Disclosure of beginning to have substantial holding

Section 276, Financial Markets Conduct Act 2013

To: New Zealand Stock Exchange

And: KIWI PROPERTY GROUP LIMITED

Date this disclosure made: 19 March 2018

Date on which substantial holding began: 15 March 2018

Substantial product holder(s) giving disclosure

Name(s): BlackRock, Inc. and related bodies corporate

Summary of substantial holding to which disclosure relates

Class of listed voting securities: Ordinary Share

Summary for: Product holders listed in Appendix A

For this disclosure,—

(a) total number held in class: 71,147,019 Ord

(b) total in class: 1,420,414,825

(c) total percentage held in class: 5.009%

Details of transactions and events giving rise to person beginning to have substantial holding

Details of the transactions or other events requiring disclosure under the instructions to this form: Refer to Appendix B

Details of relevant interests currently in substantial holding

Details for: Product holders listed in Appendix A

Nature of relevant interest(s): The power to control the acquisition or disposal of the quoted voting product and/or the exercise of a right to vote attached to the quoted voting product, arising only from the powers of investment contained in each case under investment management agreements appointing each entity as investment manager of funds or separate accounts (i.e. entity currently exercising investment discretion on behalf of the relevant funds or separate accounts). No relevant agreement document needs to be attached under Regulation 142.

For that relevant interest,—

- (a) number held in class: Refer to Appendix A
- (b) percentage held in class: Refer to Appendix A
- (c) current registered holder(s) of securities: Refer to Appendix A
- (d) registered holder(s) of securities once transfers registered: Not applicable

Additional information

Nature of connection between substantial security holders: Refer to Appendix A

Address(es) of substantial security holder(s): Refer to Appendix A

Contact details: Maria Tricarico, Tel +1-302-797-3901, Email Maria. Tricarico@BlackRock.com

Name of any other person believed to have given, or believed to be required to give, a disclosure under the Act in relation to the securities to which this disclosure relates: Not applicable.

Certification

I, Maria Tricarico, Authorised Signatory, certify that, to the best of my knowledge and belief, the information contained in this disclosure is correct and that I am duly authorised to make this disclosure for BlackRock Investment Management (Australia) Limited.

Appendix A

_		Total I	leld in Class		Nature of		
Holder of Relevant Interests	Class	CCY	Number of Securities	%	Association	Address	
BlackRock (Netherlands) B.V.	ORD	NZD	215,978	0.015%	subsidiary of BlackRock Inc.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands	
BlackRock Advisors (UK) Limited	ORD	NZD	9,686,355	0.682%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom	
BlackRock Advisors, LLC	ORD	NZD	1,708,036	0.120%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States	
BlackRock Asset Management Canada Limited	ORD	NZD	2,049,330	0.144%	subsidiary of BlackRock Inc.	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada	
BlackRock Asset Management North Asia Limited	ORD	NZD	64,407	0.005%	subsidiary of BlackRock Inc.	15/F, 16/F, 17/F Champion Tower & 17/F ICBC Tower, Three Garden Road, Central, Hong Kong	
BlackRock Financial Management, Inc.	ORD	NZD	79,501	0.006%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States	
BlackRock Fund Advisors	ORD	NZD	24,039,493	1.692%	subsidiary of BlackRock Inc.	400 Howard Street San Francisco, CA, 94105 United States	
BlackRock Institutional Trust Company, National Association	ORD	NZD	26,452,040	1.862%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)	
BlackRock International Limited	ORD	NZD	490,556	0.035%	subsidiary of BlackRock Inc.	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland,	
BlackRock Investment Management (Australia) Limited	ORD	NZD	506,674	0.036%	subsidiary of BlackRock Inc.	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)	
BlackRock Investment Management (UK) Limited	ORD	NZD	5,804,205	0.409%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom	
BlackRock Japan Co., Ltd.	ORD	NZD	50,444	0.004%	subsidiary of BlackRock Inc.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)	

