

Sydney

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2 December 2021

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 – Iluka Resources Limited (ILU)

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

Yours faithfully



Linda Matthews
Company Secretary

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

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

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**

To CompanyName/Scheme

Iluka Resources Ltd

ACN/ARSN

008 675 018**1. Details of substantial holder (1)**

Name

Challenger Limited (and its entities listed in Annexure 2)

ACN/ARSN (if applicable)

106 842 371

The holder became a substantial holder on

30/11/2021**2. Details of voting power**

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

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary Fully Paid	Same as persons votes	21,291,619	5.03%

3. Details of relevant interests

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

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

4. Details of present registered holders

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

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
Challenger Limited (and its entities listed in Annexure 2)	State Street Boston	State Street Boston	810,581 (Ordinary Fully Paid)
Challenger Limited (and its entities listed in Annexure 2)	J. P. Morgan Nominees Australia Pty Limited	J. P. Morgan Nominees Australia Pty Limited	7,442,296 (Ordinary Fully Paid)
Challenger Limited (and its entities listed in Annexure 2)	National Nominees Limited	National Nominees Limited	2,777,944 (Ordinary Fully Paid)
Challenger Limited (and its entities listed in Annexure 2)	BNP Paribas Nominees Pty Limited	BNP Paribas Nominees Pty Limited	1,954,725 (Ordinary Fully Paid)
Challenger Limited (and its entities listed in Annexure 2)	Bank of New York Mellon	Bank of New York Mellon	1,494,999 (Ordinary Fully Paid)
Challenger Limited (and its entities listed in Annexure 2)	Citicorp Nominees Pty Limited	Citicorp Nominees Pty Limited	4,354,687 (Ordinary Fully Paid)
Challenger Limited (and its entities listed in Annexure 2)	HSBC Custody Nominees (Australia) Limited	HSBC Custody Nominees (Australia) Limited	2,456,387 (Ordinary Fully Paid)

5. Consideration

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

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number of securities
		Cash	Non-cash	
Refer Annexure 2	Refer Annexure 1	Refer Annexure 1		Refer Annexure 1

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 **02/12/2021**

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:** Iluka Resources Ltd (ILU)**As at:** 30/11/2021**Class of security:** Ordinary Fully Paid

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
02/08/2021	Challenger Limited (and its entities listed in Annexure 2)	Opening Balance Adjustment	688,899,394	7,745,377	7,745,377
02/08/2021	As above	Buy	106,409	10,843	10,843
02/08/2021	As above	Buy	37,969	3,869	3,869
02/08/2021	As above	Buy	861,340	87,770	87,770
04/08/2021	As above	Buy	4,750	660	660
04/08/2021	As above	Buy	516,913	71,821	71,821
04/08/2021	As above	Buy	1,694,726	234,867	234,867
04/08/2021	As above	Buy	174,648	24,391	24,391
04/08/2021	As above	Buy	1,209	124	124
04/08/2021	As above	Buy	131,488	13,479	13,479
04/08/2021	As above	Buy	431,083	44,078	44,078
04/08/2021	As above	Buy	44,420	4,577	4,577
04/08/2021	As above	Buy	1,579	162	162
04/08/2021	As above	Buy	171,932	17,625	17,625
04/08/2021	As above	Buy	563,680	57,636	57,636
04/08/2021	As above	Buy	58,094	5,986	5,986
04/08/2021	As above	Buy	1,470	242	242
04/08/2021	As above	Buy	159,968	26,356	26,356
04/08/2021	As above	Buy	524,461	86,188	86,188
04/08/2021	As above	Buy	54,050	8,951	8,951
04/08/2021	As above	Buy	13,065	1,340	1,340
04/08/2021	As above	Buy	1,422,777	145,851	145,851
04/08/2021	As above	Buy	4,664,679	476,961	476,961
04/08/2021	As above	Buy	480,708	49,532	49,532
04/08/2021	As above	Buy	2,086	214	214
04/08/2021	As above	Buy	227,477	23,319	23,319
04/08/2021	As above	Buy	745,793	76,257	76,257
04/08/2021	As above	Buy	76,854	7,919	7,919
04/08/2021	As above	Buy	2,311	237	237
04/08/2021	As above	Buy	251,659	25,798	25,798
04/08/2021	As above	Buy	825,080	84,364	84,364
04/08/2021	As above	Buy	85,026	8,761	8,761
04/08/2021	As above	Buy	3,910	401	401
04/08/2021	As above	Buy	425,523	43,621	43,621
04/08/2021	As above	Buy	1,395,107	142,649	142,649
04/08/2021	As above	Buy	143,770	14,814	14,814
04/08/2021	As above	Buy	1,599	164	164
04/08/2021	As above	Buy	174,224	17,860	17,860
04/08/2021	As above	Buy	571,201	58,405	58,405
04/08/2021	As above	Buy	58,861	6,065	6,065
04/08/2021	As above	Buy	11,749	1,205	1,205

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
04/08/2021	As above	Buy	1,279,788	131,193	131,193
04/08/2021	As above	Buy	4,195,874	429,026	429,026
04/08/2021	As above	Buy	432,397	44,554	44,554
04/08/2021	As above	Buy	18,934	1,942	1,942
04/08/2021	As above	Buy	2,061,339	211,311	211,311
04/08/2021	As above	Buy	6,758,381	691,041	691,041
04/08/2021	As above	Buy	696,479	71,765	71,765
04/08/2021	As above	Buy	5,216	535	535
04/08/2021	As above	Buy	568,121	58,239	58,239
04/08/2021	As above	Buy	1,862,621	190,452	190,452
04/08/2021	As above	Buy	191,945	19,778	19,778
04/08/2021	As above	Buy	5,304	544	544
04/08/2021	As above	Buy	577,837	59,235	59,235
04/08/2021	As above	Buy	1,894,474	193,709	193,709
04/08/2021	As above	Buy	195,235	20,117	20,117
04/08/2021	As above	Buy	4,261	437	437
04/08/2021	As above	Buy	463,977	47,563	47,563
04/08/2021	As above	Buy	1,521,181	155,540	155,540
04/08/2021	As above	Buy	156,765	16,153	16,153
04/08/2021	As above	Buy	5,587	573	573
04/08/2021	As above	Buy	608,019	62,329	62,329
04/08/2021	As above	Buy	1,993,428	203,827	203,827
04/08/2021	As above	Buy	205,426	21,167	21,167
05/08/2021	As above	Buy	532,552	75,158	75,158
05/08/2021	As above	Buy	124,126	17,436	17,436
05/08/2021	As above	Buy	135,408	14,105	14,105
05/08/2021	As above	Buy	31,558	3,272	3,272
05/08/2021	As above	Buy	177,062	18,444	18,444
05/08/2021	As above	Buy	41,271	4,279	4,279
05/08/2021	As above	Buy	164,985	27,580	27,580
05/08/2021	As above	Buy	38,459	6,399	6,399
05/08/2021	As above	Buy	1,465,219	152,627	152,627
05/08/2021	As above	Buy	341,529	35,410	35,410
05/08/2021	As above	Buy	234,259	24,402	24,402
05/08/2021	As above	Buy	54,600	5,661	5,661
05/08/2021	As above	Buy	259,162	26,996	26,996
05/08/2021	As above	Buy	60,407	6,263	6,263
05/08/2021	As above	Buy	438,211	45,647	45,647
05/08/2021	As above	Buy	102,141	10,590	10,590
05/08/2021	As above	Buy	179,414	18,689	18,689
05/08/2021	As above	Buy	41,821	4,336	4,336
05/08/2021	As above	Buy	1,317,965	137,288	137,288
05/08/2021	As above	Buy	307,203	31,851	31,851
05/08/2021	As above	Buy	2,122,896	221,135	221,135
05/08/2021	As above	Buy	494,827	51,304	51,304
05/08/2021	As above	Buy	585,072	60,945	60,945
05/08/2021	As above	Buy	136,371	14,139	14,139
05/08/2021	As above	Buy	595,075	61,987	61,987
05/08/2021	As above	Buy	138,705	14,381	14,381
05/08/2021	As above	Buy	477,821	49,773	49,773
05/08/2021	As above	Buy	111,371	11,547	11,547
05/08/2021	As above	Buy	626,150	65,224	65,224
05/08/2021	As above	Buy	145,948	15,132	15,132
06/08/2021	As above	Buy	49,705	7,086	7,086
06/08/2021	As above	Buy	12,582	1,330	1,330
06/08/2021	As above	Buy	16,451	1,739	1,739
06/08/2021	As above	Buy	15,408	2,600	2,600
06/08/2021	As above	Buy	136,129	14,390	14,390

