

19 February 2020

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

By electronic lodgement

Dear Sir/Madam

Re: Notice of becoming an initial substantial holder – Mineral Resources Limited (MIN)

We enclose notice of becoming an initial substantial holder in Mineral Resources Limited. This notice is given by Greencape Capital Pty Ltd.

Yours faithfully

NMarae

Naomi McRae Company Secretary

## Form 603 Corporations Act 2001 Section 671B

# Notice of initial substantial holder

To CompanyName/Scheme	MINERAL RESOURCES LIMITED	
ACN/ARSN	118 549 910	
1. Details of substantial holder (1) Name	Greencape Capital Pty Ltd	
ACN/ARSN (if applicable)	120 328 529	
The holder became a substantial holder on	17/02/2020	

# 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	9,649,477	5.12%

#### 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
Greencape Capital Pty Ltd	Ordinary Fully Paid securities purchased and sold on market and acquired and sold (via off market transfer) by Greencape Capital Pty Ltd	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
Greencape Capital Pty Ltd	National Nominees Limited	National Nominees Limited	755,719 (Ordinary Fully Paid)
Greencape Capital Pty Ltd	J P Morgan Nominees Australia Limited	J P Morgan Nominees Australia Limited	2,737,331 (Ordinary Fully Paid)
Greencape Capital Pty Ltd	Citicorp Nominees Pty Limited	Citicorp Nominees Pty Limited	2,612,188 (Ordinary Fully Paid)
Greencape Capital Pty Ltd	HSBC Custody Nominees (Australia) Limited	HSBC Custody Nominees (Australia) Limited	3,516,515 (Ordinary Fully Paid)
Greencape Capital Pty Ltd	RBC Investor Services Australia Nominees Pty Limited	RBC Investor Services Australia Nominees Pty Limited	27,724 (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	- (-)		Class and number of securities
		Cash	Non-cash	
Greencape Capital Pty Ltd	Refer	Refer		Refer
	Annexure 1	Annexure 1		Annexure 1

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3 above are associates of the substanti	al holder are as follows		
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Nature of association			
N/A			
are as follows:			
Address			
Level 2, 5 Martin Place, Sydney NSW 2000			
Naomi McRae	capacity	Company Secretary	
) WIChas			
VMillac			
	date	19/02/2020	
	are as follows: Address Level 2, 5 Martin Place, Sydi	Address Level 2, 5 Martin Place, Sydney NSW 2000 Naomi McRae capacity	

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 thescheme (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.

Annexure 1 consists of 5 pages and is referred to in Form 603 signed by me and dated 19/02/2020

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Naomi McRae Company Secretary of Greencape Capital Pty Ltd

Transactions:	
Company	
Name/Scheme:	MINERAL RESOURCES LIMITED (MIN)
As at:	17/02/2020
Class of security:	Ordinary Fully Paid