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KIWI PROPERTY GROUP LTD

Limited 1.34	Transaction Date	BlackRock Asset Management Canada		f change / ation (NZD)		d number of ies affected	Person's votes affected	
16-Nov-17 BlackRook Fund Advisors in specie n/a	16-Nov-17		on mkt buy	1.34	ORD	108,619	108,619	
16-Nov-17 BlackRock Fund Advisors in specie n/a	16-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	1.34	ORD	-10,964	-10,964	
	16-Nov-17	···	in specie	n/a	ORD	24,248	24,248	
16-Nov-17 BlackRock Fund Advisors in specie n/a ORD 19,650 19,651 17-Nov-17 BlackRock Advisors (UK) Limited on mix buy 1,35 ORD 5,504 5,504 5,504 17-Nov-17 BlackRock Advisors (UK) Limited in specie n/a ORD -22,736 -22,73 17-Nov-17 BlackRock Advisors (UK) Limited in specie n/a ORD -22,339 -24,33 20-Nov-17 BlackRock Advisors (UK) Limited on mix buy 1,35 ORD 12,087 12,087 12,091 12,007	16-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	4,330	4,330	
17-Nov-17 BlackRock Fund Advisors Inspecie n/a ORD 4.224 4.21	16-Nov-17	BlackRock Fund Advisors	in specie	n/a		-70,227	-70,227	
17-Nov-17 BlackRock Advisors (UK) Limited on mkt buy 1.35 ORD 22.736 22.73	16-Nov-17	BlackRock Fund Advisors	in specie	n/a			19,650	
17-Nov-17 BlackRock Advisors (UK) Limited in specie							4,224	
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06-Dec-17 BlackRock Fund Advisors in specie n/a ORD 9,906 9,90 08-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 08-Dec-17 BlackRock Investment Management (UK) in specie n/a ORD 5,832 5,83 08-Dec-17 BlackRock Investment Management (UK) in specie n/a ORD 21,361 21,36 11-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.38 ORD 36,339 36,33 12-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 13-Dec-17 BlackRock Fund Advisors in specie n/a ORD 1,651 1,651 14-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.39 ORD 12,112 12,11 14-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 15-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.41 ORD 5,446 <td>06-Dec-17</td> <td>BlackRock Japan Co., Ltd.</td> <td>on mkt buy</td> <td>1.33</td> <td>ORD</td> <td>5,834</td> <td>5,834</td>	06-Dec-17	BlackRock Japan Co., Ltd.	on mkt buy	1.33	ORD	5,834	5,834	
08-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 08-Dec-17 BlackRock Investment Management (UK) in specie n/a ORD 5,832 5,83 08-Dec-17 BlackRock Investment Management (UK) in specie n/a ORD 21,361 21,36 11-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.38 ORD 36,339 36,33 12-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 13-Dec-17 BlackRock Fund Advisors in specie n/a ORD 1,651 1,651 14-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.39 ORD 12,112 12,11 14-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 15-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.41 ORD 5,446 5,44 15-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.42 ORD <t< td=""><td>06-Dec-17</td><td>BlackRock Advisors (UK) Limited</td><td>on mkt buy</td><td>1.34</td><td>ORD</td><td>5,455</td><td>5,455</td></t<>	06-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	1.34	ORD	5,455	5,455	
08-Dec-17 BlackRock Investment Management (UK) in specie n/a ORD 5,832 5,832 08-Dec-17 BlackRock Investment Management (UK) in specie n/a ORD 21,361 21,361 11-Dec-17 BlackRock Investment Management (UK) in specie n/a ORD 21,361 21,361 11-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.38 ORD 36,339 36,339 12-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 13-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.39 ORD 12,112 12,11 14-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 15-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 18-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.41 ORD 75,946 75,94 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD	06-Dec-17	BlackRock Fund Advisors	in specie	n/a	ORD	9,906	9,906	
08-Dec-17 BlackRock Investment Management (UK) Limited in specie n/a ORD 21,361 21,361 11-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.38 ORD 36,339 36,339 12-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 13-Dec-17 BlackRock Fund Advisors in specie n/a ORD 1,651 1,651 14-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.39 ORD 12,112 12,112 14-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 15-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.41 ORD 5,446 5,44 15-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 12,068 12,06 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 6,612 <td>08-Dec-17</td> <td>BlackRock Fund Advisors</td> <td>in specie</td> <td>n/a</td> <td>ORD</td> <td>75,946</td> <td>75,946</td>	08-Dec-17	BlackRock Fund Advisors	in specie	n/a	ORD	75,946	75,946	
Limited 11-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.38 ORD 36,339 36,339 12-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 13-Dec-17 BlackRock Fund Advisors in specie n/a ORD 1,651 1,65 14-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.39 ORD 12,112 12,11 14-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 15-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.41 ORD 5,446 5,44 15-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 12,068 12,06 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 12,990 12,99 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD -6,867<		BlackRock Investment Management (UK)	in specie	n/a	ORD	5,832	5,832	
12-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 13-Dec-17 BlackRock Fund Advisors in specie n/a ORD 1,651 1,65 14-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.39 ORD 12,112 12,11 14-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 15-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.41 ORD 5,446 5,44 15-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 18-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.42 ORD 12,068 12,06 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 12,990 12,99 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD -6,867 -6,86 19-Dec-17 BlackRock Fund Advisors on mkt sell 1.42 ORD -11,418 -11,4	08-Dec-17	• • • • • • • • • • • • • • • • • • • •	in specie	n/a	ORD	21,361	21,361	
