

Form 604
Corporations Act 2001
Section 671B

Notice of Change of Interests of Substantial Holder

To: **NATIONAL STORAGE REIT**

ACN/ARSN:

1. Details of substantial holder (1)

Name: FMR LLC and the entities listed in Annexure A ("FMR")

ACN/ARSN (if applicable)

There was a change in the interests of the substantial holder on

28 December 2018

The previous notice was given to the company on

13 February 2018

The previous notice was dated

13 February 2018

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 a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of Securities (4)	Previous Notice Person's votes	Previous Notice Voting Power (5)	Present Notice Person's votes	Present Notice Voting Power (5)
STAPLED SECURITY	50,226,559	9.04%	53,818,478	8.05%

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 scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of Change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
			AUD	Stapled Security	Stapled Security
12-Feb-18	FMR	BUY	1.4725	19,250	19,250
12-Feb-18	FMR	BUY	1.4665	4,370	4,370
12-Feb-18	FMR	BUY	1.4725	16,460	16,460
12-Feb-18	FMR	BUY	1.4665	4,370	4,370
12-Feb-18	FMR	BUY	1.4725	717,426	717,426
12-Feb-18	FMR	BUY	1.4665	48,338	48,338
12-Feb-18	FMR	BUY	1.4725	35,111	35,111
12-Feb-18	FMR	BUY	1.4665	4,370	4,370
12-Feb-18	FMR	BUY	1.4725	60,848	60,848
12-Feb-18	FMR	BUY	1.4665	4,370	4,370

13-Feb-18	FMR	BUY	1.4925	8,530	8,530
13-Feb-18	FMR	BUY	1.4925	52,103	52,103
13-Feb-18	FMR	BUY	1.4600	3,147	3,147
13-Feb-18	FMR	BUY	1.4925	2,432,263	2,432,263
13-Feb-18	FMR	BUY	1.4925	45,039	45,039
13-Feb-18	FMR	BUY	1.4925	43,901	43,901
14-Feb-18	FMR	BUY	1.4928	1,076	1,076
14-Feb-18	FMR	BUY	1.4928	529	529
14-Feb-18	FMR	BUY	1.4928	16,066	16,066
14-Feb-18	FMR	BUY	1.4928	50,459	50,459
15-Feb-18	FMR	SELL	1.4950	(8,660)	(8,660)
19-Feb-18	FMR	SELL	1.4830	(531)	(531)
21-Feb-18	FMR	BUY	1.4950	5,346	5,346
21-Feb-18	FMR	BUY	1.4909	22,105	22,105
21-Feb-18	FMR	BUY	1.4950	189,077	189,077
21-Feb-18	FMR	BUY	1.4909	40,147	40,147
26-Feb-18	FMR	SELL	1.4954	(105,314)	(105,314)
26-Feb-18	FMR	TRANSITION IN	1.4472	5,023	5,023
26-Feb-18	FMR	TRANSITION IN	1.4472	61,603	61,603
26-Feb-18	FMR	TRANSITION IN	1.4472	1,397	1,397
26-Feb-18	FMR	TRANSITION IN	1.4472	235,847	235,847
27-Feb-18	FMR	BUY	1.5157	7,800	7,800
27-Feb-18	FMR	BUY	1.5157	33,000	33,000
1-Mar-18	FMR	BUY	1.5335	334,167	334,167
5-Mar-18	FMR	BUY	1.5249	360,957	360,957
6-Mar-18	FMR	SELL	1.5125	(267,256)	(267,256)
7-Mar-18	FMR	SELL	1.5000	(488)	(488)
13-Mar-18	FMR	TRANSITION OUT	1.5090	(1,483)	(1,483)
20-Mar-18	FMR	BUY	1.5562	91,608	91,608
21-Mar-18	FMR	BUY	1.5645	51,000	51,000
21-Mar-18	FMR	BUY	1.5717	21,917	21,917
21-Mar-18	FMR	BUY	1.5717	83,922	83,922
22-Mar-18	FMR	SELL	1.5501	(166,098)	(166,098)
26-Mar-18	FMR	SELL	1.5543	(264,876)	(264,876)
27-Mar-18	FMR	SELL	1.5529	(22,929)	(22,929)
28-Mar-18	FMR	SELL	1.5900	(18,541)	(18,541)
29-Mar-18	FMR	SELL	1.5701	(189,368)	(189,368)
29-Mar-18	FMR	SELL	1.5701	(125,244)	(125,244)
2-Apr-18	FMR	TRANSITION OUT	1.5700	(1,046,121)	(1,046,121)
2-Apr-18	FMR	TRANSITION OUT	1.5700	(527,038)	(527,038)
3-Apr-18	FMR	BUY	1.5750	1,223	1,223

