615
19/11/2020	as above	Buy	64,451.93	9,214	9,214
19/11/2020	as above	Buy	29,379.00	4,200	4,200
19/11/2020	as above	Buy	63,948.29	9,142	9,142
19/11/2020	as above	Buy	39,787.56	5,688	5,688
19/11/2020	as above	Buy	18,368.87	2,626	2,626
19/11/2020	as above	Buy	22,174.15	3,170	3,170
19/11/2020	as above	Buy	26,420.12	3,777	3,777
19/11/2020	as above	Buy	28,350.74	4,053	4,053
19/11/2020	as above	Buy	36,947.59	5,282	5,282
19/11/2020	as above	Buy	18,452.81	2,638	2,638
19/11/2020	as above	Buy	9,897.93	1,415	1,415
19/11/2020	as above	Buy	3,210.71	459	459
19/11/2020	as above	Buy	41,669.22	5,957	5,957
19/11/2020	as above	Buy	14,507.63	2,074	2,074
19/11/2020	as above	Buy	137,416.78	19,645	19,645
19/11/2020	as above	Buy	188,355.74	26,450	26,450

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
20/11/2020	as above	Buy	16,753.36	2,314	2,314
20/11/2020	as above	Buy	15,667.36	2,164	2,164
20/11/2020	as above	Buy	57,449.40	7,935	7,935
20/11/2020	as above	Buy	16,999.52	2,348	2,348
20/11/2020	as above	Buy	7,746.80	1,070	1,070
20/11/2020	as above	Buy	10,490.76	1,449	1,449
20/11/2020	as above	Buy	77,490.66	10,681	10,681
20/11/2020	as above	Buy	72,462.94	9,988	9,988
20/11/2020	as above	Buy	265,714.38	36,625	36,625
20/11/2020	as above	Buy	78,615.18	10,836	10,836
20/11/2020	as above	Buy	35,839.70	4,940	4,940
20/11/2020	as above	Buy	48,528.70	6,689	6,689
20/11/2020	as above	Buy	51,655.60	7,120	7,120
20/11/2020	as above	Buy	48,311.05	6,659	6,659
20/11/2020	as above	Buy	177,138.08	24,416	24,416
20/11/2020	as above	Buy	52,410.12	7,224	7,224
20/11/2020	as above	Buy	23,890.72	3,293	3,293
20/11/2020	as above	Buy	32,350.05	4,459	4,459
20/11/2020	as above	Buy	20,807.76	2,874	2,874
20/11/2020	as above	Buy	96,230.32	13,264	13,264
20/11/2020	as above	Buy	64,155.97	8,843	8,843
20/11/2020	as above	Buy	16,869.20	2,330	2,330
20/11/2020	as above	Buy	78,005.76	10,752	10,752
20/11/2020	as above	Buy	52,003.84	7,168	7,168
20/11/2020	as above	Buy	10,411.12	1,438	1,438
20/11/2020	as above	Buy	48,144.18	6,636	6,636
20/11/2020	as above	Buy	32,096.12	4,424	4,424
20/11/2020	as above	Buy	65,703.00	9,075	9,075
20/11/2020	as above	Buy	303,868.42	41,884	41,884
20/11/2020	as above	Buy	202,581.37	27,923	27,923
20/11/2020	as above	Buy	81,913.36	11,314	11,314
20/11/2020	as above	Buy	378,834.34	52,217	52,217
20/11/2020	as above	Buy	252,561.06	34,812	34,812
20/11/2020	as above	Buy	24,355.36	3,364	3,364
20/11/2020	as above	Buy	112,641.13	15,526	15,526
20/11/2020	as above	Buy	75,096.51	10,351	10,351
20/11/2020	as above	Buy	5,458.96	754	754
20/11/2020	as above	Buy	25,240.15	3,479	3,479
20/11/2020	as above	Buy	16,824.35	2,319	2,319
20/11/2020	as above	Buy	18,798.60	3,551	3,551
20/11/2020	as above	Buy	86,946.59	16,390	16,390
20/11/2020	as above	Buy	57,966.17	10,927	10,927
20/11/2020	as above	Buy	4,843.56	669	669
20/11/2020	as above	Buy	22,403.44	3,088	3,088
20/11/2020	as above	Buy	14,938.05	2,059	2,059
20/11/2020	as above	Buy	2,613.64	361	361
20/11/2020	as above	Buy	12,072.32	1,664	1,664
20/11/2020	as above	Buy	8,045.80	1,109	1,109
20/11/2020	as above	Buy	6,964.88	962	962
20/11/2020	as above	Buy	32,226.71	4,442	4,442
20/11/2020	as above	Buy	21,482.06	2,961	2,961
20/11/2020	as above	Buy	36,243.44	5,006	5,006
20/11/2020	as above	Buy	167,612.27	23,103	23,103
20/11/2020	as above	Buy	111,741.51	15,402	15,402
20/11/2020	as above	Buy	847.08	117	117
20/11/2020	as above	Buy	3,917.70	540	540
20/11/2020	as above	Buy	2,611.80	360	360
20/11/2020	as above	Buy	3,822.72	528	528
20/11/2020	as above	Buy	17,694.95	2,439	2,439
20/11/2020	as above	Buy	11,796.63	1,626	1,626
20/11/2020	as above	Buy	9,745.04	1,346	1,346
20/11/2020	as above	Buy	45,068.06	6,212	6,212
20/11/2020	as above	Buy	30,050.21	4,142	4,142
20/11/2020	as above	Buy	5,849.92	808	808
20/11/2020	as above	Buy	27,053.90	3,729	3,729
20/11/2020	as above	Buy	18,035.93	2,486	2,486
20/11/2020	as above	Buy	10,990.32	1,518	1,518
20/11/2020	as above	Buy	50,828.53	7,006	7,006

