

**Form 604
Corporations Act 2001
Section 671B**

Notice of Change of Interests of Substantial Holder

To: **JAMES HARDIE INDUSTRIES PLC**
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	04 October 2018
The previous notice was given to the company on	14 May 2018
The previous notice was dated	14 May 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)
UNIT STOCK	23,952,407	5.42%	28,467,500	6.44%
AMERICAN DEPOSIT RECEIPT	45	0.00%	15	0.00%

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 Securities	Stapled Securities
14-May-18	FMR	SELL	23.45	(183)	(183)
14-May-18	FMR	SELL	23.45	(666)	(666)
14-May-18	FMR	SELL	23.45	(8,219)	(8,219)
14-May-18	FMR	SELL	23.45	(156,770)	(156,770)
14-May-18	FMR	SELL	23.45	(398)	(398)

14-May-18	FMR	SELL	23.45	(26,242)	(26,242)
14-May-18	FMR	SELL	23.45	(7,522)	(7,522)
16-May-18	FMR	SELL	23.67	(75,000)	(75,000)
16-May-18	FMR	SELL	23.67	(29,675)	(29,675)
17-May-18	FMR	SELL	23.14	(70,325)	(70,325)
18-May-18	FMR	SELL	22.76	(672)	(672)
18-May-18	FMR	SELL	22.57	(2,918)	(2,918)
18-May-18	FMR	SELL	22.76	(426)	(426)
18-May-18	FMR	SELL	22.57	(1,849)	(1,849)
18-May-18	FMR	SELL	22.76	(1,222)	(1,222)
18-May-18	FMR	SELL	22.57	(5,304)	(5,304)
18-May-18	FMR	SELL	22.76	(4,597)	(4,597)
18-May-18	FMR	SELL	22.57	(19,952)	(19,952)
18-May-18	FMR	SELL	22.76	(1,910)	(1,910)
18-May-18	FMR	SELL	22.57	(8,289)	(8,289)
18-May-18	FMR	SELL	22.76	(1,206)	(1,206)
18-May-18	FMR	SELL	22.57	(5,234)	(5,234)
18-May-18	FMR	SELL	22.76	(7,204)	(7,204)
18-May-18	FMR	SELL	22.57	(31,268)	(31,268)
18-May-18	FMR	SELL	22.76	(41,314)	(41,314)
18-May-18	FMR	SELL	22.57	(179,315)	(179,315)
18-May-18	FMR	SELL	22.76	(744)	(744)
18-May-18	FMR	SELL	22.57	(3,229)	(3,229)
18-May-18	FMR	SELL	22.76	(623)	(623)
18-May-18	FMR	SELL	22.57	(2,702)	(2,702)
18-May-18	FMR	SELL	22.76	(1,527)	(1,527)
18-May-18	FMR	SELL	22.57	(6,626)	(6,626)
18-May-18	FMR	SELL	22.76	(334)	(334)
18-May-18	FMR	SELL	22.57	(1,452)	(1,452)
18-May-18	FMR	SELL	22.76	(888)	(888)

18-May-18	FMR	SELL	22.57	(3,852)	(3,852)
18-May-18	FMR	SELL	22.76	(3,564)	(3,564)
18-May-18	FMR	SELL	22.57	(15,471)	(15,471)
18-May-18	FMR	SELL	22.76	(293)	(293)
18-May-18	FMR	SELL	22.57	(963)	(963)
18-May-18	FMR	SELL	22.76	(439)	(439)
18-May-18	FMR	SELL	22.57	(1,905)	(1,905)
18-May-18	FMR	SELL	22.76	(1,446)	(1,446)
18-May-18	FMR	SELL	22.57	(6,278)	(6,278)
18-May-18	FMR	SELL	22.76	(326)	(326)
18-May-18	FMR	SELL	22.57	(1,413)	(1,413)
18-May-18	FMR	SELL	22.76	(691)	(691)
18-May-18	FMR	SELL	22.57	(2,997)	(2,997)
18-May-18	FMR	SELL	22.76	(1,809)	(1,809)
18-May-18	FMR	SELL	22.57	(7,851)	(7,851)
18-May-18	FMR	SELL	22.76	(433)	(433)
18-May-18	FMR	SELL	22.57	(1,881)	(1,881)
18-May-18	FMR	SELL	22.76	(2,710)	(2,710)
18-May-18	FMR	SELL	22.57	(11,764)	(11,764)
18-May-18	FMR	SELL	22.76	(3,581)	(3,581)
18-May-18	FMR	SELL	22.57	(15,542)	(15,542)
18-May-18	FMR	SELL	22.76	(1,251)	(1,251)
18-May-18	FMR	SELL	22.57	(5,432)	(5,432)
18-May-18	FMR	SELL	22.76	(946)	(946)
18-May-18	FMR	SELL	22.57	(4,108)	(4,108)
18-May-18	FMR	SELL	22.76	(635)	(635)
18-May-18	FMR	SELL	22.57	(2,756)	(2,756)
18-May-18	FMR	SELL	22.76	(293)	(293)
18-May-18	FMR	SELL	22.57	(360)	(360)
18-May-18	FMR	SELL	22.76	(4,623)	(4,623)