	Holder of relevant			Number of	Person's Votes
Date of Change	interest	Nature of Change	Consideration	Securities	Affected
31/10/2019	Greencape Capital Pty Ltd	Opening Balance		5,445,363	5,445,363
01/11/2019		Sell - Transfer	138,607.92	-9,768	9,768
		Buy - Transfer		,	
02/11/2019		,	138,607.92	9,768	9,768
04/11/2019		Buy	93,111.59	6,578	6,578
04/11/2019		Sell	93,111.59	-6578	6,578
21/11/2019		Buy	440,841.32	31,585	31,585
21/11/2019		Buy	1,060,238.38	75,963	75,963
21/11/2019		Buy	54,405.56	3,898	3,898
21/11/2019		Buy	631,958.63	45,278	45,278
21/11/2019		Buy	1,135,565.93	81,360	81,360
21/11/2019		Buy	832,846.05	59,671	59,67
21/11/2019		Buy	694,738.56	49,776	49,770
21/11/2019		Buy	280,402.16	20,090	20,090
21/11/2019		Buy	591,496.42	42,379	42,37
27/11/2019		Buy	98,707.70	6,543	6,54
27/11/2019		Buy	1,047,194.69	69,415	69,41
27/11/2019		Buy	327,698.09	21,722	21,72
27/11/2019		Buy	26,460.84	1,754	1,75
27/11/2019		Buy	26,460.84	1,754	1,75
27/11/2019		Buy	628,920.25	41,689	41,68
27/11/2019	as above	Buy	532,249.17	35,281	35,28
28/11/2019	as above	Buy	48,118.14	3,122	3,12
28/11/2019	as above	Buy	510,434.49	33,118	33,11
28/11/2019	as above	Buy	159,720.77	10,363	10,36
28/11/2019	as above	Buy	12,900.35	837	83
28/11/2019	as above	Buy	12,900.35	837	83
28/11/2019		Buy	306,572.03	19,891	19,89
28/11/2019		Buy	259,424.88	16,832	16,83
29/11/2019		Buy	661,969.86	42,617	42,61
29/11/2019		Buy	1,176,686.88	75,754	75,75
29/11/2019		Buy	728,637.50	46,909	46,90
29/11/2019		Buy	865,063.84	55,692	55,69
29/11/2019		Buy	457,338.12	29,443	29,44
29/11/2019		Buy	1,102,252.75	70,962	70,96
29/11/2019		Buy	615,464.06	39.623	39,62
29/11/2019		Buy	33,979.00	2,200	2,20
29/11/2019		Sell	33,979.00	-2200	2,20
02/12/2019		Buy	322,605.97	20,969	20,96
02/12/2019			354,714.25	20,909	20,90
02/12/2019		Buy Buy	61,154.98	23,056	23,05
02/12/2019			,	- )	-,
		Buy	324,046.02	21,513	21,51
04/12/2019		Buy	538,570.41	35,755	35,75
04/12/2019		Buy	28,498.82	1,892	1,89
04/12/2019		Buy	351,038.55	23,305	23,30
04/12/2019		Buy	576,076.79	38,245	38,24
04/12/2019		Buy	421,547.52	27,986	27,98
04/12/2019		Buy	223,531.95	14,840	14,84
04/12/2019		Buy	61,501.41	4,083	4,08
04/12/2019		Buy	141,017.93	9,362	9,36
04/12/2019		Buy	301,542.19	20,019	20,01
11/12/2019	as above	Buy	278,001.19	17,351	17,35
11/12/2019		Buy	346,175.65	21,606	21,60
11/12/2019	as above	Buy	254,160.16	15,863	15,86
11/12/2010	as above	Buy	462,512.85	28,867	28,86