3-Apr-18	FMR	BUY	1.5750	26,000	26,000
3-Apr-18	FMR	SELL	1.5600	(12,443)	(12,443)
4-Apr-18	FMR	BUY	1.5927	137,365	137,365
4-Apr-18	FMR	SELL	1.5950	(126,161)	(126,161)
5-Apr-18	FMR	BUY	1.5845	25,000	25,000
5-Apr-18	FMR	BUY	1.5845	137,866	137,866
6-Apr-18	FMR	BUY	1.5450	550	550
6-Apr-18	FMR	SELL	1.5646	(71,561)	(71,561)
6-Apr-18	FMR	SELL	1.5646	(165,155)	(165,155)
9-Apr-18	FMR	BUY	1.5906	95,397	95,397
10-Apr-18	FMR	BUY	1.6050	17,385	17,385
10-Apr-18	FMR	BUY	1.6099	93,914	93,914
10-Apr-18	FMR	SELL	1.6075	(87,423)	(87,423)
11-Apr-18	FMR	TRANSITION OUT	1.6150	(760,514)	(760,514)
13-Apr-18	FMR	TRANSITION OUT	1.5900	(182,500)	(182,500)
17-Apr-18	FMR	BUY	1.5994	44,361	44,361
17-Apr-18	FMR	BUY	1.5994	33,000	33,000
17-Apr-18	FMR	SELL	1.5950	(87,016)	(87,016)
26-Apr-18	FMR	SELL	1.6009	(140,608)	(140,608)
30-Apr-18	FMR	SELL	1.6057	(297,885)	(297,885)
1-May-18	FMR	BUY	1.6300	26,353	26,353
3-May-18	FMR	SELL	1.6400	(500)	(500)
10-May-18	FMR	BUY	1.6082	347,741	347,741
15-May-18	FMR	BUY	1.5677	30,000	30,000
16-May-18	FMR	BUY	1.5600	312,779	312,779
18-May-18	FMR	BUY	1.5429	780	780
18-May-18	FMR	BUY	1.5429	250	250
18-May-18	FMR	BUY	1.5429	12,032	12,032
18-May-18	FMR	BUY	1.5429	32,296	32,296
22-May-18	FMR	SELL	1.5346	(242,227)	(242,227)
29-May-18	FMR	SELL	1.5903	(68,901)	(68,901)
30-May-18	FMR	TRANSITION OUT	1.5950	(1,253,623)	(1,253,623)
1-Jun-18	FMR	SELL	1.5700	(19,819)	(19,819)
7-Jun-18	FMR	BUY	1.5982	64,911	64,911
19-Jun-18	FMR	SELL	1.5959	(240,173)	(240,173)
20-Jun-18	FMR	SELL	1.6025	(389,641)	(389,641)
22-Jun-18	FMR	SELL	1.6375	(85,000)	(85,000)
27-Jun-18	FMR	SELL	1.6500	(15,370)	(15,370)
27-Jun-18	FMR	SELL	1.6500	(32,275)	(32,275)
29-Jun-18	FMR	BUY	1.6465	57,646	57,646
29-Jun-18	FMR	TRANSITION	1.6450	(71,311)	(71,311)