18-May-18	FMR	SELL	22.57	(20,065)	(20,065)
18-May-18	FMR	SELL	22.76	(1,630)	(1,630)
18-May-18	FMR	SELL	22.57	(7,074)	(7,074)
18-May-18	FMR	SELL	22.76	(445)	(445)
18-May-18	FMR	SELL	22.57	(1,930)	(1,930)
18-May-18	FMR	SELL	22.76	(701)	(701)
18-May-18	FMR	SELL	22.57	(3,044)	(3,044)
18-May-18	FMR	SELL	22.76	(875)	(875)
18-May-18	FMR	SELL	22.57	(3,797)	(3,797)
18-May-18	FMR	SELL	22.76	(1,890)	(1,890)
18-May-18	FMR	SELL	22.57	(8,202)	(8,202)
21-May-18	FMR	SELL	22.42	(3,582)	(3,582)
21-May-18	FMR	SELL	22.42	(2,156)	(2,156)
21-May-18	FMR	SELL	22.42	(6,510)	(6,510)
21-May-18	FMR	SELL	22.42	(21,881)	(21,881)
21-May-18	FMR	SELL	22.42	(8,278)	(8,278)
21-May-18	FMR	SELL	22.42	(4,597)	(4,597)
21-May-18	FMR	SELL	22.42	(40,151)	(40,151)
21-May-18	FMR	SELL	22.42	(194,993)	(194,993)
21-May-18	FMR	SELL	22.42	(3,186)	(3,186)
21-May-18	FMR	SELL	22.42	(3,133)	(3,133)
21-May-18	FMR	SELL	22.42	(7,373)	(7,373)
21-May-18	FMR	SELL	22.42	(4,035)	(4,035)
21-May-18	FMR	SELL	22.42	(3,980)	(3,980)
21-May-18	FMR	SELL	22.42	(7,829)	(7,829)
21-May-18	FMR	SELL	22.42	(910)	(910)
21-May-18	FMR	SELL	22.42	(5,243)	(5,243)
21-May-18	FMR	SELL	22.42	(18,319)	(18,319)
21-May-18	FMR	SELL	22.42	(3,696)	(3,696)
21-May-18	FMR	SELL	22.42	(9,114)	(9,114)

21-May-18	FMR	SELL	22.42	(25,612)	(25,612)
21-May-18	FMR	SELL	22.42	(2,211)	(2,211)
21-May-18	FMR	SELL	22.42	(14,554)	(14,554)
21-May-18	FMR	SELL	22.42	(19,757)	(19,757)
21-May-18	FMR	SELL	22.42	(6,085)	(6,085)
21-May-18	FMR	SELL	22.42	(4,930)	(4,930)
21-May-18	FMR	SELL	22.42	(3,172)	(3,172)
21-May-18	FMR	SELL	22.42	(348)	(348)
21-May-18	FMR	SELL	22.42	(22,457)	(22,457)
21-May-18	FMR	SELL	22.42	(8,397)	(8,397)
21-May-18	FMR	SELL	22.42	(5,672)	(5,672)
21-May-18	FMR	SELL	22.42	(8,679)	(8,679)
21-May-18	FMR	SELL	22.42	(10,782)	(10,782)
21-May-18	FMR	SELL	22.42	(8,821)	(8,821)
23-May-18	FMR	BUY	22.93	114	114
23-May-18	FMR	BUY	23.02	17,305	17,305
23-May-18	FMR	BUY	23.02	623,462	623,462
23-May-18	FMR	BUY	23.02	44,618	44,618
28-May-18	FMR	BUY	22.02	73,749	73,749
29-May-18	FMR	SELL	21.94	(1,444)	(1,444)
31-May-18	FMR	BUY	22.02	853	853
31-May-18	FMR	BUY	22.02	1,521	1,521
31-May-18	FMR	BUY	22.02	43,298	43,298
31-May-18	FMR	BUY	22.02	530,760	530,760
31-May-18	FMR	BUY	22.02	2,005	2,005
31-May-18	FMR	BUY	22.02	92,216	92,216
31-May-18	FMR	BUY	22.02	16,153	16,153
1-Jun-18	FMR	SELL	22.42	(22,501)	(22,501)
5-Jun-18	FMR	BUY	22.65	206	206
6-Jun-18	FMR	BUY	22.31	686	686