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
20/11/2020	as above	Buy	33,888.11	4,671	4,671
20/11/2020	as above	Buy	7,478.92	1,033	1,033
20/11/2020	as above	Buy	34,584.59	4,767	4,767
20/11/2020	as above	Buy	23,056.39	3,178	3,178
20/11/2020	as above	Buy	4,865.28	672	672
20/11/2020	as above	Buy	22,512.27	3,103	3,103
20/11/2020	as above	Buy	15,003.34	2,068	2,068
20/11/2020	as above	Buy - Transfer	589,907.96	81,479	81,479
20/11/2020	as above	Buy	140,130.95	19,365	19,365
24/11/2020	as above	Buy	16,616.33	2,319	2,319
24/11/2020	as above	Buy	31,950.07	4,459	4,459
24/11/2020	as above	Buy	16,812.75	2,319	2,319
24/11/2020	as above	Buy	32,327.75	4,459	4,459
24/11/2020	as above	Buy	75,748.26	10,609	10,609
24/11/2020	as above	Buy	145,634.58	20,397	20,397
24/11/2020	as above	Buy	74,168.02	10,351	10,351
24/11/2020	as above	Buy	75,044.75	10,351	10,351
24/11/2020	as above	Buy	338,043.30	47,345	47,345
24/11/2020	as above	Buy	31,699.29	4,424	4,424
24/11/2020	as above	Buy	32,074.00	4,424	4,424
24/11/2020	as above	Buy	144,477.90	20,235	20,235
24/11/2020	as above	Buy	51,762.13	7,224	7,224
24/11/2020	as above	Buy	52,374.00	7,224	7,224
24/11/2020	as above	Buy	235,927.02	33,043	33,043
24/11/2020	as above	Buy	51,360.87	7,168	7,168
24/11/2020	as above	Buy	51,968.00	7,168	7,168
24/11/2020	as above	Buy	234,084.90	32,785	32,785
24/11/2020	as above	Buy	174,947.96	24,416	24,416
24/11/2020	as above	Buy	177,016.00	24,416	24,416
24/11/2020	as above	Buy	797,395.20	111,680	111,680
24/11/2020	as above	Buy	51,016.94	7,120	7,120
24/11/2020	as above	Buy	51,620.00	7,120	7,120
24/11/2020	as above	Buy	232,542.66	32,569	32,569
24/11/2020	as above	Buy	200,076.67	27,923	27,923
24/11/2020	as above	Buy	202,441.75	27,923	27,923
24/11/2020	as above	Buy	911,920.80	127,720	127,720
24/11/2020	as above	Buy	57,022.42	10,927	10,927
24/11/2020	as above	Buy	57,696.47	10,927	10,927
24/11/2020	as above	Buy	259,899.10	49,980	49,980
24/11/2020	as above	Buy	23,595.33	3,293	3,293
24/11/2020	as above	Buy	23,874.25	3,293	3,293
24/11/2020	as above	Buy	107,549.82	15,063	15,063
24/11/2020	as above	Buy	249,438.42	34,812	34,812
24/11/2020	as above	Buy	252,387.00	34,812	34,812
24/11/2020	as above	Buy	1,136,880.78	159,227	159,227
24/11/2020	as above	Buy	63,362.75	8,843	8,843
24/11/2020	as above	Buy	64,111.75	8,843	8,843
24/11/2020	as above	Buy	288,798.72	40,448	40,448
24/11/2020	as above	Buy	47,713.73	6,659	6,659
24/11/2020	as above	Buy	48,277.75	6,659	6,659
24/11/2020	as above	Buy	217,462.98	30,457	30,457
24/11/2020	as above	Buy	14,753.35	2,059	2,059
24/11/2020	as above	Buy	14,927.75	2,059	2,059
24/11/2020	as above	Buy	67,237.38	9,417	9,417
24/11/2020	as above	Buy	22,771.32	3,178	3,178
24/11/2020	as above	Buy	23,040.50	3,178	3,178
24/11/2020	as above	Buy	103,779.90	14,535	14,535
24/11/2020	as above	Buy	21,216.45	2,961	2,961
24/11/2020	as above	Buy	21,467.25	2,961	2,961
24/11/2020	as above	Buy	96,704.16	13,544	13,544
24/11/2020	as above	Buy	29,678.67	4,142	4,142
24/11/2020	as above	Buy	30,029.50	4,142	4,142
24/11/2020	as above	Buy	135,260.16	18,944	18,944
24/11/2020	as above	Buy	17,812.94	2,486	2,486
24/11/2020	as above	Buy	18,023.50	2,486	2,486
24/11/2020	as above	Buy	81,174.66	11,369	11,369
24/11/2020	as above	Buy	7,946.32	1,109	1,109
24/11/2020	as above	Buy	8,040.25	1,109	1,109