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29-Jun-18	FMR	TRANSITION IN	1.6450	71,311	71,311
3-Jul-18	FMR	BUY	1.7000	12,666	12,666
6-Jul-18	FMR	SELL	1.7057	(131,406)	(131,406)
12-Jul-18	FMR	SELL	1.7400	(1,714)	(1,714)
12-Jul-18	FMR	SELL	1.7350	(1,245)	(1,245)
12-Jul-18	FMR	SELL	1.7400	(40,534)	(40,534)
12-Jul-18	FMR	SELL	1.7400	(131,764)	(131,764)
12-Jul-18	FMR	SELL	1.7400	(763,674)	(763,674)
16-Jul-18	FMR	SELL	1.7180	(491)	(491)
16-Jul-18	FMR	SELL	1.7180	(16,162)	(16,162)
16-Jul-18	FMR	SELL	1.7180	(52,449)	(52,449)
17-Jul-18	FMR	SELL	1.7150	(354)	(354)
17-Jul-18	FMR	SELL	1.7061	(293,900)	(293,900)
17-Jul-18	FMR	SELL	1.7061	(147,000)	(147,000)
17-Jul-18	FMR	SELL	1.7061	(111,200)	(111,200)
17-Jul-18	FMR	SELL	1.7061	(37,200)	(37,200)
20-Jul-18	FMR	SELL	1.7157	(63,415)	(63,415)
24-Jul-18	FMR	SELL	1.7057	(95,663)	(95,663)
26-Jul-18	FMR	SELL	1.7106	(73,800)	(73,800)
30-Jul-18	FMR	TRANSITION OUT	1.7250	(238,485)	(238,485)
3-Aug-18	FMR	TRANSITION OUT	1.7200	(1,296,688)	(1,296,688)
8-Aug-18	FMR	SELL	1.7330	(741)	(741)
8-Aug-18	FMR	SELL	1.7330	(32,254)	(32,254)
8-Aug-18	FMR	SELL	1.7330	(54,007)	(54,007)
9-Aug-18	FMR	SELL	1.7250	(533)	(533)
10-Aug-18	FMR	TRANSITION OUT	1.7200	(35,000)	(35,000)
14-Aug-18	FMR	SELL	1.7313	(32,226)	(32,226)
15-Aug-18	FMR	SELL	1.7439	(193,037)	(193,037)
16-Aug-18	FMR	SELL	1.7466	(500)	(500)
16-Aug-18	FMR	SELL	1.7466	(16,200)	(16,200)
16-Aug-18	FMR	SELL	1.7466	(53,700)	(53,700)
16-Aug-18	FMR	SELL	1.7442	(96,518)	(96,518)
17-Aug-18	FMR	SELL	1.7550	(360)	(360)
17-Aug-18	FMR	SELL	1.7538	(96,519)	(96,519)
20-Aug-18	FMR	SELL	1.7790	(264,600)	(264,600)
22-Aug-18	FMR	TRANSITION IN	1.6600	89,482	89,482
22-Aug-18	FMR	TRANSITION IN	1.6600	119,388	119,388
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	63,474	63,474
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	2,592	2,592

4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	45,396	45,396
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	506,349	506,349
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	95,629	95,629
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	25,955	25,955
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	131,586	131,586
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	84,445	84,445
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	281,177	281,177
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	50,338	50,338
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	202,673	202,673
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	1,529,020	1,529,020
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	6,092,500	6,092,500
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	34,907	34,907
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	4,200	4,200
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	1,283,144	1,283,144
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	1,264	1,264
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	4,893	4,893
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	157,188	157,188
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	261,600	261,600
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	25,203	25,203
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	74,437	74,437
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	121,883	121,883
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	120,375	120,375
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	158,665	158,665
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	64,816	64,816