	Holder of relevant			Number of	Person's Votes
Date of Change	interest	Nature of Change	Consideration	Securities	Affected
11/12/2019	as above	Buy	323,295.95	20,178	20,178
11/12/2019		Buy	84,885.62	5,298	5,298
11/12/2019		Buy	10,494.54	655	655
11/12/2019		Buy	134,474.32	8,393	8,393
11/12/2019		Buy	16,695.13	1,042	1,042
11/12/2019		Buy	99,100.53	6,221	6,221
<u>11/12/2019</u> 11/12/2019		Buy	123,409.71 90,593.91	7,747 5,687	7,747
11/12/2019		Buy Buy	164,875.50	10,350	5,687 10,350
11/12/2019		Buy	115,253.55	7,235	7,235
11/12/2019		Buy	30,251.07	1,899	1,899
11/12/2019		Buy	3,743.55	235	235
11/12/2019		Buy	47,933.37	3,009	3,009
11/12/2019		Buy	5,941.89	373	373
11/12/2019		Buy	11,920.52	744	744
11/12/2019	as above	Buy	43,868.78	2,738	2,738
11/12/2019	as above	Buy	237,465.03	14,821	14,821
11/12/2019		Buy	181,195.06	11,309	11,309
11/12/2019		Buy	144,952.84	9,047	9,047
11/12/2019		Buy	4,253.31	267	267
11/12/2019		Buy	15,643.26	982	982
11/12/2019		Buy	84,652.02	5,314	5,314
11/12/2019		Buy	64,596.15	4,055	4,055
11/12/2019		Buy	51,676.92	3,244	3,244
12/12/2019		Buy	45,242.55	2,782	2,782
12/12/2019		Buy	49,048.00	3,016	3,016
12/12/2019		Buy	10,196.65	627	627
12/12/2019		Buy	3,805.45	234	234
12/12/2019		Buy	80,418.56	4,945	4,945
12/12/2019		Buy	59,016.98	3,629	3,629
12/12/2019		Buy	19,710.27	1,212	1,212
12/12/2019		Buy	2,471.92	152	152
12/12/2019 12/12/2019		Buy Buy	8,505.34 107,642.15	523 6,619	523 6,619
12/12/2019		Buy	33,598.53	2,066	2,066
12/12/2019		Buy	75,263.31	4,628	4,628
12/12/2019		Buy	42,217.71	2,596	2,596
12/12/2019		Buy	31,240.45	1,921	1,921
12/12/2019		Buy	64,725.15	3,980	3,980
12/12/2019		Buy	2,797.17	172	172
12/12/2019		Buy	54,983.85	3,381	3,381
12/12/2019		Buy	263,824.82	16,127	16,127
12/12/2019		Buy	286,040.61	17,485	17,485
12/12/2019		Buy	59,432.97	3,633	3,633
12/12/2019		Buy	22,199.43	1,357	1,357
12/12/2019		Buy	468,887.39	28,662	28,662
12/12/2019	as above	Buy	344,164.85	21,038	21,038
12/12/2019	as above	Buy	114,939.74	7,026	7,026
12/12/2019		Buy	14,363.38	878	878
12/12/2019		Buy	49,633.81	3,034	3,034
12/12/2019		Buy	627,571.63	38,362	38,362
12/12/2019		Buy	195,917.78	11,976	11,976
12/12/2019		Buy	438,851.90	26,826	26,826
12/12/2019		Buy	246,205.96	15,050	15,050
12/12/2019		Buy	182,208.77	11,138	11,138
12/12/2019		Buy	377,455.82	23,073 998	23,073
12/12/2019 12/12/2019		Buy	16,326.48 320,640.32	19,600	998 19.600
12/12/2019		Buy Buy	23,291.86	19,600	19,600
13/12/2019		Buy	1,003,137.75	59,391	59,391
13/12/2019		Buy	314,414.80	18,615	18,615
13/12/2019		Buy	835,095.16	49,442	49,442
13/12/2019		Buy	610,520.40	36,146	36,146
13/12/2019		Buy	324,397.02	19,206	19,206
13/12/2019		Buy	440,839.44	26,100	26,100
13/12/2019		Buy	776,873.95	45,995	45,995
13/12/2019		Buy	201,282.90	11,917	11,917
13/12/2019		Buy	509,042.88	30,138	30,138
13/12/2019		Buy	26,619.27	1,576	1,576
	as above	Buy	94,822.71	5,614	5,614
10/12/2018		Buy	479,096.20	28,365	28,365
13/12/2019	as above	Duy			
		Buy	603,865.58	35,752	35,752
13/12/2019	as above	,	,	35,752 2,364	