13-Dec-17 BlackRock Fund Advisors in specie n/a ORD 1,651 1,651 14-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.39 ORD 12,112 12,112 14-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 15-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.41 ORD 5,446 5,44 15-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 18-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.42 ORD 12,068 12,06 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 12,990 12,99 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 6,612 6,67 19-Dec-17 BlackRock Fund Advisors on mkt sell 1.42 ORD -11,418 -11,47 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 210,120 210	11-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	1.38	ORD	36,339	36,339	
14-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.39 ORD 12,112 12,112 14-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 15-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.41 ORD 5,446 5,44 15-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 18-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.42 ORD 12,068 12,06 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 12,990 12,99 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 6,612 6,67 19-Dec-17 BlackRock Fund Advisors on mkt sell 1.42 ORD -11,418 -11,47 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 210,120 210,120 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 31,407				n/a			75,946	
14-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 15-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.41 ORD 5,446 5,44 15-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 18-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.42 ORD 12,068 12,06 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 12,990 12,99 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 6,612 6,61 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD -6,867 -6,86 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD -11,418 -11,41 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 31,407 31,407 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 31,407 31,407	13-Dec-17	BlackRock Fund Advisors	in specie	n/a	ORD	1,651	1,651	
15-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.41 ORD 5,446 5,44 15-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 18-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.42 ORD 12,068 12,06 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 12,990 12,99 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 6,612 6,62 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD -6,867 -6,86 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD -11,418 -11,41 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 210,120 210,120 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 31,407 31,407		·	on mkt buy	1.39			12,112	
15-Dec-17 BlackRock Fund Advisors in specie n/a ORD 75,946 75,94 18-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.42 ORD 12,068 12,06 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 12,990 12,99 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 6,612 6,67 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD -6,867 -6,86 19-Dec-17 BlackRock Fund Advisors on mkt sell 1.42 ORD -11,418 -11,41 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 210,120 210,12 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 31,407 31,407							75,946	
18-Dec-17 BlackRock Advisors (UK) Limited on mkt buy 1.42 ORD 12,068 12,06 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 12,990 12,99 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 6,612 6,67 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD -6,867 -6,86 19-Dec-17 BlackRock Fund Advisors on mkt sell 1.42 ORD -11,418 -11,41 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 210,120 210,12 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 31,407 31,407							5,446	
18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 12,990 12,990 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 6,612 6,67 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD -6,867 -6,86 19-Dec-17 BlackRock Fund Advisors on mkt sell 1.42 ORD -11,418 -11,41 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 210,120 210,12 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 31,407 31,407			•				75,946	
18-Dec-17 BlackRock Fund Advisors in specie n/a ORD 6,612 6,67 18-Dec-17 BlackRock Fund Advisors in specie n/a ORD -6,867 -6,86 19-Dec-17 BlackRock Fund Advisors on mkt sell 1.42 ORD -11,418 -11,47 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 210,120 210,12 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 31,407 31,407			•				12,068	
18-Dec-17 BlackRock Fund Advisors in specie n/a ORD -6,867 -6,867 19-Dec-17 BlackRock Fund Advisors on mkt sell 1.42 ORD -11,418 -11,41 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 210,120 210,12 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 31,407 31,407							12,990	
19-Dec-17 BlackRock Fund Advisors on mkt sell 1.42 ORD -11,418 -11,41 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 210,120 210,12 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 31,407 31,407			•				6,612	
19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 210,120 210,12 19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 31,407 31,407			•				-6,867	
19-Dec-17 BlackRock Fund Advisors in specie n/a ORD 31,407 31,40							-11,418	
•							210,120	
21-Dec-17 BlackRock Fund Advisors on mkt sell 1.41 ORD -109,408 -109,40							31,407	
	21-Dec-17	BlackRock Fund Advisors	on mkt sell	1.41	URD	-109,408	-109,408	