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
06/08/2021	As above	Buy	21,767	2,301	2,301
06/08/2021	As above	Buy	24,076	2,545	2,545
06/08/2021	As above	Buy	40,716	4,304	4,304
06/08/2021	As above	Buy	16,669	1,762	1,762
06/08/2021	As above	Buy	122,441	12,943	12,943
06/08/2021	As above	Buy	197,213	20,847	20,847
06/08/2021	As above	Buy	54,357	5,746	5,746
06/08/2021	As above	Buy	55,284	5,844	5,844
06/08/2021	As above	Buy	44,396	4,693	4,693
06/08/2021	As above	Buy	58,170	6,149	6,149
09/08/2021	As above	Buy	235,175	33,966	33,966
09/08/2021	As above	Buy	60,005	6,375	6,375
09/08/2021	As above	Buy	78,453	8,335	8,335
09/08/2021	As above	Buy	73,395	12,465	12,465
09/08/2021	As above	Buy	649,246	68,977	68,977
09/08/2021	As above	Buy	103,801	11,028	11,028
09/08/2021	As above	Buy	114,842	12,201	12,201
09/08/2021	As above	Buy	194,180	20,630	20,630
09/08/2021	As above	Buy	79,507	8,447	8,447
09/08/2021	As above	Buy	584,008	62,046	62,046
09/08/2021	As above	Buy	259,248	27,543	27,543
09/08/2021	As above	Buy	263,691	28,015	28,015
09/08/2021	As above	Buy	211,725	22,494	22,494
09/08/2021	As above	Buy	277,462	29,478	29,478
10/08/2021	As above	Buy	154,438	22,387	22,387
10/08/2021	As above	Buy	20,134	2,904	2,904
10/08/2021	As above	Buy	62,266	9,026	9,026
10/08/2021	As above	Buy	60,514	8,772	8,772
10/08/2021	As above	Buy	39,510	4,201	4,201
10/08/2021	As above	Buy	5,151	545	545
10/08/2021	As above	Buy	15,932	1,694	1,694
10/08/2021	As above	Buy	15,481	1,646	1,646
10/08/2021	As above	Buy	51,662	5,493	5,493
10/08/2021	As above	Buy	6,739	713	713
10/08/2021	As above	Buy	20,832	2,215	2,215
10/08/2021	As above	Buy	20,249	2,153	2,153
10/08/2021	As above	Buy	48,260	8,215	8,215
10/08/2021	As above	Buy	6,294	1,066	1,066
10/08/2021	As above	Buy	19,457	3,312	3,312
10/08/2021	As above	Buy	18,910	3,219	3,219
10/08/2021	As above	Buy	427,570	45,462	45,462
10/08/2021	As above	Buy	55,757	5,899	5,899
10/08/2021	As above	Buy	172,394	18,330	18,330
10/08/2021	As above	Buy	167,531	17,813	17,813
10/08/2021	As above	Buy	68,365	7,269	7,269
10/08/2021	As above	Buy	8,913	943	943
10/08/2021	As above	Buy	27,557	2,930	2,930
10/08/2021	As above	Buy	26,785	2,848	2,848
10/08/2021	As above	Buy	75,626	8,041	8,041
10/08/2021	As above	Buy	9,858	1,043	1,043
10/08/2021	As above	Buy	30,491	3,242	3,242
10/08/2021	As above	Buy	29,635	3,151	3,151
10/08/2021	As above	Buy	127,880	13,597	13,597
10/08/2021	As above	Buy	16,673	1,764	1,764
10/08/2021	As above	Buy	51,558	5,482	5,482
10/08/2021	As above	Buy	50,100	5,327	5,327
10/08/2021	As above	Buy	52,358	5,567	5,567
10/08/2021	As above	Buy	6,824	722	722
10/08/2021	As above	Buy	21,114	2,245	2,245
10/08/2021	As above	Buy	20,512	2,181	2,181
10/08/2021	As above	Buy	384,617	40,895	40,895
10/08/2021	As above	Buy	50,143	5,305	5,305
10/08/2021	As above	Buy	155,060	16,487	16,487
10/08/2021	As above	Buy	150,696	16,023	16,023
10/08/2021	As above	Buy	170,738	18,154	18,154
10/08/2021	As above	Buy	22,259	2,355	2,355