	Holder of relevant		0 and denotion	Number of	Person's Votes
Date of Change	interest	Nature of Change	Consideration	Securities	Affected
16/12/2019		Buy	95,918.14	5,664	5,664
16/12/2019		Buy	138,779.87	8,195	8,195
16/12/2019		Buy	247,043.40	14,588	14,588
16/12/2019		Buy	181,641.59	10,726	10,726
16/12/2019		Buy	31,244.52	1,845	1,845
16/12/2019		Buy	149,668.88	8,838	8,838
16/12/2019		Buy	231,057.05	13,644	13,644
16/12/2019		Buy	61,032.66	3,604	3,604
16/12/2019		Buy	130,058.50	7,680	7,680
16/12/2019		Buy	7,264.99	429	429
16/12/2019		Buy	329,159.76	19,437	19,437
16/12/2019		Buy	103,183.13	6,093	6,093
16/12/2019		Buy	198,356.14	11,713	11,713
16/12/2019		Buy	11,617.20	686	686
16/12/2019		Buy	169,296.20	9,997	9,997
16/12/2019		Buy	15,000.40	883	883
16/12/2019		Buy	21,710.66	1,278	1,278
16/12/2019		Buy	38,630.71	2,274	2,274
16/12/2019		Buy	28,403.94	1,672	1,672
16/12/2019		Buy	23,409.46	1,378	1,378
16/12/2019		Buy	36,133.48	2,127	2,127
16/12/2019		Buy	9,547.26	562	562
16/12/2019		Buy	1,138.20	67	67
16/12/2019	as above	Buy	51,473.64	3,030	3,030
16/12/2019	as above	Buy	31,020.09	1,826	1,826
16/12/2019	as above	Buy	1,817.72	107	107
16/12/2019	as above	Buy	4,009.64	237	237
16/12/2019		Buy	5,802.98	343	343
16/12/2019		Buy	10,320.16	610	610
16/12/2019		Buy	7,596.32	449	449
16/12/2019		Buy	6,259.77	370	370
16/12/2019		Buy	9,660.35	571	571
16/12/2019		Buy	2,554.66	151	151
16/12/2019		Buy	304.53	18	18
16/12/2019		Buy	13,754.58	813	813
16/12/2019		Buy	8,289.97	490	490
16/12/2019		,	490.63		
16/12/2019		Buy Buy	1,359.04	29	29 80
16/12/2019				288	288
16/12/2019		Buy	4,892.54		
		Buy	20,334.64	1,197	1,197
16/12/2019		Buy	16,138.60	950	950
16/12/2019		Buy	26,484.29	1,559	1,559
16/12/2019		Buy	372.2	22	22
16/12/2019		Buy	1,302.71	77	77
16/12/2019		Buy	5,430.77	321	321
16/12/2019		Buy	4,314.17	255	
16/12/2019		Buy			255
17/12/2019			7,071.85	418	418
		Buy	175,591.87	10,331	418 10,331
17/12/2019	as above	Buy	175,591.87 254,218.15	10,331 14,957	418 10,331 14,957
17/12/2019	as above as above		175,591.87 254,218.15 423,266.33	10,331	418 10,331 14,957
17/12/2019 17/12/2019	as above as above as above	Buy Buy Buy	175,591.87 254,218.15 423,266.33 111,395.72	10,331 14,957	418 10,331 14,957 24,903 6,554
17/12/2019	as above as above as above	Buy Buy	175,591.87 254,218.15 423,266.33	10,331 14,957 24,903	418 10,331 14,957 24,903 6,554
17/12/2019 17/12/2019	as above as above as above as above	Buy Buy Buy	175,591.87 254,218.15 423,266.33 111,395.72	10,331 14,957 24,903 6,554	418 10,331 14,957 24,903 6,554 14,032
17/12/2019 17/12/2019 17/12/2019	as above as above as above as above as above as above	Buy Buy Buy Buy Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29	10,331 14,957 24,903 6,554 14,032	418 10,331 14,957 24,903 6,554 14,032 18,273
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019	as above as above as above as above as above as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86	10,331 14,957 24,903 6,554 14,032 18,273 925	418 10,331 14,957 24,903 6,554 14,032 18,273 925
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019	as above as above as above as above as above as above as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019	as above as above as above as above as above as above as above as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019	as above as above as above as above as above as above as above as above as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019	as above as above	BuyBuyBuyBuyBuyBuyBuyBuyBuyBuyBuyBuyBuyBuyBuyBuyBuy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39 22,282.54	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019	as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39 22,282.54 14,413.12	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019	as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39 22,282.54 14,413.12 604,127.15	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019	as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39 22,282.54 14,413.12 604,127.15 188,696.25	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019	as above as above	Buy       Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39 22,282.54 14,413.12 604,127.15 188,696.25 453,435.29	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019	as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39 22,282.54 14,413.12 604,127.15 188,696.25 453,435.29 332,844.42	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 18/12/2019	as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39 22,282.54 14,413.12 604,127.15 188,696.25 453,435.29 332,844.42 17,962.95	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 18/12/2019	as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39 22,282.54 14,413.12 604,127.15 188,696.25 453,435.29 332,844.42 17,962.95 786,780.70	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 46,691	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 46,691