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Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
21-Dec-17	BlackRock Fund Advisors	in specie	n/a	ORD	8,560	8,560	
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	1.38	ORD	12,067	12,067	
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	1.38	ORD	-5,449	-5,449	
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	1.38	ORD	-10,898	-10,898	
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	1.38	ORD	-12,067	-12,067	
22-Dec-17	BlackRock Fund Advisors	in specie	n/a	ORD	6,572	6,572	
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	ORD	122,800	122,800	
28-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	1.41	ORD	36,273	36,273	
28-Dec-17	BlackRock Fund Advisors	in specie	n/a	ORD	8,215	8,215	
29-Dec-17	BlackRock Institutional Trust Company,	on mkt buy	1.40	ORD	112,024	112,024	
	National Association	,			,	,	
03-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.40	ORD	60,984	60,984	
03-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.40	ORD	66,534	66,534	
03-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	1.39	ORD	5,464	5,464	
	BlackRock Fund Advisors			ORD	-107,450		
03-Jan-18 04-Jan-18	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie on mkt buy	n/a 1.39	ORD	200,324	-107,450 200,324	
04-Jan-18	National Association	on mkt buy	1.39		200,324	200,324	
04-Jan-18	BlackRock Advisors, LLC	on mkt buy	1.39	ORD	121,581	121,581	
04-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	1.40	ORD	16,392	16,392	
04-Jan-18	BlackRock Japan Co., Ltd.	on mkt sell	1.40	ORD	-6,086	-6,086	
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	25,680	25,680	
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	18,073	18,073	
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	-76,750	-76,750	
05-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	1.39	ORD	-38,255	-38,255	
05-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	1.40	ORD	24,212	24,212	
05-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,960	6,960	
05-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	-137,924	-137,924	
08-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	-68,962	-68,962	
08-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,366	6,366	
08-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,366	6,366	
08-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,024	6,024	
08-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	8,215	8,215	
09-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,132	3,132	
09-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	-68,962	-68,962	
10-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	17,120	17,120	
10-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.37	ORD	16,066	16,066	
10-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	16,430	16,430	
11-Jan-18	BlackRock Institutional Trust Company,	on mkt sell	1.36	ORD	-3,243	-3,243	
	National Association			-	-, -	,	
11-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	11,501	11,501	
12-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	1.36	ORD	5,464	5,464	
12-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	1.36	ORD	12,107	12,107	
12-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	8,560	8,560	
12-Jan-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-1,694	-1,694	
16-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	30,816	30,816	
16-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	8,215	8,215	
17-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	1.37	ORD	12,106	12,106	
17-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.37	ORD	69,770	69,770	
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	8,004	8,004	
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	3,480	3,480	
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	10,272	10,272	
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	-68,962	-68,962	
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	14,787	14,78	
18-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	1.38	ORD	12,107	12,10	
18-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	18,072		
	BlackRock Fund Advisors	in specie	n/a	ORD	15,408	15,40	
10- lan-10		111 シレビレビ	11/a	OLD	10,400	13,40	
19-Jan-18 19-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	133,686	133,686	