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
10/08/2021	As above	Buy	68,835	7,319	7,319
10/08/2021	As above	Buy	66,898	7,113	7,113
10/08/2021	As above	Buy	173,654	18,464	18,464
10/08/2021	As above	Buy	22,638	2,395	2,395
10/08/2021	As above	Buy	70,011	7,444	7,444
10/08/2021	As above	Buy	68,045	7,235	7,235
10/08/2021	As above	Buy	139,448	14,827	14,827
10/08/2021	As above	Buy	18,176	1,923	1,923
10/08/2021	As above	Buy	56,214	5,977	5,977
10/08/2021	As above	Buy	54,634	5,809	5,809
10/08/2021	As above	Buy	182,720	19,428	19,428
10/08/2021	As above	Buy	23,828	2,521	2,521
10/08/2021	As above	Buy	73,669	7,833	7,833
10/08/2021	As above	Buy	71,591	7,612	7,612
13/08/2021	As above	Buy	39,764	4,202	4,202
13/08/2021	As above	Buy	194,058	20,507	20,507
16/08/2021	As above	Sell	345,120	-	37,030
16/08/2021	As above	Buy	138,458	14,856	14,856
17/08/2021	As above	Sell	148,224	-	16,115
19/08/2021	As above	Buy	2,344,257	260,473	260,473
25/08/2021	As above	Sell	62,379	-	7,001
31/08/2021	As above	Buy	83,249	11,444	11,444
31/08/2021	As above	Buy	98,620	13,557	13,557
31/08/2021	As above	Buy	27,135	2,723	2,723
31/08/2021	As above	Buy	23,019	2,310	2,310
31/08/2021	As above	Buy	28,002	2,810	2,810
31/08/2021	As above	Buy	33,293	3,341	3,341
31/08/2021	As above	Buy	25,927	4,205	4,205
31/08/2021	As above	Buy	30,805	4,996	4,996
31/08/2021	As above	Buy	1,449,743	234,321	234,321
31/08/2021	As above	Buy	80,976	8,126	8,126
31/08/2021	As above	Buy	373,841	37,383	37,383
31/08/2021	As above	Buy	310,081	31,117	31,117
31/08/2021	As above	Buy	252,095	25,298	25,298
31/08/2021	As above	Buy	37,060	3,719	3,719
31/08/2021	As above	Buy	44,085	4,424	4,424
31/08/2021	As above	Sell	147,083	-	14,716
31/08/2021	As above	Buy	55,475	5,567	5,567
31/08/2021	As above	Buy	46,965	4,713	4,713
31/08/2021	As above	Buy	95,116	9,545	9,545
31/08/2021	As above	Buy	82,929	8,322	8,322
31/08/2021	As above	Buy	176,590	17,721	17,721
31/08/2021	As above	Sell	95,051	-	9,510
31/08/2021	As above	Buy	28,221	2,832	2,832
31/08/2021	As above	Buy	31,778	3,189	3,189
31/08/2021	As above	Buy	208,388	20,912	20,912
31/08/2021	As above	Buy	247,650	24,852	24,852
31/08/2021	As above	Buy	287,341	28,835	28,835
31/08/2021	As above	Buy	363,055	36,433	36,433
31/08/2021	As above	Buy	150,731	15,126	15,126
31/08/2021	As above	Buy	176,889	17,751	17,751
31/08/2021	As above	Buy	94,109	9,444	9,444
31/08/2021	As above	Buy	111,907	11,230	11,230
31/08/2021	As above	Buy	75,565	7,583	7,583
31/08/2021	As above	Buy	89,854	9,017	9,017
31/08/2021	As above	Buy	104,951	10,532	10,532
31/08/2021	As above	Buy	141,762	14,226	14,226
31/08/2021	As above	Sell	1,348,378	-	134,908
01/09/2021	As above	Buy	40,420	5,543	5,543
01/09/2021	As above	Buy	47,888	6,567	6,567
01/09/2021	As above	Buy	13,158	1,319	1,319
01/09/2021	As above	Buy	11,163	1,119	1,119
01/09/2021	As above	Buy	13,577	1,361	1,361
01/09/2021	As above	Buy	16,141	1,618	1,618
01/09/2021	As above	Buy	12,585	2,037	2,037
01/09/2021	As above	Buy	14,951	2,420	2,420
01/09/2021	As above	Buy	39,264	3,936	3,936
01/09/2021	As above	Buy	150,372	15,074	15,074

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
01/09/2021	As above	Buy	122,241	12,254	12,254
01/09/2021	As above	Buy	17,976	1,802	1,802
01/09/2021	As above	Buy	21,378	2,143	2,143
01/09/2021	As above	Buy	26,894	2,696	2,696
01/09/2021	As above	Buy	22,774	2,283	2,283
01/09/2021	As above	Buy	46,127	4,624	4,624
01/09/2021	As above	Buy	40,212	4,031	4,031
01/09/2021	As above	Buy	85,631	8,584	8,584
01/09/2021	As above	Buy	13,687	1,372	1,372
01/09/2021	As above	Buy	15,412	1,545	1,545
01/09/2021	As above	Buy	101,053	10,130	10,130
01/09/2021	As above	Buy	120,086	12,038	12,038
01/09/2021	As above	Buy	139,329	13,967	13,967
01/09/2021	As above	Buy	176,059	17,649	17,649
01/09/2021	As above	Buy	73,091	7,327	7,327
01/09/2021	As above	Buy	85,780	8,599	8,599
01/09/2021	As above	Buy	45,628	4,574	4,574
01/09/2021	As above	Buy	54,267	5,440	5,440
01/09/2021	As above	Buy	36,640	3,673	3,673
01/09/2021	As above	Buy	43,573	4,368	4,368
01/09/2021	As above	Buy	50,896	5,102	5,102
01/09/2021	As above	Buy	68,742	6,891	6,891
03/09/2021	As above	Buy	97,288	13,079	13,079
03/09/2021	As above	Buy	115,252	15,494	15,494
03/09/2021	As above	Buy	31,254	3,113	3,113
03/09/2021	As above	Buy	26,515	2,641	2,641
03/09/2021	As above	Buy	32,238	3,211	3,211
03/09/2021	As above	Buy	38,332	3,818	3,818
03/09/2021	As above	Buy	30,121	4,805	4,805
03/09/2021	As above	Buy	35,795	5,710	5,710
03/09/2021	As above	Buy	93,240	9,287	9,287
03/09/2021	As above	Buy	357,015	35,560	35,560
03/09/2021	As above	Buy	290,251	28,910	28,910
03/09/2021	As above	Buy	42,679	4,251	4,251
03/09/2021	As above	Buy	50,761	5,056	5,056
03/09/2021	As above	Buy	63,873	6,362	6,362
03/09/2021	As above	Buy	54,074	5,386	5,386
03/09/2021	As above	Buy	109,524	10,909	10,909
03/09/2021	As above	Buy	95,489	9,511	9,511
03/09/2021	As above	Buy	203,326	20,252	20,252
03/09/2021	As above	Buy	32,499	3,237	3,237
03/09/2021	As above	Buy	36,585	3,644	3,644
03/09/2021	As above	Buy	239,931	23,898	23,898
03/09/2021	As above	Buy	285,150	28,402	28,402
03/09/2021	As above	Buy	330,842	32,953	32,953
03/09/2021	As above	Buy	417,987	41,633	41,633
03/09/2021	As above	Buy	173,558	17,287	17,287
03/09/2021	As above	Buy	203,677	20,287	20,287
03/09/2021	As above	Buy	108,350	10,792	10,792
03/09/2021	As above	Buy	128,861	12,835	12,835
03/09/2021	As above	Buy	87,005	8,666	8,666
03/09/2021	As above	Buy	103,470	10,306	10,306
03/09/2021	As above	Buy	120,839	12,036	12,036
03/09/2021	As above	Buy	163,237	16,259	16,259
06/09/2021	As above	Buy	28,712	3,841	3,841
06/09/2021	As above	Buy	34,020	4,551	4,551
06/09/2021	As above	Buy	9,176	914	914
06/09/2021	As above	Buy	7,790	776	776
06/09/2021	As above	Buy	9,467	943	943
06/09/2021	As above	Buy	11,264	1,122	1,122
06/09/2021	As above	Buy	8,878	1,411	1,411
06/09/2021	As above	Buy	10,552	1,677	1,677
06/09/2021	As above	Buy	27,387	2,728	2,728
06/09/2021	As above	Buy	104,849	10,444	10,444
06/09/2021	As above	Buy	85,243	8,491	8,491
06/09/2021	As above	Buy	12,529	1,248	1,248
06/09/2021	As above	Buy	14,908	1,485	1,485
06/09/2021	As above	Buy	18,753	1,868	1,868