6-Jun-18	FMR	SELL	22.31	(437)	(437)
7-Jun-18	FMR	BUY	22.63	5,212	5,212
8-Jun-18	FMR	SELL	22.77	(3,800)	(3,800)
14-Jun-18	FMR	SELL	21.65	(1,901)	(1,901)
19-Jun-18	FMR	SELL	21.64	(5,449)	(5,449)
21-Jun-18	FMR	SELL	22.20	(35,000)	(35,000)
22-Jun-18	FMR	BUY	22.29	300,000	300,000
22-Jun-18	FMR	SELL	22.28	(25,881)	(25,881)
25-Jun-18	FMR	BUY	22.30	200,000	200,000
26-Jun-18	FMR	BUY	22.24	137,324	137,324
27-Jun-18	FMR	BUY	22.51	98,524	98,524
29-Jun-18	FMR	BUY	22.70	63,778	63,778
29-Jun-18	FMR	BUY	22.70	4,628	4,628
29-Jun-18	FMR	SELL	22.68	(220)	(220)
29-Jun-18	FMR	SELL	22.68	(330)	(330)
3-Jul-18	FMR	BUY	22.49	1,143	1,143
17-Jul-18	FMR	BUY	22.55	300	300
17-Jul-18	FMR	BUY	22.55	12,800	12,800
17-Jul-18	FMR	SELL	22.45	(18,700)	(18,700)
17-Jul-18	FMR	SELL	22.45	(9,500)	(9,500)
17-Jul-18	FMR	SELL	22.45	(7,000)	(7,000)
17-Jul-18	FMR	SELL	22.45	(2,400)	(2,400)
19-Jul-18	FMR	SELL	22.24	(32,600)	(32,600)
24-Jul-18	FMR	BUY	22.19	18,200	18,200
25-Jul-18	FMR	SELL	22.23	(700)	(700)
26-Jul-18	FMR	SELL	21.70	(8,100)	(8,100)
31-Jul-18	FMR	BUY	21.39	6,800	6,800
31-Jul-18	FMR	SELL	21.50	(630)	(630)
1-Aug-18	FMR	BUY	21.61	9,100	9,100
6-Aug-18	FMR	BUY	23.00	4,883	4,883

6-Aug-18	FMR	BUY	23.00	3,077	3,077
6-Aug-18	FMR	BUY	23.00	8,867	8,867
6-Aug-18	FMR	BUY	23.00	25,067	25,067
6-Aug-18	FMR	BUY	23.00	16,500	16,500
6-Aug-18	FMR	BUY	23.00	3,025	3,025
6-Aug-18	FMR	BUY	23.00	53,361	53,361
6-Aug-18	FMR	BUY	23.00	91,226	91,226
6-Aug-18	FMR	BUY	23.00	3,927	3,927
6-Aug-18	FMR	BUY	23.00	4,022	4,022
6-Aug-18	FMR	BUY	23.00	8,703	8,703
6-Aug-18	FMR	BUY	23.00	4,200	4,200
6-Aug-18	FMR	BUY	23.00	3,708	3,708
6-Aug-18	FMR	BUY	23.00	16,886	16,886
6-Aug-18	FMR	BUY	23.00	671	671
6-Aug-18	FMR	BUY	23.00	5,800	5,800
6-Aug-18	FMR	BUY	23.00	21,000	21,000
6-Aug-18	FMR	BUY	23.00	2,500	2,500
6-Aug-18	FMR	BUY	23.00	10,500	10,500
6-Aug-18	FMR	BUY	23.00	24,500	24,500
6-Aug-18	FMR	BUY	23.00	2,807	2,807
6-Aug-18	FMR	BUY	23.00	19,363	19,363
6-Aug-18	FMR	BUY	23.00	27,933	27,933
6-Aug-18	FMR	BUY	23.00	7,748	7,748
6-Aug-18	FMR	BUY	23.00	5,278	5,278
6-Aug-18	FMR	BUY	23.00	3,928	3,928
6-Aug-18	FMR	BUY	23.00	743	743
6-Aug-18	FMR	BUY	23.00	26,370	26,370
6-Aug-18	FMR	BUY	23.00	8,905	8,905
6-Aug-18	FMR	BUY	23.00	6,300	6,300
6-Aug-18	FMR	BUY	23.00	10,000	10,000