## Annexure 2

This is page 1 of 4 of Annexure 2 referred to in ASIC Form 604 - change of interest



Andrew Brown - Company Secretary of Challenger Limited

26/11/2020

<b>Company Name</b>	<b>ACN / Company No.</b>	<b>Country of Incorporation</b>
255 FINANCE GROUP PTY LTD	628 853 056	AUSTRALIA
255 FINANCE INVESTMENTS PTY LTD	164 516 401	AUSTRALIA
255 FINANCE PTY LTD	168 112 507	AUSTRALIA
ACCURIUM HOLDINGS PTY LTD	158 242 936	AUSTRALIA
ACCURIUM PTY LTD	009 492 219	AUSTRALIA
APPIA EUROPE LIMITED	6490323	ENGLAND/WALES
APPIA GROUP LIMITED	99865	JERSEY
CDPG AUSTRALIA PTY LIMITED	124 498 095	AUSTRALIA
CDPG LUXEMBOURG HOLDINGS SARL	B 127717	LUXEMBOURG
CDPG LUXEMBOURG II SARL	B 127580	LUXEMBOURG
CDPG LUXEMBOURG SARL	B 127515	LUXEMBOURG
CDPG MALTA LIMITED	C 41110	MALTA
CESCADE PTY LIMITED	096 097 399	AUSTRALIA
CHALLENGER DIRECT PTY LTD	006 475 501	AUSTRALIA
CHALLENGER DIVERSIFIED PROPERTY DEVELOPMENT PTY LIMITED	121 624 833	AUSTRALIA
CHALLENGER EMERGING MARKET INFRASTRUCTURE FUND PTE. LTD	200804361D	SINGAPORE
CHALLENGER EMERGING MARKET INFRASTRUCTURE FUND, L.P.		CAYMAN ISLANDS
CHALLENGER FINANCIAL SERVICES PTY LIMITED	087 464 131	AUSTRALIA
CHALLENGER FM 2 HOLDINGS PTY LIMITED	080 036 657	AUSTRALIA
CHALLENGER FUNDS MANAGEMENT HOLDINGS PTY LIMITED	107 728 030	AUSTRALIA
CHALLENGER GROUP HOLDINGS LIMITED	002 993 302	AUSTRALIA
CHALLENGER GROUP PTY LIMITED	003 374 196	AUSTRALIA
CHALLENGER GROUP SERVICES (UK) LIMITED	04244127	ENGLAND/WALES
CHALLENGER GROUP SERVICES PTY. LTD.	085 657 307	AUSTRALIA
CHALLENGER HOME LOAN CORPORATION PTY LTD	058 891 302	AUSTRALIA
CHALLENGER INVENTORY FINANCE SERVICING PTY LIMITED	107 706 810	AUSTRALIA
CHALLENGER INVESTMENT PARTNERS LIMITED	092 382 842	AUSTRALIA
CHALLENGER INVESTMENT SOLUTIONS MANAGEMENT PTY LTD	130 035 353	AUSTRALIA
CHALLENGER JAPAN HOLDINGS KABUSHIKI KAISHA	0100-01-182399	JAPAN
CHALLENGER JAPAN HOLDINGS PTY LIMITED	617 208 205	AUSTRALIA
CHALLENGER JAPAN KABUSHIKI KAISHA	0100-01-182920	JAPAN
CHALLENGER KABUSHIKI KAISHA	0100-01-182872	JAPAN
CHALLENGER LBC TERMINALS HOLDING COMPANY LIMITED	C41149	MALTA

## Annexure 2

This is page 2 of 4 of Annexure 2 referred to in ASIC Form 604 - change of interest



Andrew Brown - Company Secretary of Challenger Limited

26/11/2020

Company Name	ACN / Company No.	Country of Incorporation
CHALLENGER LIFE CDI NOMINEES PTY LTD	055 293 644	AUSTRALIA