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
06/09/2021	As above	Buy	15,882	1,582	1,582
06/09/2021	As above	Buy	32,166	3,204	3,204
06/09/2021	As above	Buy	28,039	2,793	2,793
06/09/2021	As above	Buy	59,713	5,948	5,948
06/09/2021	As above	Buy	9,547	951	951
06/09/2021	As above	Buy	10,742	1,070	1,070
06/09/2021	As above	Buy	70,465	7,019	7,019
06/09/2021	As above	Buy	83,747	8,342	8,342
06/09/2021	As above	Buy	97,159	9,678	9,678
06/09/2021	As above	Buy	122,769	12,229	12,229
06/09/2021	As above	Buy	50,969	5,077	5,077
06/09/2021	As above	Buy	59,814	5,958	5,958
06/09/2021	As above	Buy	31,824	3,170	3,170
06/09/2021	As above	Buy	37,848	3,770	3,770
06/09/2021	As above	Buy	25,550	2,545	2,545
06/09/2021	As above	Buy	30,389	3,027	3,027
06/09/2021	As above	Buy	35,489	3,535	3,535
06/09/2021	As above	Buy	47,937	4,775	4,775
07/09/2021	As above	Buy	6,896	937	937
07/09/2021	As above	Buy	8,169	1,110	1,110
07/09/2021	As above	Buy	2,208	223	223
07/09/2021	As above	Buy	1,871	189	189
07/09/2021	As above	Buy	2,277	230	230
07/09/2021	As above	Buy	2,712	274	274
07/09/2021	As above	Buy	93,994	9,449	9,449
07/09/2021	As above	Buy	2,135	344	344
07/09/2021	As above	Buy	2,538	409	409
07/09/2021	As above	Buy	6,583	665	665
07/09/2021	As above	Buy	25,224	2,548	2,548
07/09/2021	As above	Buy	20,512	2,072	2,072
07/09/2021	As above	Buy	3,019	305	305
07/09/2021	As above	Buy	3,584	362	362
07/09/2021	As above	Buy	4,514	456	456
07/09/2021	As above	Buy	3,821	386	386
07/09/2021	As above	Buy	7,741	782	782
07/09/2021	As above	Buy	6,751	682	682
07/09/2021	As above	Buy	14,364	1,451	1,451
07/09/2021	As above	Buy	2,297	232	232
07/09/2021	As above	Buy	2,584	261	261
07/09/2021	As above	Buy	16,958	1,713	1,713
07/09/2021	As above	Buy	20,145	2,035	2,035
07/09/2021	As above	Buy	23,373	2,361	2,361
07/09/2021	As above	Buy	29,550	2,985	2,985
07/09/2021	As above	Buy	12,265	1,239	1,239
07/09/2021	As above	Buy	14,394	1,454	1,454
07/09/2021	As above	Buy	7,652	773	773
07/09/2021	As above	Buy	9,108	920	920
07/09/2021	As above	Buy	6,148	621	621
07/09/2021	As above	Buy	7,306	738	738
07/09/2021	As above	Buy	8,543	863	863
07/09/2021	As above	Buy	11,533	1,165	1,165
07/09/2021	As above	Buy	114,432	11,511	11,511
08/09/2021	As above	Buy	1,193	163	163
08/09/2021	As above	Buy	1,413	193	193
08/09/2021	As above	Buy	386	39	39
08/09/2021	As above	Buy	327	33	33
08/09/2021	As above	Buy	396	40	40
08/09/2021	As above	Buy	476	48	48
08/09/2021	As above	Buy	371	60	60
08/09/2021	As above	Buy	439	71	71
08/09/2021	As above	Buy	1,793	181	181
08/09/2021	As above	Buy	1,149	116	116
08/09/2021	As above	Buy	4,409	445	445
08/09/2021	As above	Buy	3,577	361	361
08/09/2021	As above	Buy	525	53	53
08/09/2021	As above	Buy	624	63	63
08/09/2021	As above	Sell	125,342	12,604	12,604
08/09/2021	As above	Buy	783	79	79

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
08/09/2021	As above	Buy	664	67	67
08/09/2021	As above	Buy	1,347	136	136
08/09/2021	As above	Buy	1,179	119	119
08/09/2021	As above	Buy	1,932	195	195
08/09/2021	As above	Buy	2,507	253	253
08/09/2021	As above	Sell	60,921	- 6,126 -	6,126
08/09/2021	As above	Buy	396	40	40
08/09/2021	As above	Buy	446	45	45
08/09/2021	As above	Buy	2,952	298	298
08/09/2021	As above	Buy	3,517	355	355
08/09/2021	As above	Buy	733	74	74
08/09/2021	As above	Buy	4,082	412	412
08/09/2021	As above	Buy	5,162	521	521
08/09/2021	As above	Buy	2,140	216	216
08/09/2021	As above	Buy	2,507	253	253
08/09/2021	As above	Buy	1,338	135	135
08/09/2021	As above	Buy	1,585	160	160
08/09/2021	As above	Buy	1,070	108	108
08/09/2021	As above	Buy	1,278	129	129
08/09/2021	As above	Buy	1,139	115	115
08/09/2021	As above	Buy	1,486	150	150
08/09/2021	As above	Buy	2,011	203	203
08/09/2021	As above	Sell	953,578	- 95,889 -	95,889
09/09/2021	As above	Buy	10,910	1,540	1,540
09/09/2021	As above	Buy	12,922	1,824	1,824
09/09/2021	As above	Buy	3,522	366	366
09/09/2021	As above	Buy	2,993	311	311
09/09/2021	As above	Buy	3,638	378	378
09/09/2021	As above	Buy	4,321	449	449
09/09/2021	As above	Buy	3,395	566	566
09/09/2021	As above	Buy	4,031	672	672
09/09/2021	As above	Buy	16,409	1,705	1,705
09/09/2021	As above	Buy	10,519	1,093	1,093
09/09/2021	As above	Buy	40,297	4,187	4,187
09/09/2021	As above	Buy	32,751	3,403	3,403
09/09/2021	As above	Buy	4,812	500	500
09/09/2021	As above	Buy	5,726	595	595
09/09/2021	As above	Buy	7,209	749	749
09/09/2021	As above	Buy	6,102	634	634
09/09/2021	As above	Buy	12,357	1,284	1,284
09/09/2021	As above	Buy	10,779	1,120	1,120
09/09/2021	As above	Buy	17,709	1,840	1,840
09/09/2021	As above	Buy	22,944	2,384	2,384
09/09/2021	As above	Buy	3,667	381	381
09/09/2021	As above	Buy	4,129	429	429
09/09/2021	As above	Buy	27,073	2,813	2,813
09/09/2021	As above	Buy	32,174	3,343	3,343
09/09/2021	As above	Buy	6,689	695	695
09/09/2021	As above	Buy	37,332	3,879	3,879
09/09/2021	As above	Buy	47,178	4,902	4,902
09/09/2021	As above	Buy	19,585	2,035	2,035
09/09/2021	As above	Buy	22,983	2,388	2,388
09/09/2021	As above	Buy	12,232	1,271	1,271
09/09/2021	As above	Buy	14,542	1,511	1,511
09/09/2021	As above	Buy	9,817	1,020	1,020
09/09/2021	As above	Buy	11,674	1,213	1,213
09/09/2021	As above	Buy	10,481	1,089	1,089
09/09/2021	As above	Buy	13,637	1,417	1,417
09/09/2021	As above	Buy	18,421	1,914	1,914
13/09/2021	As above	Buy	81,561	10,604	10,604
13/09/2021	As above	Buy	96,621	12,562	12,562
13/09/2021	As above	Buy	47,325	6,228	6,228
13/09/2021	As above	Buy	56,072	7,379	7,379
13/09/2021	As above	Buy	26,313	2,524	2,524
13/09/2021	As above	Buy	22,320	2,141	2,141
13/09/2021	As above	Buy	15,264	1,482	1,482
13/09/2021	As above	Buy	12,946	1,257	1,257
13/09/2021	As above	Buy	27,147	2,604	2,604