6-Aug-18	FMR	BUY	23.00	12,000	12,000
6-Aug-18	FMR	BUY	23.00	10,360	10,360
10-Aug-18	FMR	BUY	21.68	6,329	6,329
10-Aug-18	FMR	BUY	21.68	4,005	4,005
10-Aug-18	FMR	BUY	21.68	11,503	11,503
10-Aug-18	FMR	BUY	21.68	41,125	41,125
10-Aug-18	FMR	BUY	21.68	18,808	18,808
10-Aug-18	FMR	BUY	21.68	9,761	9,761
10-Aug-18	FMR	BUY	21.68	68,535	68,535
10-Aug-18	FMR	BUY	21.68	144,156	144,156
10-Aug-18	FMR	BUY	21.68	6,698	6,698
10-Aug-18	FMR	BUY	21.68	5,717	5,717
10-Aug-18	FMR	BUY	21.68	13,690	13,690
10-Aug-18	FMR	BUY	21.68	5,000	5,000
10-Aug-18	FMR	BUY	21.68	6,685	6,685
10-Aug-18	FMR	BUY	21.68	23,388	23,388
10-Aug-18	FMR	BUY	21.68	1,800	1,800
10-Aug-18	FMR	BUY	21.68	6,200	6,200
10-Aug-18	FMR	BUY	21.68	21,000	21,000
10-Aug-18	FMR	BUY	21.68	2,600	2,600
10-Aug-18	FMR	BUY	21.68	10,000	10,000
10-Aug-18	FMR	BUY	21.68	25,000	25,000
10-Aug-18	FMR	BUY	21.68	3,998	3,998
10-Aug-18	FMR	BUY	21.64	25,278	25,278
10-Aug-18	FMR	BUY	21.68	34,154	34,154
10-Aug-18	FMR	BUY	21.68	11,332	11,332
10-Aug-18	FMR	BUY	21.68	8,319	8,319
10-Aug-18	FMR	BUY	21.68	5,761	5,761
10-Aug-18	FMR	BUY	21.68	885	885
10-Aug-18	FMR	BUY	21.68	41,629	41,629

10-Aug-18	FMR	BUY	21.68	14,180	14,180
10-Aug-18	FMR	BUY	21.68	6,700	6,700
10-Aug-18	FMR	BUY	21.68	10,000	10,000
10-Aug-18	FMR	BUY	21.68	13,000	13,000
10-Aug-18	FMR	BUY	21.68	16,835	16,835
14-Aug-18	FMR	BUY	21.92	3,610	3,610
14-Aug-18	FMR	BUY	21.96	1,700	1,700
14-Aug-18	FMR	BUY	21.92	1,577	1,577
14-Aug-18	FMR	BUY	21.96	1,800	1,800
14-Aug-18	FMR	BUY	21.92	6,651	6,651
14-Aug-18	FMR	BUY	21.96	3,000	3,000
14-Aug-18	FMR	BUY	21.92	11,772	11,772
14-Aug-18	FMR	BUY	21.96	22,563	22,563
14-Aug-18	FMR	BUY	21.92	12,210	12,210
14-Aug-18	FMR	BUY	21.96	3,100	3,100
14-Aug-18	FMR	BUY	21.92	5,855	5,855
14-Aug-18	FMR	BUY	21.96	2,300	2,300
14-Aug-18	FMR	BUY	21.92	39,078	39,078
14-Aug-18	FMR	BUY	21.96	18,200	18,200
14-Aug-18	FMR	BUY	21.92	85,960	85,960
14-Aug-18	FMR	BUY	21.96	36,200	36,200
14-Aug-18	FMR	BUY	21.92	3,847	3,847
14-Aug-18	FMR	BUY	21.96	1,700	1,700
14-Aug-18	FMR	BUY	21.92	2,674	2,674
14-Aug-18	FMR	BUY	21.96	2,100	2,100
14-Aug-18	FMR	BUY	21.92	6,742	6,742
14-Aug-18	FMR	BUY	21.96	4,800	4,800
14-Aug-18	FMR	BUY	21.96	10,000	10,000
14-Aug-18	FMR	BUY	21.92	2,800	2,800
14-Aug-18	FMR	BUY	21.96	2,000	2,000

