Disclosure of movement of 1% or more in substantial holding or change in nature of relevant interest, or both

Sections 277 and 278, Financial Markets Conduct Act 2013

To: New Zealand Stock Exchange

and

To: Fisher & Paykel Healthcare Corporation Limited

Relevant event being disclosed: Movement of 1% or more in substantial holding

Date of relevant event: 09 July 2021

Date this disclosure made: 13 July 2021

Date last disclosure made: 21 March 2019

Substantial product holder(s) giving disclosure

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

Summary of substantial holding

Class of quoted voting products: Ordinary Shares

Summary for: Product holders listed in Appendix A

For **this** disclosure,—

(a) total number held in class: 37,908,016

(b) total in class: 576,364,239

(c) total percentage held in class: 6.577%

For last disclosure,—

(a) total number held in class: 28,725,458

(b) total in class: 573,687,291

(c) total percentage held in class: 5.007%

Details of transactions and events giving rise to relevant event

Details of the transactions or other events requiring disclosure: Refer to Appendix B

Details after relevant event

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 139.

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): Refer to Appendix A
- (d) registered holder(s) once transfers are registered: Not Applicable

For a derivative relevant interest, also—

- (a) type of derivative: Contracts for Difference
- (b) details of derivative:
 - Notional number of underlying shares: 210,579
 - These derivatives are all cash-settled.
 - Derivatives were acquired and/or disposed of as follows: Refer to Appendix B
- (c) parties to the derivative: Refer to Appendix C
- (d) if the substantial product holder is not a party to the derivative, the nature of the relevant interest in the derivative: The power to control the acquisition or disposal of the derivative Refer to Appendix C

Additional information

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

Contact details: Maria Tricarico, Tel +1-302-797-6268, Email maria.tricarico@blackrock.com

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

Name of any other person believed to have given, or believed to be required to give, a disclosure under the Financial Markets Conduct Act 2013 in relation to the financial products to which this disclosure relates: Not applicable.

Certification

I, Maria Tricarico, 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 by all persons for whom it is made.

		Total H	eld in Class		Noture of			
Holder of Relevant Interests	Class	CCY	Number of Securities	%	Nature of Association	Address		
APERIO GROUP LLC	ORD	NZD	126,055	0.022%	subsidiary of BlackRock Inc.	2710 Gateway Oaks Drive, Suite 150N, Sacramento, CA 95833-3505		
BlackRock (Netherlands) B.V.	ORD	NZD	7,569	0.001%	subsidiary of BlackRock Inc.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands		
BlackRock (Singapore) Limited	ORD	NZD	1,506	0.000%	subsidiary of BlackRock Inc.	20 Anson Road #18-01 079912 Singapore		
BlackRock Advisors (UK) Limited	ORD	NZD	3,162,973	0.549%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom		
BLACKROCK ADVISORS LLC	CFD	NZD	10,082	0.002%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States		
BLACKROCK ADVISORS LLC	ORD	NZD	472,857	0.082%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States		
BlackRock Asset Management Canada Limited	ORD	NZD	711,969	0.124%	subsidiary of BlackRock Inc.	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada		
BlackRock Asset Management North Asia Limited	ORD	NZD	4,072	0.001%	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.	CFD	NZD	28,453	0.005%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States		
BLACKROCK FINANCIAL MANAGEMENT, INC.	ORD	NZD	249,585	0.043%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States		
BlackRock Fund Advisors	ORD	NZD	10,043,819	1.743%	subsidiary of BlackRock Inc.	400 Howard Street San Francisco, CA, 94105 United States		
BlackRock Institutional Trust Company, National Association	CFD	AUD	622	0.000%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)		
BlackRock Institutional Trust Company, National Association	CFD	NZD	146,968	0.025%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300,		
BlackRock Institutional Trust Company, National Association	ORD	NZD	9,818,085	1.703%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300,		
BlackRock International Limited	ORD	NZD	203,022	0.035%	subsidiary of BlackRock Inc.	Exchange Place One, 1 Semple Street,		
BlackRock Investment Management (Australia) Limited	ORD	AUD	1,382,743	0.240%	subsidiary of BlackRock Inc.	Level 37 Chifley Tower, 2 Chifley Square		
BlackRock Investment Management (Australia) Limited	ORD	NZD	4,741,864	0.823%	subsidiary of BlackRock Inc.	Level 37 Chifley Tower, 2 Chifley Square		
BlackRock Investment Management (UK) Limited	CFD	AUD	499	0.000%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL		
BlackRock Investment Management (UK) Limited	CFD	NZD	1,402	0.000%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL		
BlackRock Investment Management (UK) Limited	ORD	NZD	5,536,599	0.961%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL		
BlackRock Investment Management, LLC	CFD	NZD	22,553	0.004%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle		
BlackRock Investment Management, LLC	ORD	AUD	60,621	0.011%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle		

FPH page 1 of 2

		Total H	eld in Class		Noture of		
Holder of Relevant Interests	Class	CCY	Number of Securities	%	Nature of Address Association		
BlackRock Investment Management, LLC	ORD	NZD	743,580	0.129%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle	
BlackRock Japan Co., Ltd.	ORD	NZD	430,518	0.075%	subsidiary of BlackRock Inc.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi,	

FPH page 2 of 2

FISHER & PAYKEL HEALTHCARE CORPORATION LIMITED

Transaction Date	Person whose relevant interest changed	Nature of Considerat	_		number of s affected	Person's votes affected
20-Mar-19 20-Mar-19	BlackRock Investment Management, LLC BlackRock Investment Management (Australia) Limited	on mkt buy on mkt buy	14.99 15.01	ORD ORD	1,127 686	1,127 686
20-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.01	ORD	3,794	3,794
20-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.01	ORD	923	923
20-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.01	ORD	542	542
20-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.01	ORD	531	531
20-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.95	ORD	194	194
20-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.95	ORD	44	44
20-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	14.95	ORD	40	40
20-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.98	ORD	1,323	1,323
20-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.94	ORD	367	367
20-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	14.94	ORD	791	791
20-Mar-19	BlackRock Investment Management (Australia) Limited		15.03	ORD	-1,062	-1,062
20-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,392	1,392
20-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	-22,064	-22,064
20-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	17,280	17,280
20-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	-2,411	-2,41
20-Mar-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-7,599	-7,599
21-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.16	ORD	7,076	7,076
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	15.29	ORD	1,017	1,017
21-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	15.29	ORD	600	600
22-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	15.4	ORD	1,120	1,120
22-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	15.40	ORD	459	459
22-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	15.40	ORD	367	367
22-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	-6,304	-6,304
22-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,804	3,804
22-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	-2,536	-2,536
22-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	-2,411	-2,411
25-Mar-19	BlackRock Fund Advisors	on mkt buy	15.33	ORD	2,127	2,127
25-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	15.27	ORD	367	367
25-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	15.27	ORD	3,969	3,969
25-Mar-19	BlackRock Fund Advisors	on mkt buy	15.27	ORD	9,514	9,514
25-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	15,552	15,552
25-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	5,616	5,616
26-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.23	ORD	3,557	3,557
27-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.49	ORD	8	8
27-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.59	ORD	-967	-967
27-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.59	ORD	-8,821	-8,821
27-Mar-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-3,039	-3,039
27-Mar-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	3,039	3,039
		141	45.50	000	1 224	4.004
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	15.52	ORD	1,324	1,324

FPH page 1 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considerat			d number of es affected	Person's votes affected	
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	15.52	ORD	1,191	1,19	
28-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	15.52	ORD	462		
28-Mar-19	BlackRock Asset Management Canada Limited	on mkt buy	15.52	ORD	652	65	
28-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	720	72	
29-Mar-19	BlackRock Fund Advisors	on mkt buy	15.54	ORD	2,192	2,19	
29-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,784	2,78	
29-Mar-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,900		
01-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	15.59	ORD	-6,652		
01-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	15.59	ORD	-740		
01-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.59	ORD	33,475		
01-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,480	3,48	
01-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,668		
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.98	ORD	1,325		
02-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.98	ORD	1,680	1,68	
02-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,088	2,08	
02-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,450	1,45	
02-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	51,184	51,18	
03-Apr-19	BlackRock Institutional Trust Company,	on mkt buy	15.93	ORD	119	11	
<u>-</u>	National Association						
03-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.93	ORD	22		
03-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.93	ORD	15	•	
03-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	15.98	ORD	-11,682	-11,68	
03-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.98	ORD	339	3	
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.87	ORD	815	8	
03-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	-6,304	-6,3	
04-Apr-19	BlackRock Investment Management (Australia) Limited		15.64	ORD	1,304	1,30	
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.64	ORD	658	65	
05-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.40	ORD	228	22	
05-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	15.40	ORD	-220	-22	
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	-34,672	-34,6	
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	-6,304	-6,3	
05-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,723		
05-Apr-19	BlackRock Asset Management Canada Limited	in specie	n/a	ORD	12,804		
00 Apr 10		on milet hans	15 17	ODD	2 204	2.20	
08-Apr-19	BlackRock Fund Advisors	on mkt buy	15.17	ORD	3,394		
08-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	15.25 15.25	ORD ORD	-398 3,915		
08-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy on mkt sell					
08-Apr-19	BlackRock Japan Co., Ltd.		15.25	ORD	-3,692		
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,740		
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	-17,336		
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	15,190		
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	-102,572	· · · · · · · · · · · · · · · · · · ·	
08-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	-76,929		
09-Apr-19	BlackRock Fund Advisors	on mkt buy	15.20	ORD	18,606		
09-Apr-19	BlackRock Investment Management, LLC	on mkt buy	15.20	ORD	1,210	1,2	
09-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	15.13	ORD	489	4	
09-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.05	ORD	1,191	1,19	
09-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	15.05	ORD	-423	-42	
09-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.05	ORD	6,824	6,82	
09-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt buy	15.05	ORD	1,695	1,6	
09-Apr-19	BlackRock International Limited	on mkt sell	15.05	ORD	-7,752	-7,7	
10-Apr-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	57,757		

FPH page 2 of 118

Transaction Date	Person whose relevant interest changed	Nature of c	_		I number of es affected	Person's votes affected	
10-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.1	ORD	-304	-304	
10-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.1	ORD	-70	-70	
10-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	15.10	ORD	-70	-70	
10-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	15.05	ORD	-408	-408	
10-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.05	ORD	1,196	1,196	
10-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	15.05	ORD	-1,825		
10-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	15.05	ORD	-1,196		
10-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	-51,906		
11-Apr-19	BlackRock Fund Advisors	on mkt buy	15.23	ORD	1,764		
11-Apr-19 11-Apr-19	BLACKROCK ADVISORS LLC BlackRock Institutional Trust Company,	on mkt buy on mkt buy	15.20 15.20	ORD ORD	4,200 927	4,200 927	
11-Apr-19	BlackRock Investment Management, LLC	on mkt sell	15.20	ORD	-807	-807	
11-Apr-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	15.20	ORD	-1,336	-1,336	
11-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	15.16	ORD	-155		
11-Apr-19	BlackRock Institutional Trust Company,	on mkt sell	15.16	ORD	-19,363	-19,363	
11-Apr-19	BlackRock Fund Advisors	on mkt buy	15.16	ORD	10,836		
11-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,532	4,532	
11-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,564	2,564	
11-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	22,660	22,660	
12-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.07	ORD	1,191	1,19 ⁻	
12-Apr-19	BlackRock Investment Management (UK)	on mkt buy	15.07	ORD	437	437	
12-Apr-19	BlackRock Institutional Trust Company,	on mkt buy	15.07	ORD	2,411	2,41	
12-Apr-19	BlackRock Institutional Trust Company,	on mkt buy	15.07	ORD	784	784	
12-Apr-19 12-Apr-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD ORD	12,586 -14,184	12,586 -14,184	
12-Apr-19 12-Apr-19	BlackRock Fund Advisors	in specie in specie	n/a	ORD	103,932		
12-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	51,966		
15-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.26	ORD	3,729	3,729	
15-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	15.26	ORD	-558	-558	
15-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	9,064	9,064	
15-Apr-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-6,991	-6,99	
15-Apr-19	BlackRock Investment Management (UK)	in specie	n/a	ORD	3,417	3,417	
15-Apr-19	BlackRock Investment Management (UK)	in specie	n/a	ORD	-3,417	-3,41	
16-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.48	ORD	2,569		
16-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.48	ORD	1,192		
16-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	17,360		
16-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	960		
16-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,532		
17-Apr-19 17-Apr-19	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt sell	15.43 15.43	ORD ORD	-29 -7	-29 	
17-Apr-19	BlackRock Institutional Trust Company,	on mkt sell	15.43	ORD	- <i>i</i> -7		
17-Apr-19	BlackRock Institutional Trust Company,	on mkt buy	15.47	ORD	252		
17-Apr-19	BlackRock Institutional Trust Company,	on mkt buy	15.47	ORD	257	25	
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.50	ORD	6,215		
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	15.50	ORD	-558	· · · · · · · · · · · · · · · · · · ·	
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.50	ORD	2,486	2,480	
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.50	ORD	732		
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.50	ORD	732		
17-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,564	2,564	
18-Apr-19	BlackRock Fund Advisors	on mkt buy	15.44	ORD	2,340		
18-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.16	ORD	366		
18-Apr-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	15.16	ORD	-1,863		
18-Apr-19 23-Apr-19	BlackRock Fund Advisors BlackRock Investment Management (Australia	in specie	n/a n/a	ORD ORD	6,240 34,644		
23-Apr-19 23-Apr-19	BlackRock Investment Management (Australia BlackRock Fund Advisors	on mkt buy	15.64	ORD	48,628		
23-Apr-19 23-Apr-19	BlackRock Fund Advisors	on mkt buy	15.64	ORD	1,527		
23-Apr-19	BlackRock Fund Advisors	on mkt buy	15.63	ORD	8,008	· · · · · · · · · · · · · · · · · · ·	
23-Apr-19	BlackRock Institutional Trust Company,	on mkt buy	15.63	ORD	3,115		
23-Apr-19	BlackRock Institutional Trust Company,	on mkt buy	15.63	ORD	727	72	
•							
23-Apr-19	BlackRock Institutional Trust Company,	on mkt buy	15.63	ORD	2,119	2,119	