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Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
23-Jan-18	BlackRock Fund Advisors	on mkt buy	1.38	ORD	13,122	13,122	
23-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	1.38	ORD	5,441	5,441	
23-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	10,272	10,272	
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	1,735	1,735	
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	25,680	25,680	
25-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	8,560	8,560	
25-Jan-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-67,447	-67,447	
25-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,528	6,528	
26-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	1.40	ORD	-10,882	-10,882	
26-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	1.40	ORD	-10,882	-10,882	
26-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	8,215	8,215	
26-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,572	6,572	
29-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,394	2,394	
29-Jan-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	1,694	1,694	
29-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	168,850	168,850	
30-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	1.36	ORD	-5,441	-5,441	
30-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	1.36	ORD	5,441	5,441	
30-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	1.36	ORD	-12,106	-12,106	
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	12,840	12,840	
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	17,120	17,120	
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	-68,962	-68,962	
31-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.38	ORD	15,115	15,115	
31-Jan-18	BlackRock Asset Management Canada Limited	on mkt buy	1.38	ORD	102,774	102,774	
31-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.38	ORD	182,224	182,224	
31-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.38	ORD	101,213	101,213	
31-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	1.38	ORD	-61,976	-61,976	
31-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	1.38	ORD	24,228	24,228	
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	29,960	29,960	
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	15,408	15,408	
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	36,808	36,808	
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	25,680	25,680	
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	61,632	61,632	
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	50,504	50,504	
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	-46,050	-46,050	
01-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	1.38	ORD	16,332	16,332	
01-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	1.37	ORD	5,444	5,444	
01-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	1.38	ORD	10,888	10,888	
01-Feb-18 01-Feb-18	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	ORD ORD	29,960 8,560	29,960	
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	27,392	8,560 27,392	
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	12,840	12,840	
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-4,840	-4,840	
02-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	1.37	ORD	24,238	24,238	
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	12,840	12,840	
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	8,215	8,215	
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-68,962	-68,962	
02-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-335,109	-335,109	
02-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	335,109	335,109	
05-Feb-18	BlackRock Fund Advisors	on mkt buy	1.36	ORD	9,370	9,370	
06-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,572	6,572	
06-Feb-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-7,903	-7,903	
07-Feb-18	BlackRock Japan Co., Ltd.	on mkt buy	1.34	ORD	2,639	2,639	
	BlackRock Fund Advisors	on mkt buy	1.35	ORD	107,278	107,278	
07-Feb-18	DIACKINOCK I UIIU AUVISOIS	OII IIIKL DUY	1.33	OND	101,210	101,210	