14-Aug-18	FMR	BUY	21.92	3,211	3,211
14-Aug-18	FMR	BUY	21.96	2,400	2,400
14-Aug-18	FMR	BUY	21.92	13,329	13,329
14-Aug-18	FMR	BUY	21.96	6,000	6,000
14-Aug-18	FMR	BUY	21.92	34	34
14-Aug-18	FMR	BUY	21.96	1,400	1,400
14-Aug-18	FMR	BUY	21.92	4,300	4,300
14-Aug-18	FMR	BUY	21.96	1,700	1,700
14-Aug-18	FMR	BUY	21.92	15,000	15,000
14-Aug-18	FMR	BUY	21.96	6,000	6,000
14-Aug-18	FMR	BUY	21.92	1,600	1,600
14-Aug-18	FMR	BUY	21.96	900	900
14-Aug-18	FMR	BUY	21.92	6,200	6,200
14-Aug-18	FMR	BUY	21.96	2,600	2,600
14-Aug-18	FMR	BUY	21.96	500	500
14-Aug-18	FMR	BUY	21.92	17,800	17,800
14-Aug-18	FMR	BUY	21.96	6,200	6,200
14-Aug-18	FMR	BUY	21.92	2,344	2,344
14-Aug-18	FMR	BUY	21.96	1,000	1,000
14-Aug-18	FMR	BUY	21.92	12,293	12,293
14-Aug-18	FMR	BUY	21.96	8,800	8,800
14-Aug-18	FMR	BUY	21.92	17,091	17,091
14-Aug-18	FMR	BUY	21.96	11,700	11,700
14-Aug-18	FMR	BUY	21.92	2,604	2,604
14-Aug-18	FMR	BUY	21.96	6,900	6,900
14-Aug-18	FMR	BUY	21.92	4,754	4,754
14-Aug-18	FMR	BUY	21.96	2,200	2,200
14-Aug-18	FMR	BUY	21.92	347	347
14-Aug-18	FMR	BUY	21.96	4,500	4,500
14-Aug-18	FMR	BUY	21.92	340	340

14-Aug-18	FMR	BUY	21.96	400	400
14-Aug-18	FMR	BUY	21.92	24,864	24,864
14-Aug-18	FMR	BUY	21.96	9,900	9,900
14-Aug-18	FMR	BUY	21.92	6,845	6,845
14-Aug-18	FMR	BUY	21.96	5,000	5,000
14-Aug-18	FMR	BUY	21.92	4,600	4,600
14-Aug-18	FMR	BUY	21.96	1,700	1,700
14-Aug-18	FMR	BUY	21.92	6,800	6,800
14-Aug-18	FMR	BUY	21.96	2,500	2,500
14-Aug-18	FMR	BUY	21.92	8,800	8,800
14-Aug-18	FMR	BUY	21.96	3,200	3,200
14-Aug-18	FMR	BUY	21.92	10,044	10,044
14-Aug-18	FMR	BUY	21.96	4,100	4,100
14-Aug-18	FMR	BUY	21.96	4,100	4,100
20-Aug-18	FMR	SELL	22.01	(6,000)	(6,000)
27-Aug-18	FMR	BUY	21.47	25,000	25,000
27-Aug-18	FMR	BUY	21.47	275,000	275,000
27-Aug-18	FMR	BUY	21.47	75,000	75,000
27-Aug-18	FMR	BUY	21.47	20,000	20,000
28-Aug-18	FMR	SELL	21.07	(1,300)	(1,300)
30-Aug-18	FMR	BUY	21.15	19,900	19,900
30-Aug-18	FMR	BUY	21.15	200	200
30-Aug-18	FMR	BUY	21.15	700	700
30-Aug-18	FMR	BUY	21.15	9,900	9,900
30-Aug-18	FMR	BUY	21.15	179,400	179,400
30-Aug-18	FMR	BUY	21.15	400	400
30-Aug-18	FMR	BUY	21.15	30,900	30,900
30-Aug-18	FMR	BUY	21.15	8,600	8,600
31-Aug-18	FMR	BUY	21.20	55,800	55,800
31-Aug-18	FMR	BUY	21.20	8,700	8,700