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
13/09/2021	As above	Buy	32,276	3,096	3,096
13/09/2021	As above	Buy	15,748	1,529	1,529
13/09/2021	As above	Buy	18,724	1,818	1,818
13/09/2021	As above	Buy	25,324	3,896	3,896
13/09/2021	As above	Buy	30,095	4,630	4,630
13/09/2021	As above	Buy	14,699	2,289	2,289
13/09/2021	As above	Buy	17,467	2,720	2,720
13/09/2021	As above	Buy	122,410	11,742	11,742
13/09/2021	As above	Buy	71,034	6,897	6,897
13/09/2021	As above	Buy	78,490	7,529	7,529
13/09/2021	As above	Buy	45,554	4,423	4,423
13/09/2021	As above	Buy	300,542	28,829	28,829
13/09/2021	As above	Buy	244,352	23,439	23,439
13/09/2021	As above	Buy	174,408	16,934	16,934
13/09/2021	As above	Buy	141,790	13,767	13,767
13/09/2021	As above	Buy	35,935	3,447	3,447
13/09/2021	As above	Buy	42,732	4,099	4,099
13/09/2021	As above	Buy	20,846	2,024	2,024
13/09/2021	As above	Buy	24,801	2,408	2,408
13/09/2021	As above	Buy	53,772	5,158	5,158
13/09/2021	As above	Buy	45,526	4,367	4,367
13/09/2021	As above	Buy	31,207	3,030	3,030
13/09/2021	As above	Buy	26,418	2,565	2,565
13/09/2021	As above	Buy	92,199	8,844	8,844
13/09/2021	As above	Buy	80,387	7,711	7,711
13/09/2021	As above	Buy	53,505	5,195	5,195
13/09/2021	As above	Buy	46,646	4,529	4,529
13/09/2021	As above	Buy	132,126	12,674	12,674
13/09/2021	As above	Buy	76,668	7,444	7,444
13/09/2021	As above	Buy	171,179	16,420	16,420
13/09/2021	As above	Buy	99,337	9,645	9,645
13/09/2021	As above	Buy	27,366	2,625	2,625
13/09/2021	As above	Buy	30,806	2,955	2,955
13/09/2021	As above	Buy	15,871	1,541	1,541
13/09/2021	As above	Buy	17,869	1,735	1,735
13/09/2021	As above	Buy	201,995	19,376	19,376
13/09/2021	As above	Buy	240,056	23,027	23,027
13/09/2021	As above	Buy	117,216	11,381	11,381
13/09/2021	As above	Buy	139,308	13,526	13,526
13/09/2021	As above	Buy	49,904	4,787	4,787
13/09/2021	As above	Buy	28,962	2,812	2,812
13/09/2021	As above	Buy	278,525	26,717	26,717
13/09/2021	As above	Buy	351,917	33,757	33,757
13/09/2021	As above	Buy	161,627	15,693	15,693
13/09/2021	As above	Buy	204,204	19,827	19,827
13/09/2021	As above	Buy	146,117	14,016	14,016
13/09/2021	As above	Buy	171,470	16,448	16,448
13/09/2021	As above	Buy	84,784	8,232	8,232
13/09/2021	As above	Buy	99,502	9,661	9,661
13/09/2021	As above	Buy	91,219	8,750	8,750
13/09/2021	As above	Buy	108,472	10,405	10,405
13/09/2021	As above	Buy	52,938	5,140	5,140
13/09/2021	As above	Buy	62,949	6,112	6,112
13/09/2021	As above	Buy	73,256	7,027	7,027
13/09/2021	As above	Buy	87,101	8,355	8,355
13/09/2021	As above	Buy	42,505	4,127	4,127
13/09/2021	As above	Buy	50,549	4,908	4,908
13/09/2021	As above	Buy	78,167	7,498	7,498
13/09/2021	As above	Buy	45,358	4,404	4,404
13/09/2021	As above	Buy	101,738	9,759	9,759
13/09/2021	As above	Buy	137,422	13,182	13,182
13/09/2021	As above	Buy	59,036	5,732	5,732
13/09/2021	As above	Buy	79,747	7,743	7,743
15/09/2021	As above	Buy	4,850	652	652
15/09/2021	As above	Buy	5,750	773	773
15/09/2021	As above	Buy	1,573	155	155
15/09/2021	As above	Buy	1,339	132	132
15/09/2021	As above	Buy	1,623	160	160

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
15/09/2021	As above	Buy	1,928	190	190
15/09/2021	As above	Buy	1,510	240	240
15/09/2021	As above	Buy	1,794	285	285
15/09/2021	As above	Buy	7,325	722	722
15/09/2021	As above	Buy	4,698	463	463
15/09/2021	As above	Buy	17,989	1,773	1,773
15/09/2021	As above	Buy	14,620	1,441	1,441
15/09/2021	As above	Buy	2,151	212	212
15/09/2021	As above	Buy	2,557	252	252
15/09/2021	As above	Buy	3,216	317	317
15/09/2021	As above	Buy	2,729	269	269
15/09/2021	As above	Buy	5,519	544	544
15/09/2021	As above	Buy	4,809	474	474
15/09/2021	As above	Buy	7,914	780	780
15/09/2021	As above	Buy	10,247	1,010	1,010
15/09/2021	As above	Buy	1,633	161	161
15/09/2021	As above	Buy	1,847	182	182
15/09/2021	As above	Buy	12,094	1,192	1,192
15/09/2021	As above	Buy	14,367	1,416	1,416
15/09/2021	As above	Buy	2,983	294	294
15/09/2021	As above	Buy	16,670	1,643	1,643
15/09/2021	As above	Buy	21,053	2,075	2,075
15/09/2021	As above	Buy	8,746	862	862
15/09/2021	As above	Buy	10,268	1,012	1,012
15/09/2021	As above	Buy	5,458	538	538
15/09/2021	As above	Buy	6,493	640	640
15/09/2021	As above	Buy	4,383	432	432
15/09/2021	As above	Buy	5,215	514	514
15/09/2021	As above	Buy	4,677	461	461
15/09/2021	As above	Buy	6,088	600	600
15/09/2021	As above	Buy	8,228	811	811
17/09/2021	As above	Sell	494,690	51,942	51,942
17/09/2021	As above	Sell	22,295	2,284	2,284
17/09/2021	As above	Sell	168,687	17,712	17,712
17/09/2021	As above	Sell	7,604	779	779
17/09/2021	As above	Sell	263,222	27,638	27,638
17/09/2021	As above	Sell	11,860	1,215	1,215
17/09/2021	As above	Sell	387,518	40,689	40,689
17/09/2021	As above	Sell	17,464	1,789	1,789
17/09/2021	As above	Sell	96,629	10,146	10,146
17/09/2021	As above	Sell	4,354	446	446
17/09/2021	As above	Sell	74,486	7,821	7,821
17/09/2021	As above	Sell	3,358	344	344
17/09/2021	As above	Sell	444,871	46,711	46,711
17/09/2021	As above	Sell	20,050	2,054	2,054
17/09/2021	As above	Sell	210,935	22,148	22,148
17/09/2021	As above	Sell	9,508	974	974
17/09/2021	As above	Sell	32,134	3,374	3,374
17/09/2021	As above	Sell	1,445	148	148
17/09/2021	As above	Sell	440,423	46,244	46,244
17/09/2021	As above	Sell	19,855	2,034	2,034
17/09/2021	As above	Sell	125,820	13,211	13,211
17/09/2021	As above	Sell	5,671	581	581
17/09/2021	As above	Sell	1,339,927	140,691	140,691
17/09/2021	As above	Sell	60,405	6,188	6,188
17/09/2021	As above	Sell	263,269	27,643	27,643
17/09/2021	As above	Sell	11,870	1,216	1,216
17/09/2021	As above	Sell	40,124	4,213	4,213
17/09/2021	As above	Sell	1,806	185	185
17/09/2021	As above	Sell	588,739	61,817	61,817
17/09/2021	As above	Sell	26,542	2,719	2,719
28/09/2021	As above	Sell	136,916	14,834	14,834
30/09/2021	As above	Buy	1,368,387	243,431	243,431
30/09/2021	As above	Buy	658,294	73,048	73,048
30/09/2021	As above	Buy	1,184,622	130,465	130,465
01/10/2021	As above	Buy	357,220	40,492	40,492
06/10/2021	As above	Sell	484,473	56,191	56,191
06/10/2021	As above	Sell	981,250	113,809	113,809