4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	1,826	1,826
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	138,606	138,606
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	17,048	17,048
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	47,486	47,486
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	28,075	28,075
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	76,790	76,790
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	107,637	107,637
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	618,700	618,700
4-Sep-18	FMR	INSTITUTIONAL ENTITLEMENT	1.6600	116,111	116,111
28-Aug-18	FMR	BUY	1.7114	1,820	1,820
28-Aug-18	FMR	SELL	1.7400	(17,600)	(17,600)
29-Aug-18	FMR	TRANSITION IN	1.6972	22,996	22,996
29-Aug-18	FMR	TRANSITION IN	1.6972	328,727	328,727
29-Aug-18	FMR	TRANSITION IN	1.6972	8,695	8,695
29-Aug-18	FMR	TRANSITION IN	1.6972	296,186	296,186
31-Aug-18	FMR	SELL	1.6948	(242,200)	(242,200)
3-Sep-18	FMR	BUY	1.6871	3,679	3,679
3-Sep-18	FMR	BUY	1.6871	65,052	65,052
3-Sep-18	FMR	BUY	1.6871	45,096	45,096
5-Sep-18	FMR	SELL	1.6900	(18,000)	(18,000)
10-Sep-18	FMR	SELL	1.6697	(87,200)	(87,200)
10-Sep-18	FMR	TRANSITION OUT	1.6700	(56,700)	(56,700)
11-Sep-18	FMR	BUY	1.6687	211,781	211,781
11-Sep-18	FMR	BUY	1.6687	43,000	43,000
11-Sep-18	FMR	BUY	1.6687	26,700	26,700
11-Sep-18	FMR	BUY	1.6687	51,400	51,400
11-Sep-18	FMR	BUY	1.6687	49,600	49,600
11-Sep-18	FMR	BUY	1.6687	65,000	65,000
11-Sep-18	FMR	BUY	1.6687	12,500	12,500
11-Sep-18	FMR	BUY	1.6687	32,000	32,000
12-Sep-18	FMR	BUY	1.6799	42,600	42,600
12-Sep-18	FMR	BUY	1.6799	8,677	8,677
12-Sep-18	FMR	BUY	1.6799	5,400	5,400
12-Sep-18	FMR	BUY	1.6799	10,300	10,300
12-Sep-18	FMR	BUY	1.6799	10,000	10,000
12-Sep-18	FMR	BUY	1.6799	13,100	13,100

12-Sep-18	FMR	BUY	1.6799	4,200	4,200
12-Sep-18	FMR	BUY	1.6799	6,400	6,400
13-Sep-18	FMR	BUY	1.6876	199,147	199,147
13-Sep-18	FMR	BUY	1.6876	40,423	40,423
13-Sep-18	FMR	BUY	1.7117	8,700	8,700
13-Sep-18	FMR	BUY	1.7117	8,700	8,700
13-Sep-18	FMR	BUY	1.7125	4,126	4,126
13-Sep-18	FMR	BUY	1.7117	262,900	262,900
13-Sep-18	FMR	BUY	1.7117	262,900	262,900
13-Sep-18	FMR	BUY	1.6876	25,220	25,220
13-Sep-18	FMR	BUY	1.6876	48,595	48,595
13-Sep-18	FMR	BUY	1.6876	46,692	46,692
13-Sep-18	FMR	BUY	1.6876	61,283	61,283
13-Sep-18	FMR	BUY	1.6876	10,055	10,055
13-Sep-18	FMR	BUY	1.6876	30,287	30,287
13-Sep-18	FMR	BUY	1.7125	4,100	4,100
13-Sep-18	FMR	BUY	1.7117	28,400	28,400
13-Sep-18	FMR	BUY	1.7117	28,400	28,400
14-Sep-18	FMR	BUY	1.7200	4,100	4,100
14-Sep-18	FMR	BUY	1.7100	4,100	4,100
14-Sep-18	FMR	BUY	1.7200	27,700	27,700
14-Sep-18	FMR	BUY	1.7100	98,000	98,000
14-Sep-18	FMR	BUY	1.7200	4,100	4,100
14-Sep-18	FMR	BUY	1.7100	4,100	4,100
14-Sep-18	FMR	BUY	1.7200	4,100	4,100
14-Sep-18	FMR	BUY	1.7100	10,589	10,589
17-Sep-18	FMR	BUY	1.7276	4,100	4,100
17-Sep-18	FMR	BUY	1.7276	5,300	5,300
17-Sep-18	FMR	BUY	1.7276	160,800	160,800
17-Sep-18	FMR	BUY	1.7276	4,100	4,100
17-Sep-18	FMR	BUY	1.7276	17,387	17,387
18-Sep-18	FMR	BUY	1.7324	7,478	7,478
18-Sep-18	FMR	BUY	1.7324	20,500	20,500
18-Sep-18	FMR	BUY	1.7324	622,000	622,000
18-Sep-18	FMR	BUY	1.7324	4,700	4,700
18-Sep-18	FMR	BUY	1.7324	38,129	38,129
19-Sep-18	FMR	BUY	1.7336	10,894	10,894
19-Sep-18	FMR	BUY	1.7336	26,949	26,949
19-Sep-18	FMR	BUY	1.7336	3,391	3,391
19-Sep-18	FMR	BUY	1.7336	231,929	231,929
19-Sep-18	FMR	BUY	1.7336	21,063	21,063
19-Sep-18	FMR	SELL	1.7315	(12,666)	(12,666)
24-Sep-18	FMR	BUY	1.6961	25,487	25,487