CHALLENGER LIFE COMPANY HOLDINGS PTY LTD	006 381 193	AUSTRALIA
CHALLENGER LIFE COMPANY LIMITED	072 486 938	AUSTRALIA
CHALLENGER LIFE DEBT INVESTMENTS (EUROPE) LIMITED	07626067	ENGLAND/WALES
CHALLENGER LIFE FUND PROPERTY INVESTMENTS PTY LTD	161 212 693	AUSTRALIA
CHALLENGER LIFE INVESTMENTS UK LIMITED	6067787	ENGLAND/WALES
CHALLENGER LIFE NOMINEES NO.2 PTY LTD	078 627 013	AUSTRALIA
CHALLENGER LIFE NOMINEES NO.3 PTY LIMITED	151 482 147	AUSTRALIA
CHALLENGER LIFE NOMINEES PTY LTD	091 336 793	AUSTRALIA
CHALLENGER LIFE SUBSIDIARY HOLDINGS PTY LIMITED	099 742 122	AUSTRALIA
CHALLENGER LIMITED	106 842 371	AUSTRALIA
CHALLENGER MANAGED INVESTMENTS (INTERNATIONAL) PTY LIMITED	120 871 212	AUSTRALIA
CHALLENGER MANAGEMENT SERVICES (UK) LIMITED	06393787	ENGLAND/WALES
CHALLENGER MARGIN LENDING PTY LTD	091 338 822	AUSTRALIA
CHALLENGER MBK EMERGING MARKET INFRASTRUCTURE FUND GP LTD	WK-209744	CAYMAN ISLANDS
CHALLENGER MORTGAGE MANAGEMENT PTY LTD	087 271 109	AUSTRALIA
CHALLENGER NON-CONFORMING FINANCE PTY LTD	107 725 486	AUSTRALIA
CHALLENGER ORIGINATOR FINANCE PTY LTD	095 085 466	AUSTRALIA
CHALLENGER PROPERTY ASSET MANAGEMENT PTY LTD	077 569 021	AUSTRALIA
CHALLENGER RETIREMENT AND INVESTMENT SERVICES LIMITED	115 534 453	AUSTRALIA
CHALLENGER SECURITISATION MANAGEMENT PTY LTD	100 346 898	AUSTRALIA
CHALLENGER SKYBRIDGE (GROUP) HOLDING COMPANY PTY LTD	130 888 327	AUSTRALIA
CHALLENGER SKYBRIDGE (HASTINGS) HOLDING COMPANY PTY LTD	130 888 274	AUSTRALIA
CHALLENGER SPECIAL SERVICING PTY LTD	107 707 415	AUSTRALIA
255 FINANCE SERVICES PTY LTD	168 107 355	AUSTRALIA
CHALLENGER TREASURY LIMITED	093 307 996	AUSTRALIA
CHALLENGER UK TERMINALS LIMITED	95751	AUSTRALIA
CHALLENGER WHOLESALE FINANCE HOLDINGS PTY LIMITED	087 284 240	AUSTRALIA
CHALLENGER WIND HOLDINGS PTY LIMITED	151 496 061	UNITED STATES
CLS US HOLDINGS, LLC	5302598	AUSTRALIA
CPHIC INVESTMENTS PTY LTD	093 340 526	AUSTRALIA
CSPP1 MAITLAND PTY LTD	122 460 968	AUSTRALIA
CSPP1 MAVIS COURT PTY LTD	122 461 983	GUERNSEY
FIDANTE PARTNERS (GUERNSEY) LIMITED	40288	AUSTRALIA
FIDANTE PARTNERS ALPHINITY HOLDINGS PTY LTD	140 716 016	AUSTRALIA
FIDANTE PARTNERS ARDEA HOLDINGS PTY LTD	133 865 853	AUSTRALIA
FIDANTE PARTNERS ARETE HOLDINGS PTY LTD	143 836 373	AUSTRALIA
FIDANTE PARTNERS AVENIR CAPITAL HOLDINGS PTY LTD	616 504 502	AUSTRALIA
FIDANTE PARTNERS BENTHAM HOLDINGS PTY LTD	140 715 573	AUSTRALIA
FIDANTE PARTNERS EIGER HOLDINGS PTY LIMITED	631 837 360	AUSTRALIA