FPH page 3 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	_		d number of es affected	Person's votes affected	
24-Apr-19	BlackRock Investment Management (Australia)	in specie	n/a	ORD	8,535	8,535	
24-Apr-19	BlackRock Fund Advisors	on mkt buy	16.00	ORD	28,750	28,750	
24-Apr-19	BlackRock Fund Advisors	on mkt buy	16.00	ORD	902	902	
24-Apr-19	BlackRock Institutional Trust Company,	on mkt buy	15.97	ORD	1,754	1,754	
24-Apr-19	BlackRock Institutional Trust Company,	on mkt buy	15.97	ORD	803	803	
24-Apr-19	BlackRock Institutional Trust Company,	on mkt buy	15.97	ORD	813	813	
24-Apr-19	BlackRock Institutional Trust Company,	on mkt sell	15.98	ORD	-151	-151	
24-Apr-19	BlackRock Institutional Trust Company,	on mkt sell	15.98	ORD	-37	-37	
24-Apr-19	BlackRock Institutional Trust Company,	on mkt sell	15.98	ORD	-36	-36	
24-Apr-19	BlackRock Investment Management (UK)	on mkt buy	16.00	ORD	14,045	14,045	
24-Apr-19	• • • • • • • • • • • • • • • • • • • •	on mkt buy	15.98	ORD	1,304	1,304	
24-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.99	ORD	678	678	
24-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.99	ORD	565	565	
24-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.99	ORD	565	565	
24-Apr-19	BlackRock Institutional Trust Company,	on mkt sell	15.99	ORD	-11,800	-11,800	
24-Apr-19	BlackRock Institutional Trust Company,	on mkt buy	15.99	ORD	6,827	6,827	
24-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,885	1,885	
24-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	18,228	18,228	
26-Apr-19	BlackRock Investment Management, LLC	on mkt sell	15.81	ORD ORD	-9,506	-9,506	
26-Apr-19	BlackRock Investment Management, LLC	on mkt sell	15.76	ORD	-6,352	-6,352	
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.72	ORD	3,723	3,723	
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.72		798	798	
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.72	ORD	366	366	
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.72	ORD	1,026	1,026	
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.72	ORD	740	740	
26-Apr-19	BlackRock Investment Management (UK)	on mkt buy	15.72	ORD	41,890	41,890	
26-Apr-19	BlackRock Fund Advisors	in specie	n/a	ORD	13,888	13,888	
26-Apr-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD ORD	4,494 -78,174	4,494	
26-Apr-19 29-Apr-19	BlackRock Institutional Trust Company,	in specie on mkt buy	15.80	ORD	990	-78,174 990	
30-Apr-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	15.89	ORD	-5,435	-5,435	
30-Apr-19	BLACKROCK ADVISORS LLC	on mkt sell	15.89	ORD	-23,120	-23,120	
30-Apr-19	BlackRock Institutional Trust Company,	on mkt sell	15.89	ORD	-4,136	-23,120 -4,136	
30-Apr-19	BLACKROCK ADVISORS LLC	on mkt sell	15.89	ORD	- 7 ,150	-7,557	
30-Apr-19	BlackRock Institutional Trust Company,	on mkt sell	15.89	ORD	-1,779	-1,779	
30-Apr-19	BlackRock International Limited	on mkt sell	15.89	ORD	-4,033	-4,033	
30-Apr-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	15.89	ORD	-14,479	-14,479	
30-Apr-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	15.89	ORD	-4,331	-4,331	
30-Apr-19	BlackRock Institutional Trust Company,	on mkt sell	15.89	ORD	-1,658	-1,658	
30-Apr-19			15.83	ORD	652	652	
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.81	ORD	1,192	1,192	
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	15.81	ORD	3,732	3,732	
30-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	15.81	ORD	-15,676	-15,676	
30-Apr-19	BLACKROCK ADVISORS LLC	on mkt sell	15.81	ORD	-2,387	-2,387	
30-Apr-19	BlackRock Institutional Trust Company,	on mkt buy	15.81	ORD	3,308	3,308	
30-Apr-19	BlackRock Institutional Trust Company,	on mkt buy	15.81	ORD	698	698	
30-Apr-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	4,378	4,378	
01-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.52	ORD	684	684	
01-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.52	ORD	1,566	1,566	
01-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,200	1,200	
02-May-19	BlackRock Investment Management (UK)	on mkt buy	15.58	CFD	300	300	
02-May-19	BlackRock Fund Advisors	on mkt buy	15.65	ORD	54,812	54,812	
02-May-19	BlackRock Institutional Trust Company,	on mkt sell	15.65	ORD	-3,801	-3,801	
03-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.88	ORD	5,435	5,435	
03-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.82	ORD	47	47	
03-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.88	ORD	1,734	1,734	
03-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.88	ORD	1,715	1,715	
03-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.82	ORD	12	12	
03-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.82	ORD	10	10	
	BlackRock Advisors (UK) Limited	on mkt buy	15.75	ORD	740	740	
03-May-19		in specie	n/a	ORD	720	720	
03-May-19 06-May-19	BlackRock Fund Advisors	iii specie	1 1, C				
	BlackRock Advisors (UK) Limited	on mkt sell	15.60	ORD	-27,439	-27,439	
06-May-19		•					

FPH page 4 of 118

Transaction Date	Person whose relevant interest changed		of change / ration (NZD)		nd number of ties affected	Person's votes affected	
07-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,736	2,736	
07-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	720	720	
08-May-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	15.58	ORD	-1,215	-1,215	
08-May-19	BlackRock Investment Management (Australia)		15.60	ORD	-686	-686	
08-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.61	ORD	144	144	
08-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.62 15.62	ORD ORD	2,183 884	2,183 884	
08-May-19 08-May-19	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	15.62	ORD	837	837	
08-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.61	ORD	33	33	
08-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.61	ORD	31	31	
08-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.61	ORD	-1,175	-1,175	
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.61	ORD	79	79	
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.61	ORD	3,741	3,741	
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.61	ORD	798	798	
08-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.61	ORD	553	553	
08-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.61	ORD	-6,136	-6,136	
08-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,480	3,480	
08-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,960	3,960	
09-May-19	BlackRock Institutional Trust Company,	on mkt sell	15.99	ORD	-10,392	-10,392	
09-May-19	BlackRock Fund Advisors	in specie on mkt buy	n/a 15.95	ORD ORD	2,088 1,197	2,088	
10-May-19 10-May-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	15.95	ORD	-748	1,197 -748	
10-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.95	ORD	-4,797	-4,797	
10-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,872	4,872	
10-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	-738	-738	
10-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,875	1,875	
13-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.16	ORD	9,061	9,061	
13-May-19	BlackRock Investment Management (Australia)		16.21	ORD	1,386	1,386	
13-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	5,280	5,280	
13-May-19	BlackRock Asset Management Canada	on mkt buy	16.01	ORD	630	630	
14-May-19	BlackRock Investment Management (Australia)		16.08	ORD	-972	-972	
14-May-19	BlackRock Advisors (UK) Limited	on mkt sell	16.15	ORD	-900	-900	
14-May-19	BlackRock Advisors (UK) Limited	on mkt sell	16.15	ORD	-900	-900	
14-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,595	1,595	
14-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	-6,160	-6,160	
14-May-19 15-May-19	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie on mkt buy	n/a 16.26	ORD ORD	2,411 1,817	2,411 1,817	
15-May-19	BlackRock Institutional Trust Company,	on mkt buy	16.26	ORD	453	453	
15-May-19	BlackRock Institutional Trust Company,	on mkt buy	16.26	ORD	438	438	
15-May-19	BlackRock Institutional Trust Company,	on mkt buy	16.26	ORD	172	172	
15-May-19	BlackRock Institutional Trust Company,	on mkt buy	16.26	ORD	34	34	
15-May-19	BlackRock Institutional Trust Company,	on mkt buy	16.26	ORD	33	33	
15-May-19	BlackRock Advisors (UK) Limited	on mkt sell	16.25	ORD	-1,309	-1,309	
15-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,088	2,088	
15-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	6,600	6,600	
16-May-19	BlackRock Japan Co., Ltd.	on mkt sell	16.15	ORD	-4,479	-4,479	
16-May-19	BlackRock Investment Management (Australia)		16.15	ORD	6,519	6,519	
16-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.14	ORD	2,494	2,494	
16-May-19	BLACKROCK ADVISORS LLC	on mkt buy	16.14	ORD ORD	1,099	1,099	
16-May-19 20-May-19	BlackRock Fund Advisors BlackRock Japan Co., Ltd.	on mkt buy on mkt sell	16.14 16.20	ORD	14,987 -4,479	14,987 -4,479	
20-May-19 20-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.39	ORD	738	738	
20-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.39	ORD	234	234	
•	BlackRock Fund Advisors	in specie	n/a	ORD	4,872	4,872	
20-May-19		•	n/a	ORD	77,778	77,778	
		in specie	11/α				
20-May-19 20-May-19 21-May-19	BlackRock Investment Management (UK) BlackRock Investment Management (Australia)	•	16.21	ORD	2,661	2,661	
20-May-19 21-May-19	BlackRock Investment Management (UK)	•		ORD CFD	2,661 2,911	2,001	
20-May-19 21-May-19 21-May-19	BlackRock Investment Management (UK) BlackRock Investment Management (Australia) BlackRock Institutional Trust Company, BlackRock Investment Management (UK)	on mkt buy on mkt buy on mkt buy	16.21 16.21 16.22	CFD CFD	2,911 2,344		
20-May-19 21-May-19 21-May-19 21-May-19 21-May-19	BlackRock Investment Management (UK) BlackRock Investment Management (Australia) BlackRock Institutional Trust Company, BlackRock Investment Management (UK) BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy	16.21 16.21 16.22 16.16	CFD CFD ORD	2,911 2,344 1,256	2,911 2,344 1,256	
20-May-19 21-May-19 21-May-19 21-May-19 21-May-19 22-May-19	BlackRock Investment Management (UK) BlackRock Investment Management (Australia) BlackRock Institutional Trust Company, BlackRock Investment Management (UK) BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia)	on mkt buy on mkt buy on mkt buy on mkt buy on mkt buy	16.21 16.21 16.22 16.16 16.32	CFD CFD ORD ORD	2,911 2,344 1,256 15,333	2,911 2,344 1,256 15,333	
20-May-19 21-May-19 21-May-19 21-May-19 21-May-19 22-May-19 22-May-19	BlackRock Investment Management (UK) BlackRock Investment Management (Australia) BlackRock Institutional Trust Company, BlackRock Investment Management (UK) BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) BlackRock Institutional Trust Company,	on mkt buy	16.21 16.21 16.22 16.16 16.32 16.33	CFD CFD ORD ORD ORD	2,911 2,344 1,256 15,333 303	2,911 2,344 1,256 15,333 303	
20-May-19 21-May-19 21-May-19 21-May-19 21-May-19 22-May-19 22-May-19 22-May-19	BlackRock Investment Management (UK) BlackRock Investment Management (Australia) BlackRock Institutional Trust Company, BlackRock Investment Management (UK) BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	16.21 16.21 16.22 16.16 16.32 16.33 16.33	CFD CFD ORD ORD ORD ORD	2,911 2,344 1,256 15,333 303 62	2,911 2,344 1,256 15,333 303 62	
20-May-19 21-May-19 21-May-19 21-May-19 21-May-19 22-May-19 22-May-19	BlackRock Investment Management (UK) BlackRock Investment Management (Australia) BlackRock Institutional Trust Company, BlackRock Investment Management (UK) BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) BlackRock Institutional Trust Company,	on mkt buy	16.21 16.21 16.22 16.16 16.32 16.33	CFD CFD ORD ORD ORD	2,911 2,344 1,256 15,333 303	2,911 2,344 1,256 15,333 303	