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
07/10/2021	As above	Buy	76,879	11,819	11,819
07/10/2021	As above	Buy	12,273	1,370	1,370
07/10/2021	As above	Buy	25,755	2,875	2,875
07/10/2021	As above	Buy	174,940	19,528	19,528
07/10/2021	As above	Buy	93,140	10,397	10,397
07/10/2021	As above	Buy	122,004	13,619	13,619
07/10/2021	As above	Buy	49,604	8,801	8,801
07/10/2021	As above	Buy	153,861	17,175	17,175
07/10/2021	As above	Buy	136,786	15,269	15,269
07/10/2021	As above	Buy	33,083	3,693	3,693
07/10/2021	As above	Buy	52,577	5,869	5,869
07/10/2021	As above	Buy	30,906	3,450	3,450
07/10/2021	As above	Buy	146,013	16,299	16,299
07/10/2021	As above	Buy	20,828	2,325	2,325
07/10/2021	As above	Buy	215,091	24,010	24,010
07/10/2021	As above	Buy	186,048	20,768	20,768
07/10/2021	As above	Buy	41,863	4,673	4,673
07/10/2021	As above	Sell	1,395,788	155,954	155,954
07/10/2021	As above	Buy	134,492	15,013	15,013
07/10/2021	As above	Buy	87,470	9,764	9,764
07/10/2021	As above	Buy	70,243	7,841	7,841
07/10/2021	As above	Buy	725,595	80,996	80,996
07/10/2021	As above	Buy	103,702	11,576	11,576
07/10/2021	As above	Buy	17,881	1,996	1,996
07/10/2021	As above	Buy	97,414	10,874	10,874
08/10/2021	As above	Buy	209,237	31,602	31,602
08/10/2021	As above	Buy	74,598	11,236	11,236
08/10/2021	As above	Buy	33,178	3,664	3,664
08/10/2021	As above	Buy	11,831	1,303	1,303
08/10/2021	As above	Buy	69,597	7,686	7,686
08/10/2021	As above	Buy	24,815	2,733	2,733
08/10/2021	As above	Buy	472,798	52,214	52,214
08/10/2021	As above	Buy	168,559	18,564	18,564
08/10/2021	As above	Buy	251,729	27,800	27,800
08/10/2021	As above	Buy	89,746	9,884	9,884
08/10/2021	As above	Buy	329,729	36,414	36,414
08/10/2021	As above	Buy	117,548	12,946	12,946
08/10/2021	As above	Buy	134,786	23,531	23,531
08/10/2021	As above	Buy	48,052	8,366	8,366
08/10/2021	As above	Buy	415,833	45,923	45,923
08/10/2021	As above	Buy	148,248	16,327	16,327
08/10/2021	As above	Buy	369,670	40,825	40,825
08/10/2021	As above	Buy	131,795	14,515	14,515
08/10/2021	As above	Buy	89,409	9,874	9,874
08/10/2021	As above	Buy	31,870	3,510	3,510
08/10/2021	As above	Buy	25,541	2,817	2,817
08/10/2021	As above	Buy	142,109	15,694	15,694
08/10/2021	As above	Buy	50,666	5,580	5,580
08/10/2021	As above	Buy	83,541	9,226	9,226
08/10/2021	As above	Buy	29,782	3,280	3,280
08/10/2021	As above	Buy	394,617	43,580	43,580
08/10/2021	As above	Buy	140,684	15,494	15,494
08/10/2021	As above	Buy	56,277	6,215	6,215
08/10/2021	As above	Buy	20,067	2,210	2,210
08/10/2021	As above	Buy	581,313	64,198	64,198
08/10/2021	As above	Buy	207,240	22,824	22,824
08/10/2021	As above	Buy	502,824	55,530	55,530
08/10/2021	As above	Buy	179,255	19,742	19,742
08/10/2021	As above	Buy	113,133	12,494	12,494
08/10/2021	As above	Buy	40,333	4,442	4,442
08/10/2021	As above	Buy	156,711	17,258	17,258
08/10/2021	As above	Buy	950,250	105,000	105,000
08/10/2021	As above	Buy	363,477	40,141	40,141
08/10/2021	As above	Buy	129,579	14,271	14,271
08/10/2021	As above	Buy	236,408	26,108	26,108
08/10/2021	As above	Buy	84,280	9,282	9,282
08/10/2021	As above	Buy	189,838	20,965	20,965
08/10/2021	As above	Buy	67,682	7,454	7,454