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 18/12/2019 18/12/2019	as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39 22,282.54 14,413.12 604,127.15 188,696.25 453,435.29 332,844.42 17,962.95 786,780.70 246,476.65	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 46,691 14,627	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 46,691 14,627
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 18/12/2019 18/12/2019 18/12/2019	as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39 22,282.54 14,413.12 604,127.15 188,696.25 453,435.29 332,844.42 17,962.95 786,780.70 246,476.65 603,949.52	10,331           14,957           24,903           6,554           14,032           18,273           925           3,392           16,191           21,357           1,311           848           35,544           11,102           26,678           19,583           1,066           46,691           14,627           35,841	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 46,691 14,627 35,841
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019	as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39 22,282.54 14,413.12 604,127.15 188,696.25 453,435.29 332,844.42 17,962.95 786,780.70 246,476.65 603,949.52 442,350.35	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 40,691 14,627 35,841 26,251	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 46,691 14,627 35,841 26,251
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019	as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39 22,282.54 14,413.12 604,127.15 188,696.25 453,435.29 332,844.42 17,962.95 786,780.70 246,476.65 603,949.52 442,350.35 233,417.28	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 46,691 14,627 35,841 26,251 13,852	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 46,691 14,627 35,841 26,251 13,852
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019	as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39 22,282.54 14,413.12 604,127.15 188,696.25 453,435.29 332,844.42 17,962.95 786,780.70 246,476.65 603,949.52 442,350.35 233,417.28 334,623.19	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 46,691 14,627 35,841 26,251 13,852 19,858	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 46,691 14,627 35,841 26,251 13,852 19,858
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019	as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39 22,282.54 14,413.12 604,127.15 188,696.25 453,435.29 332,844.42 17,962.95 786,780.70 246,476.65 603,949.52 442,350.35 233,417.28	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 46,691 14,627 35,841 26,251 13,852 19,858 33,419	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 46,691 14,627 35,841 26,251 13,852 19,858 33,419
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019	as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39 22,282.54 14,413.12 604,127.15 188,696.25 453,435.29 332,844.42 17,962.95 786,780.70 246,476.65 603,949.52 442,350.35 233,417.28 334,623.19	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 46,691 14,627 35,841 26,251 13,852 19,858	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 46,691 14,627 35,841 26,251 13,852 19,858 33,419
17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 17/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019 18/12/2019	as above as above	Buy	175,591.87 254,218.15 423,266.33 111,395.72 238,496.29 310,578.87 15,721.86 57,652.47 275,191.95 362,996.39 22,282.54 14,413.12 604,127.15 188,696.25 453,435.29 332,844.42 17,962.95 786,780.70 246,476.65 603,949.52 442,350.35 233,417.28 334,623.19 563,136.89	10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 46,691 14,627 35,841 26,251 13,852 19,858 33,419	418 10,331 14,957 24,903 6,554 14,032 18,273 925 3,392 16,191 21,357 1,311 848 35,544 11,102 26,678 19,583 1,066 46,691 14,627 35,841 26,251 13,852 19,858