FPH page 5 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of les affected	Person's votes affected
22-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.38	ORD	1,202	1,202
22-May-19	BlackRock Advisors (UK) Limited	on mkt buy	16.38	ORD	3,762	3,762
22-May-19	BlackRock Fund Advisors	on mkt sell	16.38	ORD	-7,446	-7,446
22-May-19	BlackRock Investment Management (UK)	on mkt buy	16.38	ORD	38,942	38,942
22-May-19	BlackRock Investment Management (UK)	on mkt sell	16.38	ORD	-38,942	-38,942
22-May-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	ORD ORD	6,645 13,290	6,645 13,290
22-May-19 22-May-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-3,580	-3,580
22-May-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	16,621	16,621
22-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	-3,820	-3,820
22-May-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	3,747	3,747
23-May-19	BlackRock Institutional Trust Company,	on mkt buy	16.52	CFD	2,786	2,786
23-May-19	BlackRock Investment Management (UK)	on mkt buy	16.52	CFD	198	198
23-May-19	BlackRock Fund Advisors	on mkt buy	16.53	ORD	2,400	2,400
23-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	-2,996	-2,996
23-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	26,834	26,834
24-May-19	BlackRock Advisors (UK) Limited	on mkt sell	16.67	ORD	-746	-746
24-May-19	BlackRock Investment Management (Australia)		16.69	ORD	1,378	1,378
24-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	26,834	26,834
28-May-19	BlackRock Advisors (UK) Limited BlackRock Asset Management Canada	on mkt buy	15.44 15.44	ORD ORD	54,001 17,998	54,001 17,998
28-May-19 28-May-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	15.44	ORD	57,385	57,385
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.44	ORD	15,380	15,380
28-May-19	BlackRock Fund Advisors	on mkt buy	15.44	ORD	17,680	17,680
28-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.44	ORD	7,677	7,677
28-May-19	BlackRock International Limited	on mkt buy	15.44	ORD	7,155	7,155
28-May-19	BlackRock Fund Advisors	on mkt buy	15.44	ORD	3,994	3,994
28-May-19	BlackRock Fund Advisors	on mkt buy	15.44	ORD	9,136	9,136
28-May-19	BlackRock Fund Advisors	on mkt buy	15.44	ORD	7,544	7,544
28-May-19	BlackRock Investment Management (UK)	on mkt buy	15.44	ORD	9,593	9,593
28-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.44	ORD	7,099	7,099
28-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.44	ORD	1,616	1,616
28-May-19	BlackRock Asset Management Canada	on mkt buy	15.44	ORD	1,643	1,643
28-May-19 28-May-19	BlackRock Japan Co., Ltd. BlackRock Fund Advisors	on mkt sell	15.43 15.43	ORD ORD	-12,542 -290	-12,542 -290
28-May-19	BlackRock Institutional Trust Company,	on mkt sell	15.43	ORD	-17,597	-17,597
28-May-19	BlackRock Institutional Trust Company,	on mkt sell	15.43	ORD	-24,711	-24,711
28-May-19	BlackRock Institutional Trust Company,	on mkt sell	15.43	ORD	-14,408	-14,408
28-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.43	ORD	25,292	25,292
28-May-19	BlackRock Fund Advisors	on mkt sell	15.43	ORD	-72,935	-72,935
28-May-19	BlackRock Fund Advisors	on mkt buy	15.43	ORD	13,155	13,155
28-May-19	BlackRock Fund Advisors	on mkt buy	15.43	ORD	30,093	30,093
28-May-19	BlackRock Fund Advisors	on mkt buy	15.43	ORD	24,851	24,851
28-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.43	ORD	23,384	23,384
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.43	ORD	17,880	17,880
28-May-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	15.43	ORD	19,001	19,001
28-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.43	ORD	5,092	5,092
28-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.43	ORD	-11,700	-11,700
28-May-19 28-May-19	BlackRock Investment Management (UK) BlackRock Investment Management (UK)	on mkt sell on mkt buy	15.43 15.43	ORD ORD	-33,450 3,177	-33,450 3,177
29-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.43	ORD	180	180
29-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.33	ORD	39	39
29-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.33	ORD	39	39
29-May-19		on mkt sell	15.31	ORD	-20,536	-20,536
29-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.44	ORD	1,260	1,260
29-May-19	BlackRock Advisors (UK) Limited	on mkt sell	15.44	ORD	-1,581	-1,58
29-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.44	ORD	7,051	7,05
29-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,857	3,857
29-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,102	1,102
29-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	27,457	27,457
29-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	-4,576	-4,576
30-May-19	BlackRock Fund Advisors	in specie	n/a	ORD	-2,340	-2,340
31-May-19	BlackRock Fund Advisors	on mkt buy	15.44	ORD	2,059	2,059
31-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.40	ORD	40	40

FPH page 6 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	_		d number of es affected	Person's votes affected	
31-May-19	BlackRock Advisors (UK) Limited	on mkt buy	15.40	ORD	5,670	5,670	
31-May-19	BlackRock Institutional Trust Company,	on mkt buy	15.40	ORD	51,095	51,095	
31-May-19	BlackRock Investment Management (UK)	on mkt sell	15.40	ORD	-22,943	-22,943	
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	15.01	ORD	-371	-371	
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	15.01	ORD	-450	-450	
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.01	ORD	1,130	1,130	
04-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	15.01	ORD	-900	-900	
04-Jun-19	BlackRock Institutional Trust Company,	on mkt sell on mkt buy	15.01	ORD ORD	-18,849	-18,849	
04-Jun-19 04-Jun-19	BlackRock Institutional Trust Company, BlackRock Fund Advisors	in specie	15.01 n/a	ORD	12,659 -3,900	12,659 -3,900	
04-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	-9,152	-9,152	
04-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	246	246	
04-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,264	1,264	
05-Jun-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	3,209	3,209	
05-Jun-19	BlackRock Investment Management (UK)	on mkt sell	14.94	ORD	-3,494	-3,494	
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	15.09	ORD	-456	-456	
05-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	15.09	ORD	-748	-748	
05-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	10,235	10,235	
05-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,264	1,264	
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.45	ORD	1,266	1,266	
06-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.45	ORD	3,798	3,798	
07-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.64	ORD	3,056	3,056	
07-Jun-19	BlackRock Institutional Trust Company,	on mkt buy	15.64	ORD	814	814	
10-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	15.29	ORD	-41,657	-41,657	
10-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	-9,152	-9,152	
11-Jun-19	BlackRock Investment Management (UK)	on mkt sell	15.56	ORD	-1,197	-1,197	
11-Jun-19	BlackRock Japan Co., Ltd.	on mkt sell	15.33	ORD	-4,180	-4,180	
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.32	ORD	912	912	
11-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.32	ORD	912	912	
12-Jun-19	BlackRock Investment Management (UK)	on mkt buy	15.38	ORD	7,335	7,335	
12-Jun-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	15.36	ORD	5,693	5,693	
12-Jun-19	BLACKROCK ADVISORS LLC	on mkt buy	15.36	ORD	14,804	14,804	
12-Jun-19	BlackRock Institutional Trust Company,	on mkt buy	15.36	ORD	3,225	3,225	
12-Jun-19 12-Jun-19	BLACKROCK ADVISORS LLC	on mkt buy	15.36 15.36	ORD ORD	4,583	4,583 1,563	
12-Jun-19	BlackRock International Limited BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	15.36	ORD	1,563 6,038	6,038	
12-Jun-19	BlackRock Investment Management, LLC	on mkt buy on mkt buy	15.36	ORD	1,598	1,598	
12-Jun-19	BlackRock Institutional Trust Company,	on mkt sell	15.32	ORD	-420	-420	
12-Jun-19	BlackRock Institutional Trust Company,	on mkt sell	15.32	ORD	-411	-411	
12-Jun-19	BlackRock Institutional Trust Company,	on mkt sell	15.35	ORD	-418	-418	
12-Jun-19	BlackRock Institutional Trust Company,	on mkt sell	15.35	ORD	-71	-71	
12-Jun-19	BlackRock Institutional Trust Company,	on mkt sell	15.35	ORD	-72	-72	
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.35	ORD	1,275	1,275	
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.35	ORD	228	228	
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	15.35	ORD	-2,018	-2,018	
12-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.35	ORD	13,429	13,429	
12-Jun-19	BlackRock Institutional Trust Company,	on mkt sell	15.35	ORD	-50,397	-50,397	
12-Jun-19	BlackRock Investment Management (UK)	on mkt buy	15.35	ORD	34,080	34,080	
12-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	-4,450	-4,450	
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	15.22	ORD	6,460	6,460	
13-Jun-19	BLACKROCK ADVISORS LLC	on mkt buy	15.22	ORD	16,795	16,795	
13-Jun-19	BlackRock Institutional Trust Company,	on mkt buy	15.22	ORD	3,660	3,660	
13-Jun-19	BLACKROCK ADVISORS LLC	on mkt buy	15.22	ORD	5,200	5,200	
13-Jun-19	BlackRock International Limited	on mkt buy	15.22	ORD	1,774	1,774	
13-Jun-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	15.22	ORD	6,849	6,849	
13-Jun-19	BlackRock Investment Management, LLC	on mkt buy	15.22	ORD	1,812	1,812	
13-Jun-19	BlackRock Institutional Trust Company,	in specie	n/a 15.20	ORD ORD	12,172 440	12,172	
13-Jun-19	BlackRock Investment Management (UK)	on mkt buy on mkt buy	15.20 15.20	ORD		44(6.013	
13-Jun-19 13-Jun-19	BlackRock Institutional Trust Company, BlackRock Fund Advisors	in specie	15.20 n/a	ORD	6,013 492	6,013 492	
14-Jun-19	BlackRock Investment Management (UK)	on mkt buy	15.19	ORD	3,835	3,835	
14-Jun-19	BlackRock Investment Management (Australia)		15.19	ORD	-3,794	-3,794	
	PIGONITOON IIIVESIIIEIILIVIAHAUEIIEIILIMUSIIAIIA)	OU UNKLOCII	10.10		-3,1 34	-3,194	
14-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	15.07	ORD	-1,004	-1,004	

FPH page 7 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of ies affected	Person's votes affected	
14-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	-9,924	-9,924	
17-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	14.97	ORD	139	139	
17-Jun-19	BlackRock Fund Advisors	on mkt sell	14.97	ORD	-25,011	-25,011	
17-Jun-19	BlackRock Fund Advisors	on mkt sell	14.97	ORD	-7,207	-7,207	
17-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	-11,718	-11,718	
18-Jun-19	BlackRock Fund Advisors	on mkt sell	14.92	ORD	-2,022	-2,022	
18-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,723	2,723	
19-Jun-19	BlackRock Institutional Trust Company,	on mkt sell	15.33	ORD	-1,132	-1,132	
19-Jun-19	BlackRock Institutional Trust Company,	on mkt sell	15.33	ORD	-1,123	-1,123	
19-Jun-19	BlackRock Institutional Trust Company,	on mkt sell	15.33	ORD	-666	-666	
19-Jun-19	BlackRock Japan Co., Ltd.	on mkt sell	15.15	ORD	-4,181	-4,181	
19-Jun-19	BlackRock Institutional Trust Company,	on mkt buy	15.34	ORD	101	101	
19-Jun-19	BlackRock Institutional Trust Company,	on mkt buy	15.34	ORD	17	17	
19-Jun-19	BlackRock Institutional Trust Company,	on mkt buy	15.34	ORD	16	16	
19-Jun-19	BlackRock Investment Management (UK)	on mkt sell	15.20	ORD	-448	-448	
19-Jun-19 19-Jun-19	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia)	on mkt buy on mkt buy	15.40	ORD ORD	78 1,141		
19-Jun-19 19-Jun-19	BlackRock Fund Advisors	in specie	15.43 n/a	ORD	939	939	
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	15.39	ORD	-1,004	-1,004	
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.39	ORD	940	940	
20-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.39	ORD	1,125	1,125	
20-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,204	2,204	
21-Jun-19	BlackRock Investment Management (UK)	on mkt sell	15.31	ORD	-5,241	-5,241	
21-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.06	ORD	756	756	
21-Jun-19	BlackRock Investment Management (UK)	on mkt sell	15.06	ORD	-6,271	-6,271	
21-Jun-19	BlackRock Institutional Trust Company,	on mkt buy	15.06	ORD	2,789	2,789	
21-Jun-19	BlackRock Institutional Trust Company,	on mkt sell	15.06	ORD	-884	-884	
21-Jun-19	BlackRock Institutional Trust Company,	on mkt sell	15.06	ORD	-290	-290	
21-Jun-19	BlackRock Asset Management Canada	on mkt sell	15.06	ORD	-10,845	-10,845	
21-Jun-19	BlackRock Institutional Trust Company,	on mkt sell	15.06	ORD	-32,965	-32,965	
21-Jun-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	15.06	ORD	-4,624	-4,624	
21-Jun-19	BlackRock Investment Management (Australia)	on mkt buy	15.14	ORD	5,663	5,663	
21-Jun-19	BlackRock Investment Management (Australia)	on mkt buy	15.14	ORD	2,508	2,508	
21-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,512	4,512	
21-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	-8,685	-8,685	
21-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	-10,422	-10,422	
24-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.46	ORD	365	365	
24-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.46	ORD	1,134	1,134	
24-Jun-19	BlackRock Institutional Trust Company,	on mkt buy	15.46	ORD	3,178	3,178	
24-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,306	3,306	
24-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,961	2,961	
24-Jun-19	BlackRock Asset Management Canada	on mkt buy	15.46	ORD	9,587	9,587	
25-Jun-19	BlackRock Fund Advisors	on mkt buy	15.39	ORD	1,798	1,798	
25-Jun-19	BlackRock Investment Management (UK)	on mkt sell	15.43	CFD	-2,397	-2,397	
25-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.54	ORD	188	188	
25-Jun-19 25-Jun-19	BlackRock Institutional Trust Company,	on mkt sell	15.54	ORD	-923	-923	
	BlackRock Fund Advisors	in specie	n/a	ORD	-8,225	-8,225	
25-Jun-19	BlackRock Fund Advisors	in specie	n/a 15.20	ORD ORD	27,095	27,095	
26-Jun-19 26-Jun-19	BLACKROCK ADVISORS LLC BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy on mkt buy	15.29 15.29	ORD	2,416 634	2,416 63 ²	
26-Jun-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	15.29	ORD	754	754	
26-Jun-19	BlackRock International Limited	on mkt buy	15.30	ORD	5,130	5,130	
26-Jun-19	BlackRock Institutional Trust Company,	on mkt sell	15.25	ORD	-610	-610	
26-Jun-19	BlackRock Institutional Trust Company,	on mkt sell	15.25	ORD	-568	-568	
26-Jun-19	BlackRock Institutional Trust Company,	on mkt buy	15.29	ORD	172	172	
26-Jun-19	BlackRock Institutional Trust Company,	on mkt buy	15.29	ORD	40	4(
26-Jun-19	BlackRock Institutional Trust Company,	on mkt buy	15.29	ORD	39	39	
26-Jun-19	BlackRock Advisors (UK) Limited	on mkt sell	15.32	ORD	-216	-210	
26-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.32	ORD	9,612	9,61	
26-Jun-19	BlackRock Investment Management (UK)	on mkt buy	15.32	ORD	11,874	11,874	
26-Jun-19	BlackRock Investment Management (UK)	on mkt sell	15.32	ORD	-3,065	-3,06	
26-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	-4,535	-4,535	
20-Juli- 19					.,	.,	
27-Jun-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	15.34	ORD	-1,591	-1,591	