31-Aug-18	FMR	BUY	21.20	600	600
31-Aug-18	FMR	BUY	21.20	2,000	2,000
31-Aug-18	FMR	BUY	21.20	27,700	27,700
31-Aug-18	FMR	BUY	21.20	502,200	502,200
31-Aug-18	FMR	BUY	21.20	1,300	1,300
31-Aug-18	FMR	BUY	21.20	86,400	86,400
31-Aug-18	FMR	BUY	21.20	24,000	24,000
31-Aug-18	FMR	SELL	21.17	(10,900)	(10,900)
3-Sep-18	FMR	BUY	21.32	2,300	2,300
5-Sep-18	FMR	SELL	21.13	(1,400)	(1,400)
10-Sep-18	FMR	SELL	21.21	(5,000)	(5,000)
13-Sep-18	FMR	BUY	21.52	2,100	2,100
13-Sep-18	FMR	BUY	21.52	28,800	28,800
13-Sep-18	FMR	BUY	21.52	11,000	11,000
13-Sep-18	FMR	BUY	21.52	2,700	2,700
13-Sep-18	FMR	BUY	21.52	3,100	3,100
13-Sep-18	FMR	BUY	21.52	3,390	3,390
13-Sep-18	FMR	BUY	21.52	20,300	20,300
13-Sep-18	FMR	BUY	21.52	3,400	3,400
13-Sep-18	FMR	BUY	21.52	5,400	5,400
13-Sep-18	FMR	BUY	21.52	22,400	22,400
13-Sep-18	FMR	BUY	21.52	5,000	5,000
13-Sep-18	FMR	BUY	21.52	1,800	1,800
13-Sep-18	FMR	BUY	21.52	24,200	24,200
13-Sep-18	FMR	BUY	21.52	2,700	2,700
14-Sep-18	FMR	BUY	21.44	2,000	2,000
14-Sep-18	FMR	BUY	21.44	27,100	27,100
14-Sep-18	FMR	BUY	21.44	10,300	10,300
14-Sep-18	FMR	BUY	21.44	2,600	2,600
14-Sep-18	FMR	BUY	21.44	2,900	2,900

14-Sep-18	FMR	BUY	21.44	3,200	3,200
14-Sep-18	FMR	BUY	21.44	19,054	19,054
14-Sep-18	FMR	BUY	21.44	3,200	3,200
14-Sep-18	FMR	BUY	21.44	5,000	5,000
14-Sep-18	FMR	BUY	21.44	21,100	21,100
14-Sep-18	FMR	BUY	21.44	4,700	4,700
14-Sep-18	FMR	BUY	21.44	1,700	1,700
14-Sep-18	FMR	BUY	21.44	22,800	22,800
14-Sep-18	FMR	BUY	21.44	2,500	2,500
17-Sep-18	FMR	BUY	21.25	3,687	3,687
17-Sep-18	FMR	BUY	21.25	17,671	17,671
17-Sep-18	FMR	BUY	21.25	8,900	8,900
17-Sep-18	FMR	BUY	21.25	13,557	13,557
17-Sep-18	FMR	BUY	21.25	15,548	15,548
17-Sep-18	FMR	BUY	21.25	8,710	8,710
17-Sep-18	FMR	BUY	21.25	12,285	12,285
17-Sep-18	FMR	BUY	21.25	3,800	3,800
17-Sep-18	FMR	BUY	21.25	33,000	33,000
17-Sep-18	FMR	BUY	21.25	14,044	14,044
17-Sep-18	FMR	BUY	21.25	10,507	10,507
17-Sep-18	FMR	BUY	21.25	10,700	10,700
17-Sep-18	FMR	BUY	21.25	128,400	128,400
17-Sep-18	FMR	BUY	21.25	16,500	16,500
18-Sep-18	FMR	SELL	21.01	(500)	(500)
18-Sep-18	FMR	SELL	21.01	(200)	(200)
19-Sep-18	FMR	SELL	20.82	(241)	(241)
26-Sep-18	FMR	BUY	21.17	93,400	93,400
26-Sep-18	FMR	BUY	21.17	21,400	21,400
26-Sep-18	FMR	SELL	21.11	(800)	(800)
2-Oct-18	FMR	BUY	20.80	4,260	4,260