## Annexure 2

This is page 3 of 4 of Annexure 2 referred to in ASIC Form 604 - change of interest



Andrew Brown - Company Secretary of Challenger Limited

26/11/2020

Company Name	ACN / Company No.	Country of Incorporation
FIDANTE PARTNERS EUROPE LIMITED	04040660	ENGLAND/WALES
FIDANTE PARTNERS FME HOLDINGS LIMITED	11410594	UNITED KINGDOM
FIDANTE PARTNERS HOLDINGS (GUERNSEY) LIMITED	43315	GUERNSEY
FIDANTE PARTNERS HOLDINGS EUROPE LIMITED	06172534	ENGLAND/WALES
FIDANTE PARTNERS HOLDINGS PTY LIMITED	123 318 650	AUSTRALIA
FIDANTE PARTNERS KAPSTREAM HOLDINGS PTY LIMITED	123 319 460	AUSTRALIA
FIDANTE PARTNERS LATIGO HOLDINGS LLC	5651705	UNITED STATES
FIDANTE PARTNERS LENNOX HOLDINGS PTY LIMITED	616 975 565	AUSTRALIA
FIDANTE PARTNERS LIMITED	002 835 592	AUSTRALIA
FIDANTE PARTNERS MERLON HOLDINGS PTY LTD	140 715 662	AUSTRALIA
FIDANTE PARTNERS METISQ HOLDINGS PTY LTD	143 376 961	AUSTRALIA
FIDANTE PARTNERS NOVAPORT HOLDINGS PTY LTD	140 715 797	AUSTRALIA
FIDANTE PARTNERS R&M HOLDINGS PTY LIMITED	152 375 436	AUSTRALIA
FIDANTE PARTNERS SERVICES LIMITED	119 605 373	AUSTRALIA
FIDANTE PARTNERS TEMPO HOLDINGS PTY LTD	167 321 262	AUSTRALIA
FIDANTE PARTNERS USA LLC	81-4925448	UNITED STATES
FIDANTE PARTNERS WAVESTONE HOLDINGS PTY LIMITED FIDANTE	133 626 276	AUSTRALIA
PARTNERS WHITEHELM HOLDINGS PTY LTD	169 043 903	AUSTRALIA
FIDANTE PARTNERS WYETREE LIMITED	09387239	ENGLAND/WALES
GASVALPO S.A.	96.960.800-6	CHILE
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	000 033 143	AUSTRALIA
KUDU INVESTMENT MANAGEMENT LLC	1231609	UNITED STATES
KUDU INVESTMENT PARTNERS I, LP	47-2497501	UNITED STATES
KUDU INVESTMENTS GP LLC	1244682	UNITED STATES
LANV PTY LTD	147 224 502	AUSTRALIA
LEASE COLLATERAL NO.2 PTY LTD	168 112 481	AUSTRALIA
LEASE COLLATERAL PTY LTD	168 112 472	AUSTRALIA
LEASE FUNDING MANAGEMENT PTY LTD	168 112 490	AUSTRALIA
MAITLAND NOMINEE HOLDINGS PTY LIMITED	122 853 114	AUSTRALIA
MAWBURY PTY LIMITED	096 097 479	AUSTRALIA
METISQ CAPITAL HOLDINGS PTY LTD	158 011 351	AUSTRALIA