26-Sep-18	FMR	BUY	1.6867	153,500	153,500
26-Sep-18	FMR	SELL	1.6550	(11,400)	(11,400)
27-Sep-18	FMR	BUY	1.6533	98,129	98,129
1-Oct-18	FMR	BUY	1.6618	24,379	24,379
1-Oct-18	FMR	SELL	1.6625	(8,600)	(8,600)
3-Oct-18	FMR	BUY	1.6500	700	700
4-Oct-18	FMR	BUY	1.6507	57,437	57,437
11-Oct-18	FMR	BUY	1.6300	16,300	16,300
11-Oct-18	FMR	TRANSITION OUT	1.6300	(1,002,863)	(1,002,863)
12-Oct-18	FMR	SELL	1.6186	(116,200)	(116,200)
15-Oct-18	FMR	TRANSITION OUT	1.6500	(38,300)	(38,300)
15-Oct-18	FMR	TRANSITION OUT	1.6500	(183,000)	(183,000)
15-Oct-18	FMR	TRANSITION OUT	1.6500	(77,000)	(77,000)
16-Oct-18	FMR	BUY	1.6578	10,200	10,200
17-Oct-18	FMR	BUY	1.6748	42,868	42,868
17-Oct-18	FMR	SELL	1.6735	(302,412)	(302,412)
18-Oct-18	FMR	BUY	1.6650	3,300	3,300
18-Oct-18	FMR	SELL	1.6568	(1,336,548)	(1,336,548)
18-Oct-18	FMR	SELL	1.6650	(3,300)	(3,300)
19-Oct-18	FMR	SELL	1.6715	(90,156)	(90,156)
25-Oct-18	FMR	SELL	1.6945	(500,000)	(500,000)
26-Oct-18	FMR	SELL	1.6925	(749,667)	(749,667)
31-Oct-18	FMR	BUY	1.7030	129,800	129,800
31-Oct-18	FMR	SELL	1.7047	(136,667)	(136,667)
1-Nov-18	FMR	SELL	1.7177	(22,900)	(22,900)
1-Nov-18	FMR	SELL	1.7177	(90,329)	(90,329)
2-Nov-18	FMR	SELL	1.6894	(132,666)	(132,666)
19-Nov-18	FMR	SELL	1.7229	(213,163)	(213,163)
20-Nov-18	FMR	BUY	1.7200	200	200
20-Nov-18	FMR	BUY	1.7250	70,400	70,400
21-Nov-18	FMR	BUY	1.7350	134,500	134,500
21-Nov-18	FMR	SELL	1.7350	(81,343)	(81,343)
21-Nov-18	FMR	SELL	1.7375	(44,720)	(44,720)
26-Nov-18	FMR	TRANSITION OUT	1.7328	(456,100)	(456,100)
26-Nov-18	FMR	TRANSITION OUT	1.7328	(128,500)	(128,500)
28-Nov-18	FMR	TRANSITION OUT	1.7300	(260,564)	(260,564)
28-Nov-18	FMR	TRANSITION OUT	1.7300	(410,755)	(410,755)
28-Nov-18	FMR	TRANSITION	1.7300	(512,390)	(512,390)