2-Oct-18	FMR	SELL	20.79	(400)	(400)
4-Oct-18	FMR	BUY	20.12	50,000	50,000
4-Oct-18	FMR	BUY	20.12	1,500	1,500
4-Oct-18	FMR	BUY	20.12	40,000	40,000
4-Oct-18	FMR	BUY	20.12	600,000	600,000
4-Oct-18	FMR	BUY	20.12	1,000	1,000
4-Oct-18	FMR	BUY	20.12	75,000	75,000
4-Oct-18	FMR	BUY	20.12	15,000	15,000
4-Oct-18	FMR	SELL	20.13	(2,000)	(2,000)
14-Aug-18	FMR	BUY	21.96	4,100	4,100
20-Aug-18	FMR	SELL	22.01	(6,000)	(6,000)
27-Aug-18	FMR	BUY	21.47	25,000	25,000
27-Aug-18	FMR	BUY	21.47	275,000	275,000
27-Aug-18	FMR	BUY	21.47	75,000	75,000
27-Aug-18	FMR	BUY	21.47	20,000	20,000
28-Aug-18	FMR	SELL	21.07	(1,300)	(1,300)
30-Aug-18	FMR	BUY	21.15	19,900	19,900
30-Aug-18	FMR	BUY	21.15	200	200
30-Aug-18	FMR	BUY	21.15	700	700
30-Aug-18	FMR	BUY	21.15	9,900	9,900
30-Aug-18	FMR	BUY	21.15	179,400	179,400
30-Aug-18	FMR	BUY	21.15	400	400
30-Aug-18	FMR	BUY	21.15	30,900	30,900
30-Aug-18	FMR	BUY	21.15	8,600	8,600
31-Aug-18	FMR	BUY	21.20	55,800	55,800
31-Aug-18	FMR	BUY	21.20	8,700	8,700
31-Aug-18	FMR	BUY	21.20	600	600
31-Aug-18	FMR	BUY	21.20	2,000	2,000
31-Aug-18	FMR	BUY	21.20	27,700	27,700
31-Aug-18	FMR	BUY	21.20	502,200	502,200

31-Aug-18	FMR	BUY	21.20	1,300	1,300
31-Aug-18	FMR	BUY	21.20	86,400	86,400
31-Aug-18	FMR	BUY	21.20	24,000	24,000
31-Aug-18	FMR	SELL	21.17	(10,900)	(10,900)
3-Sep-18	FMR	BUY	21.32	2,300	2,300
5-Sep-18	FMR	SELL	21.13	(1,400)	(1,400)
10-Sep-18	FMR	SELL	21.21	(5,000)	(5,000)
13-Sep-18	FMR	BUY	21.52	2,100	2,100
13-Sep-18	FMR	BUY	21.52	28,800	28,800
13-Sep-18	FMR	BUY	21.52	11,000	11,000
13-Sep-18	FMR	BUY	21.52	2,700	2,700
13-Sep-18	FMR	BUY	21.52	3,100	3,100
13-Sep-18	FMR	BUY	21.52	3,390	3,390
13-Sep-18	FMR	BUY	21.52	20,300	20,300
13-Sep-18	FMR	BUY	21.52	3,400	3,400
13-Sep-18	FMR	BUY	21.52	5,400	5,400
13-Sep-18	FMR	BUY	21.52	22,400	22,400
13-Sep-18	FMR	BUY	21.52	5,000	5,000
13-Sep-18	FMR	BUY	21.52	1,800	1,800
13-Sep-18	FMR	BUY	21.52	24,200	24,200
13-Sep-18	FMR	BUY	21.52	2,700	2,700
14-Sep-18	FMR	BUY	21.44	2,000	2,000
14-Sep-18	FMR	BUY	21.44	27,100	27,100
14-Sep-18	FMR	BUY	21.44	10,300	10,300
14-Sep-18	FMR	BUY	21.44	2,600	2,600
14-Sep-18	FMR	BUY	21.44	2,900	2,900
14-Sep-18	FMR	BUY	21.44	3,200	3,200
14-Sep-18	FMR	BUY	21.44	19,054	19,054
14-Sep-18	FMR	BUY	21.44	3,200	3,200
14-Sep-18	FMR	BUY	21.44	5,000	5,000