Data of Change	Holder of relevant	Noture of Change	Consideration	Number of	Person's Votes
Date of Change 18/12/2019	interest	Nature of Change	Consideration 75,087.16	Securities 4,456	Affected 4,456
18/12/2019		Buy	362,376.45	21,505	21,505
18/12/2019		Buy	471.738.15	27,995	27,995
18/12/2019		,	29,387.80	1,744	1,744
18/12/2019		Buy Buy		24,023	24,023
27/12/2019		Buy	404,806.77 59,775.47	24,023	24,023
		,		,	
27/12/2019		Buy	3,103.50	188	188
27/12/2019		Buy	63,770.40	3,863	3,863
27/12/2019		Buy	46,833.20	2,837	2,837
27/12/2019		Buy	24,778.51	1,501	1,501
27/12/2019		Buy	15,666.09	949	949
27/12/2019		Buy	33,890.92	2,053	2,053
30/12/2019		Buy	422,740.60	25,561	25,561
30/12/2019		Buy	21,913.51	1,325	1,325
30/12/2019		Buy	451,120.66	27,277	27,277
30/12/2019		Buy	331,233.08	20,028	20,028
30/12/2019		Buy	175,291.56	10,599	10,599
30/12/2019		Buy	110,841.03	6,702	6,702
30/12/2019		Buy	239,742.10	14,496	14,496
31/12/2019		Sell	31,074.50	-1900	1,900
31/12/2019		Buy	31,074.50	1,900	1,900
21/01/2020		Sell	421,237.50	-23900	23,900
21/01/2020		Buy	160,352.25	9,098	9,098
21/01/2020		Buy	3,525.00	200	200
21/01/2020		Buy	91,209.38	5,175	5,175
21/01/2020		Buy	151,768.88	8,611	8,611
21/01/2020	as above	Buy	14,382.00	816	816
22/01/2020	as above	Sell	140,382.40	-8000	8,000
22/01/2020	as above	Sell	142,137.18	-8100	8,100
23/01/2020	as above	Buy	8,123.09	467	467
23/01/2020	as above	Buy	167,245.23	9,615	9,615
23/01/2020	as above	Buy	64,515.09	3,709	3,709
23/01/2020	as above	Buy	156,269.49	8,984	8,984
23/01/2020	as above	Buy	115,636.64	6,648	6,648
23/01/2020	as above	Buy	41,102.49	2,363	2,363
23/01/2020	as above	Buy	21,029.59	1,209	1,209
23/01/2020	as above	Buy	122,803.05	7,060	7,060
23/01/2020	as above	Buy	5,740.09	330	330
23/01/2020	as above	Buy	64,984.73	3,736	3,736
23/01/2020	as above	Buy	4,783.41	275	275
23/01/2020	as above	Buy	223,167.59	12.830	12,830
23/01/2020		Buy	133,796.19	7,692	7,692
23/01/2020		Buy	88.397.32	5,082	5,082
24/01/2020		Buy	745,968.49	42,950	42,950
24/01/2020		Buy	548,525.65	31,582	31,582
24/01/2020		Buy	10,664.14	614	614
24/01/2020		Buy	144,070.05	8,295	8,295
24/01/2020		Buy	290.276.40	16,713	16,713
24/01/2020		Buy	183,548.19	10,713	10,713
24/01/2020		Buy	395,927.77	22,796	22,796
24/01/2020		Buy	46,963.88	22,790	22,790
24/01/2020		Buy	298,804.23	17,204	17,204
24/01/2020		Buy	298,804.23	40,185	40,185
24/01/2020		Buy	36,282.38	2,089	2,089
24/01/2020		Buy	12,800.44	2,069	2,089
24/01/2020			498,366.00	28,694	28,694
		Buy		,	,
24/01/2020		Buy	258,249.25	14,869	14,869
28/01/2020		Buy	150,932.85	9,032	9,032
00/04/0000		Buy	<u>617,618.15</u> 357,329.17	36,959	36,959
28/01/2020		Duni	357 374 1/	21,383	21,383
28/01/2020	as above	Buy			~~ ~~ ~
28/01/2020 28/01/2020	as above as above	Buy	452,815.26	27,097	,
28/01/2020 28/01/2020 28/01/2020	as above as above as above	Buy Buy	452,815.26 576,041.43	27,097 34,471	34,471
28/01/2020 28/01/2020 28/01/2020 28/01/2020	as above as above as above as above	Buy Buy Buy	452,815.26 576,041.43 183,285.15	27,097 34,471 10,968	10,968