FPH page 8 of 118

Transaction Date	Person whose relevant interest changed		of change / ation (NZD)		nd number of ties affected	Person's votes affected	
27-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	492	492	
27-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,514	2,514	
28-Jun-19	BlackRock Advisors (UK) Limited	on mkt buy	15.46	ORD	81	81	
28-Jun-19	BlackRock Investment Management (Australia)	on mkt sell	15.50	ORD	-4,587	-4,587	
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,833	1,833	
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,328	2,328	
28-Jun-19	BlackRock Fund Advisors	in specie	n/a	ORD	-9,070	-9,070	
01-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD	-5,280	-5,280	
02-Jul-19	BlackRock Fund Advisors	on mkt buy	15.99	ORD	5,919	5,919	
02-Jul-19	BlackRock Institutional Trust Company,	on mkt sell	15.95	CFD	-3,875	-3,875	
02-Jul-19	BlackRock Investment Management (UK)	on mkt sell	15.96	CFD	-490	-490	
02-Jul-19	BlackRock Institutional Trust Company,	on mkt buy	15.99	ORD	36,523	36,523	
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	16.00	ORD	-5,124	-5,124	
02-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	16.00	ORD	-442	-442	
02-Jul-19	BlackRock Investment Management (Australia)	•	15.91	ORD	3,694	3,694	
03-Jul-19	BlackRock Institutional Trust Company,	on mkt buy	16.10	ORD	229	229	
03-Jul-19	BlackRock Institutional Trust Company,	on mkt sell	16.03	ORD	-1,718	-1,718	
03-Jul-19	BlackRock Institutional Trust Company,	on mkt sell	16.03	ORD	-2,220	-2,220	
03-Jul-19	BlackRock Institutional Trust Company,	on mkt sell	16.03	ORD	-2,190	-2,190	
03-Jul-19	BlackRock Institutional Trust Company,	on mkt buy	16.10	ORD	50	50	
03-Jul-19	BlackRock Institutional Trust Company,	on mkt buy	16.10	ORD	48	48	
03-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.20	ORD	695	695	
03-Jul-19	BlackRock Asset Management Canada	on mkt buy	16.20	ORD	11,668	11,668	
03-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD	738	738	
03-Jul-19	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-8,667	-8,667	
04-Jul-19	BlackRock Institutional Trust Company,	on mkt sell	16.15	CFD	-1,822	-1,822	
04-Jul-19	BlackRock Investment Management (UK)	on mkt sell	16.15	CFD	-655	-655	
05-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.28	ORD	1,281	1,281	
05-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.28	ORD	357	357	
05-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.28	ORD	278	278	
05-Jul-19	BlackRock Institutional Trust Company,	on mkt buy	16.28	ORD	2,790	2,790	
05-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD	-6,580	-6,580	
05-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD	27,095	27,095	
08-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.00	ORD	1,281	1,281	
08-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.00	ORD	365	365	
08-Jul-19	BlackRock Fund Advisors	on mkt buy	16.00	ORD	6,919	6,919	
08-Jul-19	BlackRock Institutional Trust Company,	on mkt sell	16.00	ORD	-27,520	-27,520	
08-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,989	1,989	
09-Jul-19	BlackRock Fund Advisors	on mkt buy	15.91	ORD	2,184	2,184	
09-Jul-19	BlackRock Investment Management (Australia)	on mkt sell	15.82	ORD	-3,569	-3,569	
09-Jul-19	BlackRock Institutional Trust Company,	on mkt buy	15.85	ORD	2,268	2,268	
09-Jul-19	BlackRock Institutional Trust Company,	on mkt buy	15.85	ORD	815	815	
09-Jul-19	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-15,615	-15,615	
10-Jul-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	15.90	ORD	669	669	
10-Jul-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	15.87	ORD	2,167	2,167	
10-Jul-19	BLACKROCK ADVISORS LLC	on mkt buy	15.87	ORD	7,427	7,427	
10-Jul-19	BlackRock Institutional Trust Company,	on mkt buy	15.87	ORD	962	962	
10-Jul-19	BLACKROCK ADVISORS LLC	on mkt buy	15.87	ORD	1,695	1,695	
10-Jul-19	BlackRock International Limited	on mkt buy	15.87	ORD	539	539	
10-Jul-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	15.87	ORD	2,514	2,514	
10-Jul-19	BlackRock Institutional Trust Company,	on mkt buy	15.87	ORD	109	109	
10-Jul-19	BlackRock Institutional Trust Company,	on mkt buy	15.87	ORD	27	27	
10-Jul-19	BlackRock Institutional Trust Company,	on mkt sell	15.87	ORD	-3,077	-3,077	
10-Jul-19	BlackRock Institutional Trust Company,	on mkt sell	15.87	ORD	-1,356	-1,356	
40 1 1 40	BlackRock Institutional Trust Company,	on mkt sell	15.87	ORD	-1,368	-1,368	
10-Jul-19	Disabbasis in structural T 110		15.87	ORD	26	26	
10-Jul-19	BlackRock Institutional Trust Company,	on mkt buy	4 =	0		127	
10-Jul-19 10-Jul-19	BlackRock Investment Management (UK)	on mkt sell	15.86	ORD	-137		
10-Jul-19 10-Jul-19 10-Jul-19	BlackRock Investment Management (UK) BlackRock Fund Advisors	on mkt sell in specie	n/a	ORD	9,990	9,990	
10-Jul-19 10-Jul-19 10-Jul-19 11-Jul-19	BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Advisors (UK) Limited	on mkt sell in specie on mkt buy	n/a 15.86	ORD ORD	9,990 80	9,990 80	
10-Jul-19 10-Jul-19 10-Jul-19 11-Jul-19 12-Jul-19	BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia)	on mkt sell in specie on mkt buy on mkt buy	n/a 15.86 15.85	ORD ORD ORD	9,990 80 1,956	9,990 80 1,956	
10-Jul-19 10-Jul-19 10-Jul-19 11-Jul-19 12-Jul-19 12-Jul-19	BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) BlackRock Advisors (UK) Limited	on mkt sell in specie on mkt buy on mkt buy on mkt buy	n/a 15.86 15.85 15.95	ORD ORD ORD ORD	9,990 80 1,956 1,368	9,990 80 1,956 1,368	
10-Jul-19 10-Jul-19 10-Jul-19 11-Jul-19 12-Jul-19 12-Jul-19 12-Jul-19	BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt sell in specie on mkt buy on mkt buy on mkt buy on mkt sell	n/a 15.86 15.85 15.95	ORD ORD ORD ORD ORD	9,990 80 1,956 1,368 -16,312	-137 9,990 80 1,956 1,368 -16,312	
10-Jul-19 10-Jul-19 10-Jul-19 11-Jul-19 12-Jul-19 12-Jul-19	BlackRock Investment Management (UK) BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) BlackRock Advisors (UK) Limited	on mkt sell in specie on mkt buy on mkt buy on mkt buy	n/a 15.86 15.85 15.95	ORD ORD ORD ORD	9,990 80 1,956 1,368	9,990 80 1,956 1,368 -16,312	

FPH page 9 of 118

Transaction Date	Person whose relevant interest changed		of change / ation (NZD)		nd number of ties affected	Person's votes affected
16-Jul-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	15.64	ORD	1,320	1,320
16-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	15.46	ORD	2,562	2,562
16-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	15.46	ORD	-1,089	-1,089
16-Jul-19	BlackRock Institutional Trust Company,	on mkt buy	15.46	ORD	458	458
16-Jul-19	BlackRock Asset Management Canada	on mkt buy	15.46	ORD	2,572	2,572
16-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,433	4,433
16-Jul-19 17-Jul-19	BlackRock Fund Advisors	in specie on mkt sell	n/a 15.55	ORD ORD	-3,262	-3,262
17-Jul-19 17-Jul-19	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	15.62	ORD	-5,831 76	-5,831 76
17-Jul-19 17-Jul-19	BlackRock Institutional Trust Company,	on mkt buy	15.62	ORD	16	16
17-Jul-19	BlackRock Institutional Trust Company,	on mkt buy	15.62	ORD	15	15
17-Jul-19	BlackRock Investment Management (UK)	on mkt buy	15.54	ORD	5,059	5,059
17-Jul-19	BlackRock Investment Management (UK)	on mkt buy	15.60	ORD	1,016	1,016
17-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	15.73	ORD	2,560	2,560
17-Jul-19	BlackRock Institutional Trust Company,	on mkt buy	15.73	ORD	16,143	16,143
17-Jul-19		on mkt buy	15.60	ORD	7,574	7,574
17-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,653	1,653
18-Jul-19	BlackRock Investment Management (Australia)	on mkt sell	15.82	ORD	-1,120	-1,120
18-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	15.85	ORD	1,281	1,281
18-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	15.85	ORD	2,562	2,562
18-Jul-19	BlackRock Institutional Trust Company,	on mkt buy	15.85	ORD	23,842	23,842
18-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,959	4,959
18-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,306	3,306
18-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD	162,768	162,768
18-Jul-19		in specie	n/a	ORD	738	738
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	15.96	ORD	-355	-355
19-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	15.96	ORD	-840	-840
19-Jul-19 19-Jul-19	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy in specie	15.96 n/a	ORD ORD	16,614 1,716	16,614 1,716
22-Jul-19	BlackRock Investment Management (UK)	in specie	n/a	ORD	437,854	437,854
23-Jul-19		on mkt sell	16.39	ORD	-913	-913
23-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.40	ORD	111	111
23-Jul-19		on mkt buy	16.40	ORD	320	320
23-Jul-19	BlackRock Institutional Trust Company,	on mkt sell	16.40	ORD	-5,702	-5,702
23-Jul-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-7,689	-7,689
24-Jul-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	16.18	ORD	2,313	2,313
24-Jul-19	BlackRock Investment Management, LLC	on mkt buy	16.18	ORD	1,256	1,256
24-Jul-19	BlackRock Institutional Trust Company,	on mkt sell	16.16	ORD	-91	-91
24-Jul-19	BlackRock Institutional Trust Company,	on mkt sell	16.19	ORD	-2,138	-2,138
24-Jul-19	BlackRock Institutional Trust Company,	on mkt sell	16.16	ORD	-16	-16
24-Jul-19	BlackRock Institutional Trust Company,	on mkt sell	16.16	ORD	-16	-16
24-Jul-19	BlackRock Investment Management (UK)	on mkt sell	16.17	ORD	-131	-131
24-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.15	ORD	1,285	1,285
24-Jul-19	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia)	on mkt buy	16.15 16.23	ORD ORD	15,587	15,587 1,141
24-Jul-19 25-Jul-19		on mkt buy on mkt sell	16.23	ORD	1,141 -5,873	-5,873
25-Jul-19 25-Jul-19		on mkt sell	16.50	ORD	-5,872	-5,872
25-Jul-19	BlackRock Institutional Trust Company,	on mkt sell	16.48	ORD	-768	-768
25-Jul-19	BlackRock Fund Advisors	in specie	n/a	ORD	54,256	54,256
26-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.33	ORD	1,808	1,808
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.48	ORD	1,288	1,288
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.48	ORD	339	339
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.48	ORD	904	904
29-Jul-19	BlackRock Advisors (UK) Limited	on mkt sell	16.48	ORD	-363	-363
30-Jul-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	1,972	1,972
30-Jul-19	BlackRock Investment Management (Australia)		16.72	ORD	-989	-989
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.80	ORD	310	310
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.80	ORD	228	228
30-Jul-19	BlackRock Advisors (UK) Limited	on mkt buy	16.80	ORD	276	276
24 11 40	BlackRock Institutional Trust Company,	on mkt sell	16.58	ORD	-197 -36	-197 -36
31-Jul-19	PlackPook Institutional Trust Company					
31-Jul-19	BlackRock Institutional Trust Company	on mkt sell	16.58 16.58	ORD		
	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	16.58 16.58 16.50	ORD ORD	-35 1,279	-35 1,279