14-Sep-18	FMR	BUY	21.44	21,100	21,100
14-Sep-18	FMR	BUY	21.44	4,700	4,700
14-Sep-18	FMR	BUY	21.44	1,700	1,700
14-Sep-18	FMR	BUY	21.44	22,800	22,800
14-Sep-18	FMR	BUY	21.44	2,500	2,500
17-Sep-18	FMR	BUY	21.25	3,687	3,687
17-Sep-18	FMR	BUY	21.25	17,671	17,671
17-Sep-18	FMR	BUY	21.25	8,900	8,900
17-Sep-18	FMR	BUY	21.25	13,557	13,557
17-Sep-18	FMR	BUY	21.25	15,548	15,548
17-Sep-18	FMR	BUY	21.25	8,710	8,710
17-Sep-18	FMR	BUY	21.25	12,285	12,285
17-Sep-18	FMR	BUY	21.25	3,800	3,800
17-Sep-18	FMR	BUY	21.25	33,000	33,000
17-Sep-18	FMR	BUY	21.25	14,044	14,044
17-Sep-18	FMR	BUY	21.25	10,507	10,507
17-Sep-18	FMR	BUY	21.25	10,700	10,700
17-Sep-18	FMR	BUY	21.25	128,400	128,400
17-Sep-18	FMR	BUY	21.25	16,500	16,500
18-Sep-18	FMR	SELL	21.01	(500)	(500)
18-Sep-18	FMR	SELL	21.01	(200)	(200)
19-Sep-18	FMR	SELL	20.82	(241)	(241)
26-Sep-18	FMR	BUY	21.17	93,400	93,400
26-Sep-18	FMR	BUY	21.17	21,400	21,400
26-Sep-18	FMR	SELL	21.11	(800)	(800)
2-Oct-18	FMR	BUY	20.80	4,260	4,260
2-Oct-18	FMR	SELL	20.79	(400)	(400)
4-Oct-18	FMR	BUY	20.12	50,000	50,000
4-Oct-18	FMR	BUY	20.12	1,500	1,500
4-Oct-18	FMR	BUY	20.12	40,000	40,000

4-Oct-18	FMR	BUY	20.12	600,000	600,000
4-Oct-18	FMR	BUY	20.12	1,000	1,000
4-Oct-18	FMR	BUY	20.12	75,000	75,000
4-Oct-18	FMR	BUY	20.12	15,000	15,000
4-Oct-18	FMR	SELL	20.13	(2,000)	(2,000)
Total Buys				6,747,336	6,747,336
Total Sells				(1,556,848)	(1,556,848)
Transition Out				(675,425)	(675,425)
Net Buys				4,515,063	4,515,063

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:

NA	
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6. Addresses

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

Refer to Annexure A

A handwritten signature in black ink, consisting of a large loop followed by a horizontal stroke and a vertical line.

Sign Here:_____

Dated: 08 October 2018

Jen Li

Head of Regulatory Reporting, Asia Pacific

Duly authorized under Powers of Attorney 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 BRUSSELS (C)	Investment Discretion / Voting Power	81,262
		BANK OF NEW YORK MELLON		441,942
		BNP PARIBAS FRANKFURT (C)		16,983
		BROWN BROTHERS HARRIMAN AND CO		84,550
		CIBC MELLON TRUST (C)		40,919
		JP MORGAN, BOURNEMOUTH (C)		31,821
		NORTHERN TRUST CO (C)		374,933
		ROYAL TRUST- TORONTO (C)		84,751
		STATE STREET BANK AND TR CO		1,446,553
FMR CO., INC	245 Summer Street, Boston, MA 02210 United States	JPMORGAN CHASE BANK		511
		NORTHERN TRUST CO (C)		775,840
		STATE STREET BANK AND TR CO		16,118,182
FMR INVESTMENT MANAGEMENT (UK) LIMITED	1 St. Martin's Le Grand, London, EC1A 4AS	BROWN BROTHERS HARRIMAN AND CO		104,871
		JPMORGAN CHASE BANK		1,553,410
		NORTHERN TRUST CO (C)		3,118,095
Fidelity Institutional Asset Management Trust Company	900 Salem Street, Smithfield, RI 02917 United States	BANK OF NEW YORK MELLON		745,715
		BROWN BROTHERS HARRIMAN AND CO		2,426,463
		JP MORGAN, BOURNEMOUTH (C)		65,966
		JPMORGAN CHASE BANK		23,007
		NORTHERN TRUST CO (C)		246,692
		STATE STR BK AND TR CO LNDN (C		75,058
		STATE STREET BANK AND TR CO		609,976
STRATEGIC ADVISERS LLC	200 Seaport Blvd, Boston, Massachusetts 02210, USA	NATIONAL FINANCIAL SERVICES(C)		15
Grand Total				28,467,515