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
08/10/2021	As above	Buy	1,961,087	216,575	216,575
08/10/2021	As above	Buy	699,125	76,997	76,997
08/10/2021	As above	Buy	280,261	30,951	30,951
08/10/2021	As above	Buy	99,915	11,004	11,004
08/10/2021	As above	Buy	48,327	5,337	5,337
08/10/2021	As above	Buy	17,225	1,897	1,897
08/10/2021	As above	Buy	263,274	29,075	29,075
08/10/2021	As above	Buy	93,859	10,337	10,337
11/10/2021	As above	Buy	35,199	5,164	5,164
11/10/2021	As above	Buy	5,579	599	599
11/10/2021	As above	Buy	11,699	1,256	1,256
11/10/2021	As above	Buy	79,459	8,531	8,531
11/10/2021	As above	Buy	42,305	4,542	4,542
11/10/2021	As above	Buy	55,419	5,950	5,950
11/10/2021	As above	Buy	22,646	3,845	3,845
11/10/2021	As above	Buy	69,884	7,503	7,503
11/10/2021	As above	Buy	62,135	6,671	6,671
11/10/2021	As above	Buy	15,024	1,613	1,613
11/10/2021	As above	Buy	23,882	2,564	2,564
11/10/2021	As above	Buy	14,046	1,508	1,508
11/10/2021	As above	Buy	66,326	7,121	7,121
11/10/2021	As above	Buy	9,463	1,016	1,016
11/10/2021	As above	Buy	97,697	10,489	10,489
11/10/2021	As above	Buy	84,508	9,073	9,073
11/10/2021	As above	Buy	19,010	2,041	2,041
11/10/2021	As above	Buy	435,899	46,820	46,820
11/10/2021	As above	Buy	61,092	6,559	6,559
11/10/2021	As above	Buy	39,734	4,266	4,266
11/10/2021	As above	Buy	31,901	3,425	3,425
11/10/2021	As above	Buy	329,592	35,386	35,386
11/10/2021	As above	Buy	47,102	5,057	5,057
11/10/2021	As above	Buy	8,122	872	872
11/10/2021	As above	Buy	44,252	4,751	4,751
14/10/2021	As above	Sell	6,372	690	690
18/10/2021	As above	Sell	529,568	56,190	56,190
18/10/2021	As above	Sell	1,072,614	113,810	113,810
26/10/2021	As above	Sell	90,665	9,635	9,635
29/10/2021	As above	Buy	1,482,675	243,716	243,716
29/10/2021	As above	Buy	475,341	50,418	50,418
04/11/2021	As above	Buy	82,750	12,670	12,670
04/11/2021	As above	Buy	419,585	64,243	64,243
04/11/2021	As above	Buy	19,483	2,209	2,209
04/11/2021	As above	Buy	98,237	11,138	11,138
04/11/2021	As above	Buy	28,938	3,281	3,281
04/11/2021	As above	Buy	145,733	16,523	16,523
04/11/2021	As above	Buy	77,369	8,772	8,772
04/11/2021	As above	Buy	290,628	32,951	32,951
04/11/2021	As above	Buy	32,987	3,740	3,740
04/11/2021	As above	Buy	161,785	18,343	18,343
04/11/2021	As above	Buy	48,854	5,539	5,539
04/11/2021	As above	Buy	198,697	22,528	22,528
04/11/2021	As above	Buy	104,899	18,541	18,541
04/11/2021	As above	Buy	574,825	101,601	101,601
04/11/2021	As above	Buy	65,506	7,427	7,427
04/11/2021	As above	Buy	316,488	35,883	35,883
04/11/2021	As above	Buy	218,260	24,746	24,746
04/11/2021	As above	Buy	895,645	101,547	101,547
04/11/2021	As above	Buy	36,144	4,098	4,098
04/11/2021	As above	Buy	181,860	20,619	20,619
04/11/2021	As above	Buy	12,374	1,403	1,403
04/11/2021	As above	Buy	61,846	7,012	7,012
04/11/2021	As above	Buy	64,686	7,334	7,334
04/11/2021	As above	Buy	323,676	36,698	36,698
04/11/2021	As above	Buy	75,878	8,603	8,603
04/11/2021	As above	Buy	399,167	45,257	45,257
04/11/2021	As above	Buy	26,795	3,038	3,038
04/11/2021	As above	Buy	119,449	13,543	13,543
04/11/2021	As above	Buy	82,696	9,376	9,376

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
04/11/2021	As above	Buy	341,184	38,683	38,683
04/11/2021	As above	Buy	203,380	23,059	23,059
04/11/2021	As above	Buy	1,023,984	116,098	116,098
04/11/2021	As above	Buy	23,338	2,646	2,646
04/11/2021	As above	Buy	58,335	6,614	6,614
04/11/2021	As above	Buy	253,716	28,766	28,766
04/11/2021	As above	Buy	1,165,210	132,110	132,110
04/11/2021	As above	Buy	147,065	16,674	16,674
04/11/2021	As above	Buy	739,927	83,892	83,892
04/11/2021	As above	Buy	92,231	10,457	10,457
04/11/2021	As above	Buy	467,857	53,045	53,045
04/11/2021	As above	Buy	74,062	8,397	8,397
04/11/2021	As above	Buy	376,385	42,674	42,674
04/11/2021	As above	Buy	269,416	30,546	30,546
04/11/2021	As above	Buy	1,334,916	151,351	151,351
04/11/2021	As above	Buy	44,188	5,010	5,010
04/11/2021	As above	Buy	200,611	22,745	22,745
04/11/2021	As above	Buy	7,021	796	796
04/11/2021	As above	Buy	30,429	3,450	3,450
04/11/2021	As above	Buy	104,561	11,855	11,855
04/11/2021	As above	Buy	550,977	62,469	62,469
05/11/2021	As above	Sell	50,922	5,780	5,780
05/11/2021	As above	Sell	30,439	3,455	3,455
15/11/2021	As above	Buy	63,834	6,959	6,959
15/11/2021	As above	Buy	13,503	1,472	1,472
15/11/2021	As above	Buy	688,188	75,024	75,024
24/11/2021	As above	Buy	65,698	10,699	10,699
24/11/2021	As above	Buy	15,998	1,881	1,881
24/11/2021	As above	Buy	23,703	2,787	2,787
24/11/2021	As above	Buy	86,068	15,785	15,785
24/11/2021	As above	Buy	172,898	20,329	20,329
24/11/2021	As above	Buy	29,555	3,475	3,475
24/11/2021	As above	Buy	22,028	2,590	2,590
24/11/2021	As above	Buy	74,487	8,758	8,758
24/11/2021	As above	Buy	21,263	2,500	2,500
24/11/2021	As above	Buy	9,202	1,082	1,082
24/11/2021	As above	Buy	19,128	2,249	2,249
24/11/2021	As above	Buy	166,434	19,569	19,569
24/11/2021	As above	Buy	141,438	16,630	16,630
24/11/2021	As above	Buy	120,346	14,150	14,150
24/11/2021	As above	Buy	75,541	8,882	8,882
24/11/2021	As above	Buy	60,692	7,136	7,136
24/11/2021	As above	Buy	90,221	10,608	10,608
24/11/2021	As above	Buy	220,194	25,890	25,890
25/11/2021	As above	Buy	88,740	14,404	14,404
25/11/2021	As above	Buy	21,687	2,532	2,532
25/11/2021	As above	Buy	32,136	3,752	3,752
25/11/2021	As above	Buy	181,450	21,185	21,185
25/11/2021	As above	Buy	84,982	9,922	9,922
25/11/2021	As above	Buy	124,509	14,537	14,537
25/11/2021	As above	Buy	116,948	21,251	21,251
25/11/2021	As above	Buy	169,416	19,780	19,780
25/11/2021	As above	Buy	378,076	44,142	44,142
25/11/2021	As above	Buy	234,424	27,370	27,370
25/11/2021	As above	Buy	40,076	4,679	4,679
25/11/2021	As above	Buy	29,866	3,487	3,487
25/11/2021	As above	Buy	100,981	11,790	11,790
25/11/2021	As above	Buy	28,830	3,366	3,366
25/11/2021	As above	Buy	201,440	23,519	23,519
25/11/2021	As above	Buy	12,479	1,457	1,457
25/11/2021	As above	Buy	25,935	3,028	3,028
25/11/2021	As above	Buy	197,817	23,096	23,096
25/11/2021	As above	Buy	225,653	26,346	26,346
25/11/2021	As above	Buy	63,150	7,373	7,373
25/11/2021	As above	Buy	191,762	22,389	22,389
25/11/2021	As above	Buy	163,172	19,051	19,051
25/11/2021	As above	Buy	102,420	11,958	11,958
25/11/2021	As above	Buy	82,284	9,607	9,607