FPH page 10 of 118

31-Jul-19 31-Jul-19 31-Jul-19 01-Aug-19 01-Aug-19 01-Aug-19	• •	on mkt buy	16.50	Class and number of securities affected		Person's votes affected	
31-Jul-19 01-Aug-19 01-Aug-19 01-Aug-19	BlackRock Advisors (UK) Limited		10.50	ORD	1,004	1,004	
01-Aug-19 01-Aug-19 01-Aug-19		on mkt buy	16.50	ORD	1,396	1,396	
01-Aug-19 01-Aug-19		on mkt buy	16.50	ORD	6,980	6,980	
01-Aug-19	• ,	on mkt sell	16.38	ORD	-21,808	-21,808	
		on mkt sell	16.31	ORD	-759	-759	
	BlackRock Advisors (UK) Limited	on mkt sell	16.35	ORD	-2,880	-2,880	
01-Aug-19	BlackRock Investment Management (Australia)		16.30	ORD	-653	-653	
01-Aug-19	BlackRock Investment Management (Australia)		16.30	ORD	-4,827	-4,827	
01-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	27,128	27,128	
01-Aug-19		in specie	n/a 16.35	ORD ORD	-43,797	-43,797	
02-Aug-19 02-Aug-19	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	16.35	ORD	38,800 604	38,800 604	
02-Aug-19 02-Aug-19	· · · ·	on mkt buy	16.35	ORD	21,075	21,075	
02-Aug-19 02-Aug-19		on mkt buy	16.35	ORD	329	329	
02-Aug-19		on mkt buy	16.36	ORD	46,279	46,279	
02-Aug-19	BlackRock Institutional Trust Company,	on mkt buy	16.36	ORD	721	721	
02-Aug-19	1 3	in specie	n/a	ORD	3,857	3,857	
05-Aug-19		in specie	n/a	ORD	1,252	1,252	
06-Aug-19		on mkt sell	15.74	ORD	-1,000	-1,000	
06-Aug-19	BlackRock International Limited	on mkt sell	15.74	ORD	-529	-529	
06-Aug-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	15.74	ORD	-1,182	-1,182	
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	15.80	ORD	1,279	1,279	
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	15.80	ORD	297	297	
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	15.80	ORD	-1,026	-1,026	
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	15.80	ORD	-361	-361	
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	15.80	ORD	-420	-420	
06-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	15.80	ORD	-1,254	-1,254	
06-Aug-19		on mkt sell	15.80	ORD	-732	-732	
06-Aug-19	<u> </u>	on mkt buy	15.67	ORD	1,141	1,141	
06-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,755	2,755	
07-Aug-19		on mkt buy	15.96	ORD	498	498	
07-Aug-19	1 27	on mkt sell	15.92	ORD	-231	-231	
07-Aug-19	• • •	on mkt sell	15.92	ORD	-57	-57	
07-Aug-19	• • •	on mkt sell	15.92	ORD	-55	-55	
07-Aug-19	BlackRock Investment Management (UK)	on mkt sell	15.79	ORD	-711	-711	
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.00	ORD	-460	-460	
07-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.00	ORD ORD	-1,260 -420	-1,260	
07-Aug-19 07-Aug-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	16.00 16.00	ORD	79	-420 79	
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.05	ORD	-1,612	-1,612	
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.05	ORD	-1,612	-1,612	
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.05	ORD	-315	-315	
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.05	ORD	-300	-300	
08-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.05	ORD	-367	-367	
08-Aug-19	BlackRock Investment Management (UK)	on mkt buy	16.05	ORD	6,834	6,834	
08-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,959	4,959	
08-Aug-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-115,133	-115,133	
09-Aug-19	BlackRock Investment Management (UK)	on mkt sell	16.02	ORD	-5,632	-5,632	
09-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	15.95	ORD	706	706	
09-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	15.95	ORD	3,012	3,012	
09-Aug-19	BlackRock Investment Management (Australia)	on mkt buy	16.03	ORD	1,304	1,304	
09-Aug-19	• , ,	on mkt buy	16.03	ORD	2,668	2,668	
12-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	-9,150	-9,150	
13-Aug-19	BlackRock Investment Management (Australia)		16.04	ORD	-3,762	-3,762	
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	16.10	ORD	1,282	1,282	
13-Aug-19	` /	on mkt sell	16.10	ORD	-1,604	-1,604	
13-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	16.10	ORD	3,846	3,846	
13-Aug-19	BlackRock Institutional Trust Company,	on mkt sell	16.10	ORD	-1,968	-1,968	
13-Aug-19	•	on mkt sell	16.10	ORD	-7,783	-7,783	
14-Aug-19	• , ,	on mkt sell	16.20	ORD	-9,664	-9,664 76	
14-Aug-19 14-Aug-19	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	16.22	ORD ORD	76 20	76 20	
	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	16.22 16.22	ORD	20	20	
14-Aug-19			101//	UND	∠0	///	

FPH page 11 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		nd number of ties affected	Person's votes affected	
14-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.31	ORD	-736	-736	
14-Aug-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	16.24	ORD	-9,887	-9,887	
14-Aug-19	BlackRock Institutional Trust Company,	on mkt sell	16.24	ORD	-4,868	-4,868	
14-Aug-19	BLACKROCK ADVISORS LLC	on mkt sell	16.24	ORD	-6,284	-6,284	
14-Aug-19	BlackRock International Limited	on mkt sell	16.24	ORD	-2,123	-2,123	
14-Aug-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	16.24	ORD	-9,284	-9,284	
14-Aug-19	BlackRock Investment Management, LLC	on mkt sell	16.24	ORD	-2,930	-2,930	
14-Aug-19	BLACKROCK ADVISORS LLC	on mkt sell	16.24	ORD ORD	-22,920	-22,920	
14-Aug-19 14-Aug-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD	-27,128 -4,575	-27,128 -4,575	
14-Aug-19 14-Aug-19	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-1,141	-1,141	
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	15.97	ORD	-760	-760	
15-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	15.97	ORD	-760	-760	
15-Aug-19	BlackRock Investment Management (Australia)		15.96	ORD	-3,004	-3,004	
15-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,060	3,060	
16-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,653	1,653	
16-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,875	1,875	
19-Aug-19	BlackRock Investment Management (UK)	on mkt buy	15.92	ORD	5,812	5,812	
19-Aug-19	BlackRock Institutional Trust Company,	on mkt buy	15.97	ORD	12,253	12,253	
20-Aug-19	BlackRock Investment Management (Australia)	on mkt buy	15.92	ORD	1,304	1,304	
20-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	-27,128	-27,128	
21-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	15.77	ORD	1,295	1,295	
21-Aug-19	BlackRock Investment Management (Australia)	on mkt buy	15.80	ORD	489	489	
22-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	15.68	ORD	-740	-740	
22-Aug-19	BlackRock Fund Advisors	in specie	n/a 15.51	ORD ORD	3,108 815	3,108 815	
23-Aug-19 23-Aug-19	BlackRock Investment Management (Australia) BlackRock Fund Advisors	in specie	15.51 n/a	ORD	-11,557	-11,557	
26-Aug-19	BlackRock (Singapore) Limited	on mkt sell	15.25	ORD	-1,442	-1,442	
26-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	-4,893	-4,893	
27-Aug-19	BlackRock Japan Co., Ltd.	on mkt buy	15.15	ORD	9,562	9,562	
27-Aug-19	BlackRock Institutional Trust Company,	on mkt sell	15.15	ORD	-22,864	-22,864	
27-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	15.15	ORD	15,486	15,486	
27-Aug-19	BlackRock Institutional Trust Company,	on mkt sell	15.15	ORD	-636	-636	
27-Aug-19	BlackRock Institutional Trust Company,	on mkt buy	15.15	ORD	358	358	
27-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	-54,256	-54,256	
7-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	246	246	
28-Aug-19	BlackRock Institutional Trust Company,	on mkt sell	16.01	ORD	-166	-166	
28-Aug-19	BlackRock Institutional Trust Company,	on mkt sell	16.01	ORD	-25	-25	
28-Aug-19	BlackRock Institutional Trust Company,	on mkt sell	16.01 16.07	ORD ORD	-24 -40	-24 -40	
28-Aug-19 28-Aug-19	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt sell in specie	16.07 n/a	ORD	-19,488	-40 -19,488	
28-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	738	738	
28-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	939	939	
28-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	-6,496	-6,496	
28-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	626	626	
28-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,435	3,435	
29-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.29	ORD	-1,631	-1,631	
29-Aug-19	BlackRock Advisors (UK) Limited	on mkt sell	16.29	ORD	-445	-445	
29-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	-189,896	-189,896	
29-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	492	492	
30-Aug-19	BlackRock Advisors (UK) Limited	on mkt buy	16.65	ORD	296	296	
30-Aug-19	BlackRock Institutional Trust Company,	on mkt buy	16.65	ORD	46,055	46,055	
30-Aug-19	BlackRock Institutional Trust Company,	on mkt buy	16.65	ORD	1,002	1,002	
30-Aug-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,289	3,289	
03-Sep-19 03-Sep-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	16.95 16.95	ORD ORD	-10,240 40	-10,240 40	
03-Sep-19 03-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	16.95	ORD	-441	-441	
03-Sep-19 03-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	16.95	ORD	592	592	
03-Sep-19 03-Sep-19	BlackRock Investment Management (Australia)		16.81	ORD	978	978	
	BlackRock Fund Advisors	in specie	n/a	ORD	1,653	1,653	
		•			15,525	15,525	
03-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	13,323	15,525	
03-Sep-19 03-Sep-19 04-Sep-19	BlackRock Fund Advisors BlackRock Investment Management (Australia)	•	n/a 16.78	ORD	18,330	18,330	
03-Sep-19 03-Sep-19		•					

FPH page 12 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		nd number of ies affected	Person's votes affected	
04-Sep-19	BlackRock Institutional Trust Company,	on mkt buy	16.85	ORD	45	45	
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	16.85	ORD	-5,128	-5,128	
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	16.85	ORD	116	116	
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	16.85	ORD	79	79	
04-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	16.85	ORD	6,478	6,478	
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,038	4,038	
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,565	1,56	
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,038	4,03	
04-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	-27,128	-27,12	
05-Sep-19	BlackRock Fund Advisors	on mkt sell	16.82	ORD	-1,536	-1,53	
05-Sep-19	BlackRock Investment Management (Australia)		17.07	ORD ORD	1,138 444	1,13	
05-Sep-19 05-Sep-19	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy in specie	17.20 n/a	ORD	2,860	2,86	
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,716	1,71	
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	-1,556	-1,55	
05-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,365	3,36	
06-Sep-19		on mkt buy	17.60	ORD	1,956	1,95	
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	17.64	ORD	460	46	
06-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	17.64	ORD	79	7	
06-Sep-19	BlackRock Asset Management Canada	on mkt buy	17.64	ORD	20,062	20,06	
06-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,288	2,28	
09-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	17.51	ORD	-441	-44	
09-Sep-19	BlackRock Investment Management (Australia)	in specie	n/a	ORD	-51,465	-51,46	
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	17.35	ORD	345	34	
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	17.35	ORD	-882	-88	
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	17.35	ORD	690	69	
10-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	17.35	ORD	1,323	1,32	
10-Sep-19	BlackRock Institutional Trust Company,	on mkt buy	17.35	ORD	19,575	19,57	
10-Sep-19		on mkt buy	17.32	ORD	1,304	1,30	
10-Sep-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	ORD	2,574	2,57	
10-Sep-19 11-Sep-19	BlackRock Fund Advisors	in specie	n/a n/a	ORD ORD	-3,304 -2,334	-3,30 ₄ -2,33 ₄	
11-Sep-19	BlackRock Institutional Trust Company,	on mkt sell	16.93	ORD	-2,334	-2,33 <i>i</i> -22;	
11-Sep-19	BlackRock Institutional Trust Company,	on mkt sell	16.93	ORD	-35	-39	
11-Sep-19	BlackRock Institutional Trust Company,	on mkt sell	16.93	ORD	-34	-3	
11-Sep-19	BlackRock Investment Management (UK)	on mkt buy	17.01	ORD	134	13	
11-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	16.90	ORD	460	46	
11-Sep-19	BlackRock Institutional Trust Company,	on mkt buy	16.90	ORD	474	47	
11-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,001	1,00	
11-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	-6,496	-6,49	
11-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	-27,103	-27,10	
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	16.51	ORD	575	57	
12-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	16.51	ORD	592	59:	
12-Sep-19	BLACKROCK FINANCIAL MANAGEMENT,	in specie	n/a	ORD	-13,821	-13,82	
13-Sep-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	16.62	ORD	806	80	
13-Sep-19	BlackRock Institutional Trust Company,	on mkt buy	16.62	ORD	664	66	
13-Sep-19 13-Sep-19	BLACKROCK ADVISORS LLC BlackRock Investment Management, LLC	on mkt buy on mkt buy	16.62 16.62	ORD ORD	582 509	58: 50:	
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	16.55	ORD	316	310	
13-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	16.55	ORD	1,740	1,74	
13-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,001	1,00	
13-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	794	79	
13-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	8,076	8,07	
16-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	6,612	6,61	
17-Sep-19	BlackRock Fund Advisors	on mkt buy	16.87	ORD	1,778	1,77	
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	17.00	ORD	732	73	
17-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	17.00	ORD	443	44	
	BlackRock Advisors (UK) Limited	on mkt buy	17.00	ORD	1,005	1,00	
17-Sep-19		on mkt buy	17.00	ORD	732	73	
17-Sep-19 17-Sep-19	BlackRock Advisors (UK) Limited			:			
17-Sep-19 17-Sep-19 18-Sep-19	BlackRock Institutional Trust Company,	on mkt buy	16.81	ORD	56		
17-Sep-19 17-Sep-19 18-Sep-19 18-Sep-19	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	16.81 16.81	ORD	12	1:	
17-Sep-19 17-Sep-19 18-Sep-19 18-Sep-19 18-Sep-19	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy on mkt buy	16.81 16.81 16.81	ORD ORD	12 11	50 12 1-	
17-Sep-19 17-Sep-19 18-Sep-19 18-Sep-19	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	16.81 16.81	ORD	12	,	