28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020	as above as above as above as above as above as above	Buý Buy Buy Buy	452,815.26 576,041.43 183,285.15 10,778.53	27,097 34,471 10,968 645	34,471 10,968 645
28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020	as above as above as above as above as above as above as above	Buy Buy Buy Buy Buy Buy	452,815.26 576,041.43 183,285.15 10,778.53 238,731.92	27,097 34,471 10,968 645 14,286	34,471 10,968 645 14,286
28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020	as above as above as above as above as above as above as above as above	Buy	452,815.26 576,041.43 183,285.15 10,778.53 238,731.92 33,889.71	27,097 34,471 10,968 645 14,286 2,028	34,471 10,968 645 14,286 2,028
28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020	as above as above as above as above as above as above as above as above as above	Buy	452,815.26 576,041.43 183,285.15 10,778.53 238,731.92 33,889.71 7,703.72	27,097 34,471 10,968 645 14,286 2,028 461	34,471 10,968 645 14,286 2,028 461
28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020	as above as above as above as above as above as above as above as above as above as above	Buy	452,815.26 576,041.43 183,285.15 10,778.53 238,731.92 33,889.71 7,703.72 29,260.79	27,097 34,471 10,968 645 14,286 2,028 461 1,751	34,471 10,968 645 14,286 2,028 461 1,751
28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020	as above as above	Buy	452,815.26 576,041.43 183,285.15 10,778.53 238,731.92 33,889.71 7,703.72 29,260.79 103,189.81	27,097 34,471 10,968 645 14,286 2,028 461 1,751 6,175	34,471 10,968 645 14,286 2,028 461 1,751 6,175
28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020	as above as above	Buy	452,815.26 576,041.43 183,285.15 10,778.53 238,731.92 33,889.71 7,703.72 29,260.79 103,189.81 214,083.34	27,097 34,471 10,968 645 14,286 2,028 461 1,751	34,471 10,968 645 14,286 2,028 461 1,751
28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020	as above as above	Buy	452,815.26 576,041.43 183,285.15 10,778.53 238,731.92 33,889.71 7,703.72 29,260.79 103,189.81 214,083.34 323,439.47	27,097 34,471 10,968 645 14,286 2,028 461 1,751 6,175	34,471 10,968 645 14,286 2,028 461 1,751 6,175
28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020	as above as above	Buy       Buy	452,815.26 576,041.43 183,285.15 10,778.53 238,731.92 33,889.71 7,703.72 29,260.79 103,189.81 214,083.34	27,097 34,471 10,968 645 14,286 2,028 461 1,751 6,175 12,811	34,471 10,968 645 14,286 2,028 461 1,751 6,175 12,811 19,355
28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020 28/01/2020	as above as above	Buy	452,815.26 576,041.43 183,285.15 10,778.53 238,731.92 33,889.71 7,703.72 29,260.79 103,189.81 214,083.34 323,439.47	27,097 34,471 10,968 645 14,286 2,028 461 1,751 6,175 12,811 19,355	34,471 10,968 645 14,286 2,028 461 1,751 6,175 12,811