Date of Change	Holder of relevant interest	Nature of Change	Consideration	Number of Securities	Person's Votes Affected
25/11/2021	As above	Buy	628,363	73,364	73,364
25/11/2021	As above	Buy	111,122	12,974	12,974
25/11/2021	As above	Buy	17,241	2,013	2,013
25/11/2021	As above	Buy	122,325	14,282	14,282
25/11/2021	As above	Buy	298,542	34,856	34,856
26/11/2021	As above	Buy	44,171	7,387	7,387
26/11/2021	As above	Buy	10,802	1,299	1,299
26/11/2021	As above	Buy	15,999	1,924	1,924
26/11/2021	As above	Buy	90,337	10,864	10,864
26/11/2021	As above	Buy	42,308	5,088	5,088
26/11/2021	As above	Buy	61,991	7,455	7,455
26/11/2021	As above	Buy	58,136	10,898	10,898
26/11/2021	As above	Buy	84,342	10,143	10,143
26/11/2021	As above	Buy	188,225	22,636	22,636
26/11/2021	As above	Buy	116,705	14,035	14,035
26/11/2021	As above	Buy	19,948	2,399	2,399
26/11/2021	As above	Buy	14,868	1,788	1,788
26/11/2021	As above	Buy	50,274	6,046	6,046
26/11/2021	As above	Buy	14,352	1,726	1,726
26/11/2021	As above	Buy	100,291	12,061	12,061
26/11/2021	As above	Buy	6,212	747	747
26/11/2021	As above	Buy	12,914	1,553	1,553
26/11/2021	As above	Buy	98,486	11,844	11,844
26/11/2021	As above	Buy	112,348	13,511	13,511
26/11/2021	As above	Buy	31,440	3,781	3,781
26/11/2021	As above	Buy	95,468	11,481	11,481
26/11/2021	As above	Buy	81,240	9,770	9,770
26/11/2021	As above	Buy	50,989	6,132	6,132
26/11/2021	As above	Buy	40,961	4,926	4,926
26/11/2021	As above	Buy	312,838	37,622	37,622
26/11/2021	As above	Buy	55,322	6,653	6,653
26/11/2021	As above	Buy	8,590	1,033	1,033
26/11/2021	As above	Buy	60,901	7,324	7,324
26/11/2021	As above	Buy	148,628	17,874	17,874
30/11/2021	As above	Buy	90,668	14,842	14,842
30/11/2021	As above	Buy	22,391	2,609	2,609
30/11/2021	As above	Buy	33,179	3,866	3,866
30/11/2021	As above	Buy	187,352	21,830	21,830
30/11/2021	As above	Buy	87,745	10,224	10,224
30/11/2021	As above	Buy	128,546	14,978	14,978
30/11/2021	As above	Buy	118,729	21,898	21,898
30/11/2021	As above	Buy	1,682,614	308,978	308,978
30/11/2021	As above	Buy	174,924	20,382	20,382
30/11/2021	As above	Buy	390,340	45,482	45,482
30/11/2021	As above	Buy	242,038	28,202	28,202
30/11/2021	As above	Buy	41,375	4,821	4,821
30/11/2021	As above	Buy	30,836	3,593	3,593
30/11/2021	As above	Buy	104,266	12,149	12,149
30/11/2021	As above	Buy	29,763	3,468	3,468
30/11/2021	As above	Buy	207,992	24,235	24,235
30/11/2021	As above	Buy	12,882	1,501	1,501
30/11/2021	As above	Buy	26,777	3,120	3,120
30/11/2021	As above	Buy	204,242	23,798	23,798
30/11/2021	As above	Buy	232,984	27,147	27,147
30/11/2021	As above	Buy	65,200	7,597	7,597
30/11/2021	As above	Buy	197,994	23,070	23,070
30/11/2021	As above	Buy	168,471	19,630	19,630
30/11/2021	As above	Buy	105,751	12,322	12,322
30/11/2021	As above	Buy	84,956	9,899	9,899
30/11/2021	As above	Buy	648,745	75,591	75,591
30/11/2021	As above	Buy	114,737	13,369	13,369
30/11/2021	As above	Buy	17,808	2,075	2,075
30/11/2021	As above	Buy	126,306	14,717	14,717
30/11/2021	As above	Buy	308,233	35,915	35,915
			Total Number of Securities	21,291,619	

Annexure 2

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



Linda Matthews - Company Secretary of Challenger Limited

02/12/2021

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

Annexure 2

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



Linda Matthews - Company Secretary of Challenger Limited

02/12/2021

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

Annexure 2

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



Linda Matthews - Company Secretary of Challenger Limited

02/12/2021

Company Name	ACN / Company Number	Country of Incorporation
Fidante Partners Holdings (Guernsey) Limited	43315	Guernsey
Fidante Partners Holdings Europe Limited	6172534	United Kingdom
Fidante Partners Holdings Pty Limited	123318650	Australia
Fidante Partners Kapstream Holdings Pty Limited	123319460	Australia
Fidante Partners Latigo Holdings LLC	5651705	Unknown
Fidante Partners Lennox Holdings Pty Limited	616975565	Australia
Fidante Partners Limited	002835592	Australia
Fidante Partners Merlon Holdings Pty Ltd	140715662	Australia
Fidante Partners Metisq Holdings Pty Ltd	143376961	Australia
Fidante Partners Novaport Holdings Pty Ltd	140715797	Australia
Fidante Partners Ox Holdings Pty Ltd	649174087	Australia
Fidante Partners R&M Holdings Pty Limited	152375436	Australia
Fidante Partners Services Limited	119605373	Australia
Fidante Partners Tempo Holdings Pty Ltd	167321262	Australia
Fidante Partners USA LLC	81-4925448	United States
Fidante Partners Wavestone Holdings Pty Limited	133626276	Australia
Fidante Partners Whitehelm Holdings Pty Ltd	169043903	Australia
Fidante Partners Wyetree Limited	9387239	United Kingdom
Gasvalpo S.A.	96.960.800-6	Chile
Greencape Capital Pty Ltd	120328529	Australia
GV Cayman Company Limited	OG-206918	Cayman Islands
GV Chile Holding Limitada	124311723611675	Chile
GV Chile Limitada	124301725311696	Chile
GV Jersey Holding Company Limited	100293	Jersey
GV Jersey Trustee Company Limited	100294	Jersey
GV Jersey Trustee Company No. 2 Limited	100367	Jersey
Howard Commercial Lending Pty Ltd	000033143	Australia
Kudu Investment Partners I, Lp	47-2497501	Unknown
Lanv Pty Ltd	147224502	Australia
Lease Collateral No.2 Pty Ltd	168112481	Australia
Lease Collateral Pty Ltd	168112472	Australia
Lease Funding Management Pty Ltd	168112490	Australia
Lennox Capital Partners Pty Limited	617001966	Australia
Maitland Nominee Holdings Pty Limited	122853114	Australia
Mawbury Pty Limited	096097479	Australia
Merlon Capital Partners Pty Ltd	140833683	Australia
Metisq Capital Holdings Pty Ltd	158011351	Australia
Metisq Capital Pty Ltd	104642613	Australia
MIR Libra Capital Management Ltd	236748	Cayman Islands
MyLifeMyFinance Limited	087651750	Australia

Annexure 2

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



Linda Matthews - Company Secretary of Challenger Limited

02/12/2021

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