FPH page 13 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of es affected	Person's votes affected	
19-Sep-19	BlackRock Fund Advisors	on mkt buy	17.13	ORD	2,270	2,270	
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	16.97	ORD	460	460	
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	16.97	ORD	1,001	1,001	
19-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	16.97	ORD	4,718	4,718	
20-Sep-19	BlackRock Fund Advisors	on mkt buy	17.07	ORD	1,390	1,390	
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	17.05	ORD	-828	-828	
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	17.05	ORD	-7,746	-7,746	
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	17.05	ORD	805	805	
20-Sep-19	BlackRock Investment Management (Australia)		17.05	ORD	-3,299	-3,299	
20-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	17.05	ORD	1,618	1,618	
20-Sep-19	BlackRock Institutional Trust Company,	on mkt sell	17.05	ORD	-3,186	-3,186	
20-Sep-19	BlackRock Asset Management Canada	on mkt sell	17.05	ORD	-2,540	-2,540	
20-Sep-19	BlackRock Investment Management (Australia)		16.96	ORD	1,141	1,141	
20-Sep-19	BlackRock Investment Management (Australia)		16.96	ORD	-3,270	-3,270	
20-Sep-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-1,305	-1,305	
20-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	-4,575	-4,575	
23-Sep-19		in specie	n/a	ORD	5,550	5,550	
23-Sep-19	` ` `	in specie	n/a	ORD	1,377	1,377	
23-Sep-19	BlackRock Fund Advisors	on mkt buy	17.14	ORD	2,899	2,899	
23-Sep-19	BlackRock Institutional Trust Company,	on mkt buy	17.10	ORD	865	865	
24-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	17.06	ORD	920	920	
24-Sep-19	BlackRock Institutional Trust Company,	on mkt sell	17.06	ORD	-3,027	-3,027	
24-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,368	1,368	
25-Sep-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	17.00	ORD	3,880	3,880	
25-Sep-19	BLACKROCK ADVISORS LLC	on mkt buy	17.00	ORD	5,787	5,787	
25-Sep-19	BlackRock Institutional Trust Company,	on mkt buy	17.00	ORD	1,804	1,804	
25-Sep-19	BLACKROCK ADVISORS LLC	on mkt buy	17.00	ORD	2,273	2,273	
25-Sep-19	BlackRock International Limited BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	17.00 17.00	ORD ORD	1,141 3,432	1,141	
25-Sep-19 25-Sep-19	BlackRock Investment Management, LLC	on mkt buy on mkt buy	17.00	ORD	1,157	3,432 1,157	
25-Sep-19 25-Sep-19	BlackRock Investment Management (UK)	on mkt buy	16.88	ORD	6,316	6,316	
25-Sep-19 25-Sep-19	BlackRock Investment Management (UK)	on mkt buy	17.00	ORD	2,636	2,636	
25-Sep-19 25-Sep-19	BlackRock Advisors (UK) Limited	on mkt sell	17.00	ORD	-426	-426	
25-Sep-19 25-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	17.00	ORD	443	443	
25-Sep-19	BlackRock Investment Management (UK)	on mkt buy	17.00	ORD	8,389	8,389	
25-Sep-19	BlackRock Investment Management (Australia)		16.88	ORD	1,467	1,467	
25-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,037	2,037	
26-Sep-19	BlackRock Investment Management, LLC	on mkt sell	16.89	ORD	-3,400	-3,400	
26-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	-4,695	-4,695	
27-Sep-19	BlackRock Institutional Trust Company,	on mkt sell	16.80	ORD	-54,371	-54,371	
27-Sep-19	BlackRock Investment Management (UK)	on mkt buy	16.80	ORD	812	812	
27-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,112	3,112	
30-Sep-19	BlackRock Advisors (UK) Limited	on mkt buy	17.30	ORD	1,288	1,288	
30-Sep-19	BlackRock Fund Advisors	on mkt buy	17.30	ORD	9,392	9,392	
30-Sep-19		on mkt buy	17.30	ORD	1,630	1,630	
30-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	-9,260	-9,260	
30-Sep-19	BlackRock Fund Advisors	in specie	n/a	ORD	492	492	
01-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.50	ORD	20,954	20,954	
01-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.55	ORD	1,005	1,005	
01-Oct-19	, ,	on mkt buy	17.52	ORD	163	163	
01-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,514	2,514	
01-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,514	2,514	
01-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	492	492	
02-Oct-19	BlackRock Fund Advisors	on mkt buy	17.38	ORD	2,214	2,214	
02-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	17.43	ORD	89	89	
02-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	17.43	ORD	6	(
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.45	ORD	580	580	
02-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.45	ORD	580	580	
02-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	-2,723	-2,723	
03-Oct-19	BlackRock Japan Co., Ltd.	on mkt buy	17.03	ORD	1,655	1,65	
03-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	16.94	ORD	-443	-443	
	BlackRock Advisors (UK) Limited	on mkt buy	16.94	ORD	6,576	6,576	
03-Oct-19							
03-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,959	4,959	

FPH page 14 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	change / tion (NZD)		d number of es affected	Person's votes affected	
04-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.11	ORD	1,303	1,303	
04-Oct-19	BlackRock Investment Management (UK)	on mkt buy	17.11	ORD	34,829	34,829	
04-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	17.11	ORD	2,337	2,337	
04-Oct-19	BlackRock Institutional Trust Company,	on mkt sell	17.11	ORD	-465	-465	
04-Oct-19	• • • • • • • • • • • • • • • • • • • •	on mkt buy	17.08	ORD	4,564	4,564	
04-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,653	1,653	
04-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,204	2,204	
04-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	27,274	27,274	
04-Oct-19 04-Oct-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	ORD ORD	-3,112	-3,112	
04-Oct-19 04-Oct-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	ORD	2,817 -2,500	2,817 -2,500	
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	17.42	ORD	-3,210	-3,210	
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.42	ORD	460	460	
07-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.42	ORD	78	78	
07-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,130	3,130	
07-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,069	4,069	
07-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,410	3,410	
07-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,762	3,762	
07-Oct-19	BlackRock Investment Management (UK)	in specie	n/a	ORD	-4,458	-4,458	
08-Oct-19	<u> </u>	in specie	n/a	ORD	25,028	25,028	
08-Oct-19	• • • • • • • • • • • • • • • • • • • •	in specie	n/a	ORD	28,876	28,876	
08-Oct-19	BlackRock Fund Advisors	on mkt buy	17.50	ORD	3,744	3,744	
08-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.53	ORD	1,035	1,035	
08-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	17.53	ORD	6,233	6,233	
08-Oct-19	BlackRock Investment Management (Australia)	on mkt buy	17.55	ORD	3,749	3,749	
08-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,648	2,648	
08-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	939	939	
09-Oct-19	BlackRock Investment Management (UK)	on mkt sell	17.43	ORD	-22,747	-22,747	
09-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	17.45	ORD	103	103	
09-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	17.45	ORD	28	28	
09-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	17.45	ORD	25	25	
09-Oct-19	BlackRock Investment Management (UK)	on mkt sell	17.49	ORD	-259	-259	
09-Oct-19 09-Oct-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt sell on mkt buy	17.43 17.43	ORD ORD	-12,749 996	-12,749 996	
09-Oct-19	BlackRock Fund Advisors	in specie	17. 4 3 n/a	ORD	3,355	3,355	
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	16.90	ORD	1,002	1,002	
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	16.90	ORD	2,606	2,606	
10-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	16.90	ORD	-4,815	-4,815	
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	17.00	ORD	460	460	
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	17.00	ORD	-278	-278	
11-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	17.00	ORD	-444	-444	
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,420	3,420	
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,420	3,420	
11-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	6,840	6,840	
14-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	14,144	14,144	
14-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	18.32	ORD	928	928	
15-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	800	800	
15-Oct-19	BlackRock Fund Advisors	on mkt buy	18.52	ORD	1,606	1,606	
15-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	18.79	ORD	314	314	
15-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	18.79	ORD	-886	-886	
15-Oct-19	BlackRock Institutional Trust Company,	on mkt sell	18.79	ORD	-44,532	-44,532	
15-Oct-19	BlackRock Institutional Trust Company,	on mkt sell	18.79	ORD	-778	-778	
16-Oct-19	BlackRock Investment Management (UK)	on mkt buy	19.21	ORD	42,553	42,553	
16-Oct-19 16-Oct-19	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	19.22 19.25	ORD ORD	133 1,550	133 1,550	
16-Oct-19	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	19.25	ORD	780	780	
16-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	19.25	ORD	789	789	
16-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	19.23	ORD	27	2	
16-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	19.22	ORD	23	2:	
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.30	ORD	2,588	2,588	
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.30	ORD	1,150	1,150	
16-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.30	ORD	654	654	
	BlackRock Advisors (UK) Limited	on mkt buy	19.30	ORD	575	575	
16-Oct-19	DIACKNOCK AUVISOIS (UK) LIITIILEU	OII IIIKL DUY	19.30	OND	313	37.	

FPH page 15 of 118

Transaction Date	Person whose relevant interest changed		of change / ration (NZD)		nd number of ties affected	Person's votes affected	
17-Oct-19	BlackRock Investment Management (Australia)	on mkt buy	19.02	ORD	489	489	
17-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.00	ORD	554	554	
17-Oct-19	BlackRock Institutional Trust Company,	on mkt sell	19.00	ORD	-1,704	-1,704	
17-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,672	2,672	
17-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,672	2,672	
17-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.00	ORD	128	128	
18-Oct-19	BlackRock Fund Advisors	on mkt buy	18.94	ORD	1,940	1,940	
18-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	18.75 18.75	ORD ORD	336 448	336 448	
18-Oct-19 18-Oct-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	18.75	ORD	2,352	2,352	
18-Oct-19	BlackRock Institutional Trust Company,	on mkt sell	18.75	ORD	-14,961	-14,961	
18-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	18.75	ORD	5,184	5,184	
18-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	18.75	ORD	1,196	1,196	
18-Oct-19	BlackRock Investment Management (Australia)	on mkt buy	18.84	ORD	815	815	
18-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	5,028	5,028	
18-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	-4,630	-4,630	
21-Oct-19	BlackRock Institutional Trust Company,	on mkt sell	18.77	ORD	-3,030	-3,030	
21-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,684	2,684	
21-Oct-19	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	3,073	3,073	
22-Oct-19	BlackRock Fund Advisors	on mkt buy	18.92	ORD	2,108	2,108	
22-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	18.95	ORD	-3,190	-3,190	
23-Oct-19	BlackRock Institutional Trust Company,	on mkt sell	18.75	ORD	-284	-284	
23-Oct-19	BlackRock Institutional Trust Company,	on mkt sell	18.75	ORD	-59	-59	
23-Oct-19	BlackRock Institutional Trust Company,	on mkt sell	18.75	ORD	-58	-58	
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	18.75	ORD	148	148	
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	18.75	ORD	444	444	
23-Oct-19	BlackRock Advisors (UK) Limited	on mkt sell	18.75	ORD	-2,195	-2,195	
24-Oct-19 24-Oct-19	BlackRock Investment Management (UK) BlackRock Institutional Trust Company,	on mkt buy	18.83 n/a	ORD ORD	28,695 -19,109	28,695 -19,109	
25-Oct-19	BlackRock Advisors (UK) Limited	in specie on mkt buy	18.93	ORD	2,588	2,588	
25-Oct-19 25-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	5,028	5,028	
28-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	802	802	
29-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	402	402	
29-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	19.28	CFD	2,100	2,100	
29-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.18	ORD	548	548	
29-Oct-19	BlackRock Investment Management (Australia)	-	19.21	ORD	978	978	
30-Oct-19	BlackRock Investment Management, LLC	on mkt buy	19.13	ORD	1,903	1,903	
30-Oct-19	BlackRock Investment Management (UK)	on mkt buy	19.11	ORD	54,487	54,487	
30-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	19.13	ORD	1,191	1,191	
30-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	19.13	ORD	201	201	
30-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	19.13	ORD	199	199	
30-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.10	ORD	1,002	1,002	
30-Oct-19	BlackRock Institutional Trust Company,	on mkt sell	19.10	ORD	-6,601	-6,601	
30-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,696	2,696	
31-Oct-19	BlackRock Institutional Trust Company, BlackRock Fund Advisors	in specie in specie	n/a n/a	ORD ORD	2,356 2,412	2,356	
31-Oct-19 31-Oct-19	BlackRock Investment Management (Australia)	•	19.08	ORD	2,412	2,412 2,673	
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.15	ORD	1,035	1,035	
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.15	ORD	720	720	
31-Oct-19	BlackRock Advisors (UK) Limited	on mkt buy	19.15	ORD	16,720	16,720	
31-Oct-19	BlackRock Institutional Trust Company,	on mkt buy	19.15	ORD	2,997	2,997	
31-Oct-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,672	2,672	
01-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,215	1,215	
01-Nov-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	19.13	ORD	-8,031	-8,031	
01-Nov-19	BLACKROCK ADVISORS LLC	on mkt sell	19.13	ORD	-17,785	-17,785	
01-Nov-19	BlackRock Institutional Trust Company,	on mkt sell	19.13	ORD	-4,152	-4,152	
01-Nov-19	BLACKROCK ADVISORS LLC	on mkt sell	19.13	ORD	-5,341	-5,341	
01-Nov-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	19.13	ORD	-6,612	-6,612	
01-Nov-19	BlackRock Investment Management, LLC	on mkt sell	19.13	ORD	-2,620	-2,620	
01-Nov-19	BlackRock International Limited	on mkt sell	19.13	ORD	-1,575	-1,575	
01-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	19.14	ORD	-1,579	-1,579	
01-Nov-19	BlackRock Investment Management, LLC	on mkt sell	19.14	ORD	-5,449	-5,449	
01-Nov-19	BlackRock Fund Advisors	in specie	n/a 10.56	ORD	2,180	2,180	
04-Nov-19	BlackRock Investment Management (Australia)	on mkt buy	19.56	ORD	978	978	