	Holder of relevant			Number of	Person's Votes
Date of Change	interest	Nature of Change	Consideration	Securities	Affected
30/01/2020		Buy	344,040.69	20,346	20,346
30/01/2020		Buy	182,521.14	10,794	10,794
30/01/2020		Buy	114,240.58	6,756	6,756
30/01/2020		Buy	248,180.73	14,677	14,677
12/02/2020		Buy	32,627.27	1,849	1,849
12/02/2020		Buy	434,600.87	24,629	24,629
12/02/2020		Buy	22,180.90	1,257	1,257
12/02/2020		Buy	26,098.29	1,479	1,479
12/02/2020		Buy	357,611.81	20,266	20,266
12/02/2020		Buy	464,634.19	26,331	26,331
<u> </u>		Buy Buy	341,942.25 117,468.76	19,378 6,657	19,378 6,657
12/02/2020		Buy	745,221.65	42,232	42,232
12/02/2020		Buy	180,111.70	10,207	10,207
12/02/2020		Buy	113,551.37	6,435	6,435
12/02/2020		Buy	246,672.04	13,979	13,979
12/02/2020		Buy	1,239,871.52	70,264	70,264
12/02/2020		Buy	644,728.25	36,537	36,537
13/02/2020		Buy	2,301.75	127	127
13/02/2020		Buy	30.720.18	1,695	1,695
13/02/2020		Buy	1,576.79	87	87
13/02/2020		Buy	1.848.65	102	102
13/02/2020		Buy	25,282.98	1,395	1,395
13/02/2020		Buy	32,840.69	1,812	1,812
13/02/2020		Buy	24,177.42	1,334	1,334
13/02/2020	as above	Buy	8,300.79	458	458
13/02/2020		Buy	52,686.47	2,907	2,907
13/02/2020	as above	Buy	12,723.05	702	702
13/02/2020	as above	Buy	8,028.93	443	443
13/02/2020	as above	Buy	17,435.29	962	962
13/02/2020		Buy	87,611.42	4,834	4,834
13/02/2020		Buy	45,581.86	2,515	2,515
14/02/2020		Buy	9,544.31	513	513
14/02/2020		Buy	8,037.32	432	432
14/02/2020		Buy	448,043.20	24,082	24,082
14/02/2020		Buy	166,755.72	8,963	8,963
14/02/2020		Buy	64,800.87	3,483	3,483
14/02/2020		Buy	42,698.25	2,295	2,295
14/02/2020		Buy	123,071.41	6,615	6,615
14/02/2020		Buy	269,231.51	14,471	14,471
14/02/2020 14/02/2020		Buy Buy	12,055.98	648 4,779	648
14/02/2020		Buy	88,912.82 41,191.25	2,214	4,779 2,214
14/02/2020		Buy	129,583.13	6,965	6,965
14/02/2020		Buy	156,206.74	8,396	8,396
14/02/2020		Buy	233,063.58	12,527	12,527
17/02/2020		Buy	26,232.61	1,376	1,376
17/02/2020		Buy	22,095.64	1,159	1,159
17/02/2020		Buy	1,231,903.40	64,618	64,618
17/02/2020		Buy	458,517.88	24,051	24,051
17/02/2020		Buy	178,156.82	9,345	9,345
17/02/2020		Buy	117,379.51	6,157	6,157
17/02/2020		Buy	338,354.97	17,748	17,748
17/02/2020		Buy	740,251.59	38,829	38,829
17/02/2020		Buy	33,152.99	1,739	1,739
17/02/2020	as above	Buy	244,443.74	12,822	12,822
17/02/2020		Buy	113,242.54	5,940	5,940
17/02/2020	as above	Buy	356,313.64	18,690	18,690
17/02/2020		Buy	429,520.93	22,530	22,530
17/02/2020	as above	Buy	640,811.68	33,613	33,613

**Total Number of Securities** 

9,649,477