## Annexure 2

This is page 4 of 4 of Annexure 2 referred to in ASIC Form 604 - change of interest



Andrew Brown - Company Secretary of Challenger Limited

26/11/2020

Company Name	ACN / Company No.	Country of Incorporation
METISQ CAPITAL PTY LTD	104 642 613	AUSTRALIA
METISQ LIBRA GREATER CHINA EQUITY FUND LTD.	WK-237319	CAYMAN ISLANDS
MIR LIBRA CAPITAL MANAGEMENT LTD	236748	CAYMAN ISLANDS
OAKLANDS HILL PTY LTD	149 814 559	AUSTRALIA
OAKLANDS HILL WIND FARM PTY LTD	126 595 935	AUSTRALIA
OFFSHORE REINSURER (BERMUDA) COMPANY LIMITED	51746	BERMUDA
RESIDENTIAL REAL ESTATE TOTAL RETURN OPPORTUNITIES FUND LTD.	212456	CAYMAN ISLANDS
RESIDENTIAL REAL ESTATE TOTAL RETURN OPPORTUNITIES MASTER FUND L.P.	27263	CAYMAN ISLANDS
SABRAND LIMITED	126677	CYPRUS
THE LIBERTY GROUP CONSORTIUM PTY LTD	082 564 289	AUSTRALIA
TLG SERVICES PTY LIMITED	092 500 608	AUSTRALIA
TLGH PTY LIMITED	092 927 467	AUSTRALIA
TRE DATA CENTRES CANBERRA PTY LTD	141 881 227	AUSTRALIA
US LLC HOLDINGS PTY LTD	130 888 292	AUSTRALIA
US LLC INVESTMENTS LLC	36-4811214	UNITED STATES
WATERFORD COUNTY PTY LIMITED	122 853 089	AUSTRALIA
WELCOME BREAK GROUP LIMITED	03147949	ENGLAND/WALES
WELCOME BREAK HOLDINGS (1) LIMITED	04099287	ENGLAND/WALES
WELCOME BREAK HOLDINGS (2) LIMITED	04379574	ENGLAND/WALES
WELCOME BREAK HOLDINGS LIMITED	03290817	CAYMAN ISLANDS
WELCOME BREAK LIMITED	01735476	ENGLAND/WALES
WELCOME BREAK NO.1 LIMITED	08331837	ENGLAND/WALES
WELCOME BREAK NO.2 LIMITED	08331870	ENGLAND/WALES
WELCOME BREAK SERVICES LIMITED	04099292	ENGLAND/WALES
ARES AUSTRALIA MANAGEMENT PTY LTD	636 490 732	AUSTRALIA
ASSETSECURE PTY. LTD	110 953 618	AUSTRALIA
FIDANTE PARTNERS AAM HOLDINGS PTY LIMITED	636 490 189	AUSTRALIA