FPH page 16 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		nd number of ies affected	Person's votes affected	
04-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,565	1,565	
05-Nov-19	BlackRock Investment Management (Australia)	on mkt buy	19.75	ORD	853	853	
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	19.82	ORD	3,891	3,891	
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	19.82	ORD	352	352	
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	19.82	ORD	224	224	
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	19.82	ORD	784	784	
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	19.82	ORD	439	439	
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	19.82	ORD	79	79	
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	19.82	ORD	79	79	
05-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	19.82	ORD	237	237	
05-Nov-19	BlackRock Investment Management (Australia)		19.83	ORD	1,304	1,304	
05-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD ORD	5,344	5,344	
05-Nov-19 06-Nov-19	BlackRock Fund Advisors	in specie	n/a n/a	ORD	-27,423 -4,590	-27,423	
	BlackRock Institutional Trust Company,	in specie	19.90	ORD		-4,590	
06-Nov-19 06-Nov-19	BlackRock Investment Management (UK) BlackRock Institutional Trust Company,	on mkt buy	19.90	ORD	68,394	68,394	
06-Nov-19	BlackRock Institutional Trust Company,	on mkt buy on mkt buy	19.84	ORD	2,032 465	2,032 465	
06-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	19.84	ORD	486	486	
06-Nov-19	BlackRock Institutional Trust Company,	on mkt sell	19.64	ORD	-351	-351	
06-Nov-19	BlackRock Institutional Trust Company,	on mkt sell	19.92	ORD	-331 -74	-74	
06-Nov-19	BlackRock Institutional Trust Company,	on mkt sell	19.92	ORD	-74	-73	
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.02	ORD	439	439	
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.02	ORD	1,756	1,756	
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.02	ORD	570	570	
06-Nov-19	BlackRock Institutional Trust Company,	on mkt sell	20.02	ORD	-6,567	-6,567	
06-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.02	ORD	3,958	3,958	
06-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	939	939	
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	7,961	7,96	
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	10,900	10,900	
07-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.07	ORD	545	545	
07-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.05	ORD	99	99	
07-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.05	ORD	23	23	
07-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.05	ORD	23	23	
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.17	ORD	878	878	
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.17	ORD	5,844	5,844	
07-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.17	ORD	17,898	17,898	
07-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.17	ORD	811	811	
07-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	20.17	ORD	-1,002	-1,002	
07-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	626	626	
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	3,488	3,488	
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.35	ORD	7,764	7,764	
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.49	ORD	791	791	
08-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.49	ORD	135	135	
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	109,692	109,692	
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	8,720	8,720	
08-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	54,846	54,846	
08-Nov-19 08-Nov-19	BlackRock Fund Advisors BlackBook Institutional Trust Company	in specie	n/a	ORD ORD	2,514	2,514	
08-Nov-19	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	in specie in specie	n/a n/a	ORD	-11,777 -18,241	-11,777 -18,24	
11-Nov-19	BlackRock Fund Advisors	in specie	n/a n/a	ORD	14,520	-18,24 14,520	
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.85	ORD	2,624	2,62	
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	20.85	ORD	-880	-880	
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.85	ORD	784	784	
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.85	ORD	784	78-	
11-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.85	ORD	1,002	1,002	
11-Nov-19	BlackRock Investment Management (Australia)		20.71	ORD	326	320	
11-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	939	939	
12-Nov-19	BlackRock Fund Advisors	on mkt sell	20.87	ORD	-78,918	-78,918	
12-Nov-19	BlackRock Fund Advisors	on mkt buy	20.88	ORD	72,633	72,63	
12-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	15,696	15,696	
12-Nov-19	BlackRock Investment Management (UK)	on mkt buy	20.87	CFD	528	528	
	BlackRock Fund Advisors	in specie	n/a	ORD	2,514	2,514	
12-Nov-19				_	-,		
12-Nov-19 13-Nov-19	BlackRock Fund Advisors	on mkt buy	20.78	ORD	1,676	1,676	

FPH page 17 of 118

Fransaction Date	Person whose relevant interest changed		change / tion (NZD)		nd number of ies affected	Person's votes affected	
13-Nov-19	BlackRock Investment Management (UK)	on mkt buy	20.66	CFD	818	81	
13-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.67	ORD	533	53	
13-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.74	ORD	31	3	
13-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.74	ORD	7		
13-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.74	ORD	7		
13-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.78	ORD	21,033	21,03	
14-Nov-19	BlackRock Fund Advisors	on mkt buy	20.95	ORD	1,675	1,67	
14-Nov-19	BlackRock Investment Management (UK)	on mkt buy	20.95	CFD	280	28	
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	21.00	ORD	1,309	1,30	
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	21.00	ORD	135	13	
14-Nov-19	BlackRock Investment Management (Australia)	on mkt buy	20.98	ORD	978	97	
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,232	1,23	
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,606	4,60	
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	27,423	27,42	
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,878	1,87	
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	-4,630	-4,63	
14-Nov-19	BlackRock Investment Management (UK)	in specie	n/a	ORD	-2,134	-2,13	
15-Nov-19	BlackRock Investment Management (Australia)	on mkt buy	20.78	ORD	1,304	1,30	
15-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.76	ORD	342	34	
15-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,252	1,2	
18-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,400	4,40	
18-Nov-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-7,787	-7,78	
18-Nov-19	BLACKROCK ADVISORS LLC	on mkt sell	20.63	ORD	-68	-(
18-Nov-19	BlackRock Investment Management (UK)	on mkt buy	20.64	CFD	502	50	
18-Nov-19		on mkt buy	20.64	ORD	1,304	1,30	
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.65	ORD	1,026	1,0	
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.65	ORD	570	5	
18-Nov-19	BlackRock Institutional Trust Company,	on mkt sell	20.65	ORD	-2,873	-2,8	
18-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,986	1,98	
19-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	13,952	13,9	
19-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.50	ORD	439	4:	
19-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.50	ORD	439	4:	
19-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	20.50	ORD	-545	-54	
19-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	20.50	ORD	-8,014	-8,0	
19-Nov-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	20.50	ORD	-2,839	-2,8	
19-Nov-19 19-Nov-19	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD ORD	4,676 738	4,6	
20-Nov-19		in specie	20.78	ORD			
	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt buy			2,838	2,83	
20-Nov-19	, ,,	on mkt buy	20.78	ORD	4,299	4,29	
20-Nov-19	• • • • • • • • • • • • • • • • • • • •	on mkt buy	20.59	ORD	1,304	1,3	
20-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,250	1,2	
20-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,565	1,5	
21-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.71	ORD	255	2	
21-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.71	ORD	51	:	
21-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.71	ORD	49		
21-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.74	ORD	3,069	3,0	
21-Nov-19	• , ,	on mkt buy	20.66	ORD	652	6	
21-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,004	2,0	
22-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.47	ORD	315	3	
22-Nov-19	BlackRock Fund Advisors	on mkt buy	20.47	ORD	4,069	4,0	
22-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	5,668	5,6	
22-Nov-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	2,973	2,9	
25-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	-2,092	-2,0	
25-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.87	ORD	798	7	
25-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	-27,423	-27,4	
26-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	-113,154	-113,1	
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.77	ORD	448	4	
26-Nov-19	BlackRock Institutional Trust Company,	on mkt sell	20.77	ORD	-24,579	-24,5	
26-Nov-19	BlackRock Institutional Trust Company,	on mkt sell	20.77	ORD	-8,508	-8,5	
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	20.77	ORD	699	6	
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	20.77	ORD	-3,171	-3,1	
		on mkt sell		ORD	-1,234	-1,2	
26-Nov-19	BlackRock Japan Co 1 td		/11//				
26-Nov-19 26-Nov-19	BlackRock Japan Co., Ltd. BLACKROCK ADVISORS LLC	on mkt sell	20.77 20.77	ORD	-4,309	-4,30	

FPH page 18 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		nd number of ies affected	Person's votes affected	
26-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.77	ORD	797	797	
26-Nov-19	BlackRock Investment Management (UK)	on mkt sell	20.77	ORD	-303	-303	
26-Nov-19	BlackRock Investment Management, LLC	on mkt sell	20.77	ORD	-1,110	-1,110	
26-Nov-19	BlackRock Institutional Trust Company,	on mkt sell	20.77	ORD	-17,463	-17,460	
26-Nov-19	BlackRock Fund Advisors	on mkt buy	20.77	ORD	20,065	20,06	
26-Nov-19	BlackRock Fund Advisors	on mkt sell	20.77	ORD	-288,326	-288,320	
26-Nov-19	BlackRock Fund Advisors	on mkt sell	20.77	ORD	-9,009	-9,009	
26-Nov-19	BlackRock Fund Advisors	on mkt buy	20.77	ORD	14,964	14,96	
26-Nov-19	BlackRock Asset Management Canada	on mkt buy	20.77	ORD	402	402	
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	20.77	ORD	-7,953	-7,95	
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	20.77	ORD	-1,890	-1,89	
26-Nov-19	BlackRock Fund Advisors	on mkt buy	20.77	ORD	105,439	105,439	
26-Nov-19	BlackRock Fund Advisors	on mkt buy	20.77	ORD	4,485	4,48	
26-Nov-19	BlackRock Fund Advisors	on mkt sell	20.77	ORD	-411	-41	
26-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy	20.77	ORD	4,946	4,94	
26-Nov-19	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	20.77	ORD ORD	24,857 -84,700	24,85° -84,70°	
26-Nov-19 26-Nov-19	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell	20.77 20.77	ORD	-19,430	-19,430	
26-Nov-19	BlackRock Institutional Trust Company,	on mkt sell	20.77	ORD	-4,737	-4,73	
26-Nov-19	BlackRock Asset Management Canada	on mkt sell	20.77	ORD	-1,774	- 4, 73	
26-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.77	ORD	3,281	3,28	
26-Nov-19	BlackRock Investment Management (UK)	on mkt sell	20.77	ORD	-18,047	-18,04 ⁻	
26-Nov-19	BlackRock Institutional Trust Company,	on mkt sell	20.77	ORD	-34,397	-34,39	
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	20.77	ORD	-7,005	-7,00	
26-Nov-19	BlackRock Investment Management (UK)	on mkt buy	20.77	ORD	8,622	8,62	
26-Nov-19	BlackRock Investment Management (UK)	on mkt buy	20.77	ORD	2,510	2,510	
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.77	ORD	4,284	4,28	
26-Nov-19	BlackRock Investment Management, LLC	on mkt sell	20.77	ORD	-2,453	-2,45	
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	20.77	ORD	1,064	1,06	
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	20.77	ORD	-17,564	-17,56	
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	20.77	ORD	-4,175	-4,17	
26-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	20.77	ORD	4,067	4,06	
26-Nov-19	BlackRock Institutional Trust Company,	on mkt sell	20.77	ORD	-10,460	-10,460	
26-Nov-19	BlackRock Investment Management (UK)	on mkt sell	20.77	ORD	-39,860	-39,86	
26-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	-23,857	-23,85	
26-Nov-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	11,016	11,010	
27-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	21.01	ORD	266	26	
27-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	21.01	ORD	46	4	
27-Nov-19	BlackRock Institutional Trust Company,	on mkt buy	21.01	ORD	46	4	
27-Nov-19	, ,	on mkt buy	21.04	ORD	2,643	2,64	
27-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	21.10	ORD	348	34	
27-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	-27,423	-27,42	
27-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,056	4,05	
27-Nov-19	BlackRock Fund Advisors	in specie	n/a	ORD	6,976	6,97	
28-Nov-19	BlackRock Investment Management (UK)	on mkt buy	21.73	ORD	7,120	7,12	
28-Nov-19	• , ,	on mkt buy	21.57	ORD	1,304	1,30	
29-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	22.15	ORD	348	34	
29-Nov-19 29-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	22.15	ORD ORD	348 228	34	
29-Nov-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt buy on mkt buy	22.15 22.15	ORD	3,215	3,21	
29-Nov-19	BlackRock Institutional Trust Company,	in specie		ORD	-19,856	-19,85	
29-Nov-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	19,856	19,85	
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	22.00	ORD	1,578	1,57	
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	22.00	ORD	456	45	
02-Dec-19	BlackRock Investment Management (Australia)		21.87	ORD	2,140	2,14	
02-Dec-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-171,762	-171,76	
03-Dec-19	BlackRock Institutional Trust Company,	on mkt buy	21.28	ORD	2,578	2,57	
03-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD	-54,846	-54,84	
03-Dec-19	BlackRock Institutional Trust Company,	on mkt buy	21.03	ORD	3,101	3,10	
03-Dec-19	BlackRock Asset Management Canada	in specie	n/a	ORD	-13,942	-13,94	
04-Dec-19	BlackRock Investment Management (UK)	on mkt sell	21.17	ORD	-2,792	-2,79	
04-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD	4,935	4,93	
04-066-19					,	,	
04-Dec-19 04-Dec-19		on mkt buy	21.23	ORD	163	163	