		OUT			
3-Dec-18	FMR	TRANSITION OUT	1.7350	(261,600)	(261,600)
4-Dec-18	FMR	BUY	1.7562	29,168	29,168
12-Dec-18	FMR	BUY	1.7768	3,700	3,700
12-Dec-18	FMR	SELL	1.7850	(75,000)	(75,000)
17-Dec-18	FMR	BUY	1.7612	27,000	27,000
18-Dec-18	FMR	BUY	1.7623	17,500	17,500
19-Dec-18	FMR	BUY	1.7657	26,000	26,000
19-Dec-18	FMR	SELL	1.7670	(124,612)	(124,612)
21-Dec-18	FMR	BUY	1.8486	77,900	77,900
21-Dec-18	FMR	BUY	1.8486	5,925	5,925
24-Dec-18	FMR	BUY	1.7878	4,600	4,600
27-Dec-18	FMR	BUY	1.8000	2,900	2,900
28-Dec-18	FMR	SELL	1.8000	(1,346,433)	(1,346,433)
			Total Buys	10,394,222	10,394,222
			Total Sells	(11,818,411)	(11,818,411)
			Total Institutional Entitlement	12,575,988	12,575,988
			Total Transition In	1,240,655	1,240,655
			Total Transition Out	(8,800,535)	(8,800,535)
			Total Movement	3,591,919	3,591,919

4. Present Relevant Interest

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

Refer to Annexure A

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 relation to voting interests in the company or scheme are as follows:

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

6. Addresses

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

Refer to Annexure A



Sign Here _____

Dated: 02 January 2019

Jen Li

Head of Regulatory Reporting, Asia Pacific

Duly authorized under Powers of Attorney by and on behalf of FMR LLC

Annexure A

Investment Manager	Address	Custodian	Nature of Relevant Interest	Sum of Numerator Shares
FIAM LLC	900 Salem Street, Smithfield, RI 02917 United States	BANK OF NEW YORK MELLON	Investment Discretion / Voting Power	2,161,833
		BROWN BROTHERS HARRIMAN AND CO		967,018
		NORTHERN TRUST CO (C)		682,594
		ROYAL TRUST- TORONTO (C)		990,853
		STATE STREET BANK AND TR CO		2,991,715
FMR CO., INC	245 Summer Street, Boston, MA 02210 United States	BROWN BROTHERS HARRIMAN AND CO		33,273
		JPMORGAN CHASE BANK		5,925
		STATE STREET BANK AND TR CO		3,102,922
FMR INVESTMENT MANAGEMENT (UK) LIMITED	1 St. Martin's Le Grand, London, EC1A 4AS	BANK OF NEW YORK MELLON		5,922,583
		BROWN BROTHERS HARRIMAN AND CO		688,996
		JPMORGAN CHASE BANK		1,841,347
		NORTHERN TRUST CO (C)		20,935,348
Fidelity Institutional Asset Management Trust Company	900 Salem Street, Smithfield, RI 02917 United States	BANK OF NEW YORK MELLON		918,625
		BROWN BROTHERS HARRIMAN AND CO		4,914,556
		JP MORGAN, BOURNEMOUTH (C)		1,731,563
		JPMORGAN CHASE BANK		560,289
		NORTHERN TRUST CO (C)		776,067
		STATE STREET BANK AND TR CO		4,592,971
Grand Total				53,818,478