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Transaction Date	Person whose relevant interest changed	Nature of c Considerati	•	Class and securities	Person's votes affected	
07-Feb-18	BlackRock Fund Advisors	on mkt buy	1.35	ORD	27,775	27,77
07-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	1.35	ORD	43,560	43,56
07-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	1.34	ORD	12,122	12,12
07-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	1.35	ORD	5,445	5,44
07-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	12,840	12,84
08-Feb-18	BlackRock Fund Advisors	on mkt buy	1.34	ORD	9,684	9,68
08-Feb-18	BlackRock Fund Advisors	on mkt buy	1.34	ORD	2,966	2,96
08-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	1.33	ORD	-12,121	-12,12
08-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	12,840	12,84
09-Feb-18	BlackRock Fund Advisors	on mkt buy	1.31	ORD	1,935	1,93
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	1,364	1,36
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-143,408	-143,40
09-Feb-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	7,903	7,90
12-Feb-18	BlackRock Investment Management (UK) Limited	on mkt buy	1.33	ORD	25,139	25,13
12-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	1.32	ORD	70,863	70,86
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	17,120	17,12
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	10,272	10,27
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	9,858	9,85
13-Feb-18	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-40,783	-40,78
14-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	12,840	12,84
14-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	215,112	215,11
15-Feb-18	BlackRock Fund Advisors	on mkt buy	1.32	ORD	4,389	4,38
16-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	1.32	ORD	5,458	5,45
16-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.32	ORD	12,842	12,84
16-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,840	4,84
21-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	23,968	23,96
22-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-60,240	-60,24
23-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	1.33	ORD	-65,004	-65,00
23-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,040	2,04
23-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-60,240	-60,24
26-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	1.32	ORD	-5,417	-5,41
26-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	1.32	ORD	-10,834	-10,83
26-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	12,580	12,58
26-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-30,120	-30,12
27-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	5,992	5,99
27-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	23,112	23,11
28-Feb-18	BlackRock Fund Advisors	on mkt sell	1.33	ORD	-7,080	-7,08
28-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	1.33	ORD	-12,057	-12,05
28-Feb-18	BlackRock Fund Advisors	on mkt buy	1.33	ORD	185,605	185,60
28-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-71,808	-71,80
28-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-202,368	-202,36
28-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-30,120	-30,12
01-Mar-18	BlackRock Advisors, LLC	on mkt buy	1.33	ORD	81,984	81,98
01-Mar-18	BlackRock Japan Co., Ltd.	on mkt sell	1.34	ORD	-21,466	-21,46
01-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	1.34	ORD	-16,260	-16,26
01-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	1.34	ORD	-10,840	-10,84
02-Mar-18	BlackRock Advisors, LLC	on mkt buy	1.33	ORD	63,608	63,60
02-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.33	ORD	10,895	10,89
02-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.33	ORD	460,176	460,17
02-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.33	ORD	151,363	151,36
02-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	14,787	14,78
02-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	74,924	· · · · · · · · · · · · · · · · · · ·
02-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-8,073	-8,07
05-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.35	ORD	833	83
05-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.35	ORD	35,193	35,19

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Transaction Date	Person whose relevant interest changed	Nature of o	_	Class and number of securities affected		affected
05-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.35	ORD 11,576		
05-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy	1.35	ORD	10,363	10,363
05-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	1.35	ORD	-10,840	-10,840
05-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	1.34	ORD	12,055	
05-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	4,080	
05-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	17,120	17,120
05-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	8,215	8,21
05-Mar-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-36,657	-36,657
06-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.35	ORD	1,306	1,306
06-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.35	ORD	55,146	55,146
06-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.35	ORD	18,139	18,139
06-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	1.34	ORD	-10,840	-10,84
06-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	1.34	ORD	-16,260	
06-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	21,400	
06-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	153,500	153,50
07-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.35	ORD	1,363	1,36
07-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.35	ORD	57,522	57,52
07-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.35	ORD	18,922	18,922
07-Mar-18	BlackRock Japan Co., Ltd.	on mkt buy	1.35	ORD	1,813	1,81
07-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	1.35	ORD	-5,419	· · · · · · · · · · · · · · · · · · ·
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	17,120	
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	64,200	
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	-12,048	-12,04
08-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	1.35	ORD	-5,420	
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	15,408	15,40
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	112,992	112,99
08-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	8,073	8,073
09-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	1.35	ORD	12,055	12,05
09-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	1.35	ORD	-97,560	-97,56
09-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	2,720	2,72
09-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	6,572	6,57
09-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	1,824	1,82
09-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-1,824	-1,824
12-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	1.35	ORD	-5,415	-5,41
13-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	25,680	25,680
14-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	1.35	ORD	160,000	160,000
14-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	8,560	8,560
15-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	1.36	ORD	-5,418	
15-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	1.36	ORD	-5,418	
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	10,272	
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	12,840	•
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	-24,096	
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD	153,500	

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