FPH page 19 of 118

Transaction Date	Person whose relevant interest changed		of change / ration (NZD)		nd number of ties affected	Person's votes affected	
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	21.28	ORD	-725	-725	
04-Dec-19	BlackRock Investment Management (Australia)	on mkt sell	21.28	ORD	-788	-788	
04-Dec-19	, ,	on mkt buy	21.23	ORD	978	978	
04-Dec-19	BlackRock Investment Management (Australia)	on mkt sell	21.23	ORD	-6,429	-6,429	
04-Dec-19	BlackRock Investment Management (Australia)	on mkt buy	21.23	ORD	3,762	3,762	
05-Dec-19	BlackRock Investment Management (UK)	on mkt buy	21.43	ORD	2,643	2,643	
05-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD	11,711	11,711	
05-Dec-19	BlackRock Institutional Trust Company,	on mkt buy	21.41	ORD	25,557	25,557	
05-Dec-19	BlackRock Institutional Trust Company,	on mkt buy	21.41	ORD	6,866	6,866	
05-Dec-19	BlackRock Institutional Trust Company,	on mkt buy	21.41	ORD	6,788	6,788	
05-Dec-19	BlackRock Institutional Trust Company,	on mkt buy	21.47	ORD	6,674	6,674	
05-Dec-19	BlackRock Institutional Trust Company,	on mkt buy	21.47	ORD	1,363	1,363	
05-Dec-19 05-Dec-19	BlackRock Institutional Trust Company,	on mkt buy	21.47	ORD CFD	1,353 342	1,353 342	
05-Dec-19 05-Dec-19	BlackRock Investment Management (UK)	on mkt buy	21.43	ORD	2,028	2,028	
06-Dec-19	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie on mkt buy	n/a 21.22	ORD	1,300	1,300	
06-Dec-19	BlackRock Fund Advisors	on mkt sell	21.22	ORD	-1,164	-1,164	
06-Dec-19		on mkt buy	21.28	ORD	652	652	
06-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD	51	51	
06-Dec-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-5,410	-5,410	
09-Dec-19	BlackRock Investment Management (UK)	in specie	n/a	ORD	-2,505	-2,505	
09-Dec-19	BlackRock Investment Management (UK)	in specie	n/a	ORD	2,505	2,505	
09-Dec-19	BlackRock Investment Management, LLC	on mkt buy	21.31	ORD	2,146	2,146	
09-Dec-19	BlackRock Institutional Trust Company,	on mkt buy	21.08	ORD	3,132	3,132	
09-Dec-19		on mkt buy	21.03	ORD	1,630	1,630	
09-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD	-9,152	-9,152	
09-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD	2,076	2,076	
09-Dec-19	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-147,210	-147,210	
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	21.46	ORD	5,438	5,438	
10-Dec-19	BLACKROCK ADVISORS LLC	on mkt buy	21.46	ORD	3,986	3,986	
10-Dec-19	BlackRock Institutional Trust Company,	on mkt buy	21.46	ORD	992	992	
10-Dec-19	BLACKROCK ADVISORS LLC	on mkt buy	21.46	ORD	1,415	1,415	
10-Dec-19	BlackRock International Limited	on mkt buy	21.46	ORD	913	913	
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	21.46	ORD	2,293	2,293	
10-Dec-19	BlackRock Investment Management, LLC	on mkt buy	21.46	ORD	845	845	
10-Dec-19	BlackRock Investment Management (Australia)		21.56	ORD	1,956	1,956	
10-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	21.60	ORD	79	79	
10-Dec-19	BlackRock Institutional Trust Company,	on mkt buy	21.60	ORD	27,017	27,017	
11-Dec-19	BlackRock Investment Management (Australia)	-	21.50	ORD	7,687	7,687	
11-Dec-19	BlackRock Investment Management (Australia)		21.50	ORD	5,833	5,833	
11-Dec-19	BlackRock Institutional Trust Company,	on mkt sell	21.50	ORD	-159 -163	-159 -163	
11-Dec-19 11-Dec-19	BlackRock Institutional Trust Company,	on mkt sell	21.50	ORD ORD	684	-163	
11-Dec-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	21.60 21.60	ORD	911	911	
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	21.60	ORD	911	911	
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	21.60	ORD	912	912	
11-Dec-19	BlackRock Investment Management (UK)	on mkt buy	21.60	ORD	1,652	1,652	
11-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,038	1,038	
11-Dec-19	BlackRock Asset Management North Asia	in specie	n/a	ORD	-2,745	-2,745	
12-Dec-19	BlackRock Investment Management (Australia)		n/a	ORD	6,231	6,23	
12-Dec-19		in specie	n/a	ORD	792	792	
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	22.11	ORD	26,931	26,93	
12-Dec-19	BlackRock Investment Management (Australia)		21.93	ORD	2,119	2,119	
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	21.56	ORD	2,600	2,600	
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	21.56	ORD	-438	-438	
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	21.56	ORD	1,254	1,254	
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	21.56	ORD	1,140	1,140	
13-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD	-27,405	-27,40	
16-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD	-3,144	-3,14	
16-Dec-19	BlackRock Investment Management (UK)	on mkt buy	21.56	ORD	3,673	3,673	
16-Dec-19	BlackRock Fund Advisors	on mkt sell	21.55	ORD	-169	-169	
40 0 40	BlackRock Fund Advisors	on mkt sell	21.55	ORD	-58	-58	
16-Dec-19							
16-Dec-19 16-Dec-19 16-Dec-19	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt sell on mkt sell	21.55 21.55	ORD ORD	-26 -32	-26 -32	

FPH page 20 of 118

16-Dec-19 BlackRock Fund Advisors United 21.55 ORD 3 16-Dec-19 BlackRock Advisors (UK) Limited on mixt buy 21.62 ORD 29 16-Dec-19 BlackRock Fund Advisors in specie n/a ORD 3.70 3.88 3.17-Dec-19 BlackRock Fund Advisors in specie n/a ORD 3.48 3.17-Dec-19 BlackRock Fund Advisors on mixt buy 21.93 ORD 3.41 3.41 3.41 77-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD 3.41 12.34 77-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD 3.41 12.34 77-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD 5.504 5.2 5.7 77-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD 5.504 5.2 5.7 77-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD 5.504 5.7 77-Dec-19 BlackRock Institutional Trust Company, on mixt sell 21.84 ORD 5.504 5.7 77-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD 5.535 5.5 77-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD 5.535 5.5 77-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD 5.535 5.5 77-Dec-19 BlackRock Fund Advisors on mixt sell 21.80 ORD 5.107 7.10 7.7-Dec-19 BlackRock Fund Advisors on mixt sell 21.80 ORD 5.107 7.10 7.7-Dec-19 BlackRock Advisors (UK) Limited on mixt sell 21.80 ORD 5.14 0.15 0.17-Dec-19 BlackRock Advisors (UK) Limited on mixt sell 21.80 ORD 1.40 0.17-Dec-19 BlackRock Advisors (UK) Limited on mixt sell 21.80 ORD 3.07	Transaction Date	Person whose relevant interest changed		of change / ration (NZD)		nd number of ties affected	Person's votes affected
16-De-0-19 BLACKROCK ADVISORS LLC	16-Dec-19	BlackRock Institutional Trust Company,	on mkt sell	21.55		-75	-75
16-De-19 BlackRock Advisors (UK) Limited on mixt buy 21.62 ORD 1,270 1,2 16-De-19 BlackRock Fund Advisors in specie n/a ORD 3,270 1,2 17-De-19 BlackRock Fund Advisors on mixt buy 21.93 ORD 3,4112 3,41,1 3,41,				21.55		-10	-10
16-Dec-19							-3
16-Dec-19 BlackRock Fund Advisors In specie In/A ORD 3.48 3.5		, ,	on mkt buy				29
17-Dec-19 BlackRock Asset Management Canada on mixt sell 21.94 ORD 34.112 34.1 17-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD 34.112 34.1 17-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD 5.204 5.2 17-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD 5.204 5.2 17-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD 6.491 6.4 17-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD 6.520 6.52 17-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD 5.535 5.5 17-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD 2.120 2.1, 17-Dec-19 BlackRock Fund Advisors on specie mix ORD 1.077 1.0 17-Dec-19 BlackRock Fund Advisors on specie mix ORD 1.077 1.0 17-Dec-19 BlackRock Fund Advisors on specie mix ORD 1.077 1.0 17-Dec-19 BlackRock Advisors UKJ Limited on mixt sell 21.80 ORD 1.271 1.2 17-Dec-19 BlackRock Advisors UKJ Limited on mixt sell 21.80 ORD 1.271 1.2 17-Dec-19 BlackRock Advisors UKJ Limited on mixt sell 21.80 ORD 307 3 17-Dec-19 BlackRock Advisors UKJ Limited on mixt sell 21.80 ORD 307 3 17-Dec-19 BlackRock Advisors UKJ Limited on mixt sell 21.80 ORD 307 3 17-Dec-19 BlackRock Advisors UKJ Limited on mixt sell 21.80 ORD 307 3 17-Dec-19 BlackRock Advisors UKJ Limited on mixt sell 21.80 ORD 307 3 17-Dec-19 BlackRock Advisors UKJ Limited on mixt sell 21.80 ORD 302 3 17-Dec-19 BlackRock Advisors UKJ Limited on mixt sell 21.80 ORD 302 3 17-Dec-19 BlackRock Advisors UKJ Limited on mixt sell 21.80 ORD 302 3 17-Dec-19 BlackRock Advisors UKJ Limited on mixt buy 22.26 ORD 1.500 3 18-Dec-19 BlackRock Advisors UKJ Limited on mixt buy 22.26 ORD 1.500 3 18-Dec-19 BlackRock Advisors UKJ Limited on mixt buy 22.			•				1,270
17-Dec-19 BlackRock Fund Advisors 0 mixt sell 21.84			•				348
17-Dec-19 BlackRock Fund Advisors on mix sell 21.84 ORD 5-12.77							8,581
17-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD -5.204 -5.2 17-Dec-19 BlackRock Institutional Trust Company, on mixt sell 21.84 ORD -5.431 -6.4 17-Dec-19 BlackRock Institutional Trust Company, on mixt sell 21.84 ORD -5.55 -5.5 17-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD -2.120 -2.1 17-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD -2.120 -2.1 17-Dec-19 BlackRock Advisors (WK) Limited on mixt sell 21.80 ORD -1.077 -1.0 17-Dec-19 BlackRock Advisors (WK) Limited on mixt sell 21.80 ORD -1.271 17-Dec-19 BlackRock Advisors (WK) Limited on mixt sell 21.80 ORD 1.27 17-Dec-19 BlackRock Advisors (WK) Limited on mixt sell 21.80 ORD -912 -9-2 17-Dec-19 BlackRock Advisors (WK) Limited on mixt sell 21.80 ORD -79 -79							-34,112
17-Dec-19 BlackRock Fund Advisors On mix sell 21.84 ORD -6.491 -6.491 -6.491 -7.79c-19 BlackRock Mixturburoal Trust Company, on mix sell 21.84 ORD -5.35 -5.79c-19 BlackRock Fund Advisors On mixt sell 21.84 ORD -2.210 -2.11 -7.79c-19 BlackRock Fund Advisors On mixt sell 21.84 ORD -1.077 -1.17 -7.79c-19 BlackRock Fund Advisors On mixt sell 21.80 ORD -1.077 -1.17 -7.79c-19 BlackRock Fund Advisors (UK) Limited On mixt sell 21.80 ORD -1.077 -1.17 -1.17 -1.20c-19 BlackRock Advisors (UK) Limited On mixt sell 21.80 ORD -14.405 -14.40 -1.79c-19 BlackRock Advisors (UK) Limited On mixt sell 21.80 ORD -1.077 -1.40c-19 BlackRock Advisors (UK) Limited On mixt sell 21.80 ORD -1.077 -1.40c-19 ORD -1.271 1.20c-19 BlackRock Advisors (UK) Limited On mixt sell 21.80 ORD 0.307 -3.30c-19 -1.79c-19 BlackRock Advisors (UK) Limited On mixt sell 21.80 ORD 0.307 -3.30c-19 -3.79c-19 BlackRock Advisors (UK) Limited On mixt sell 21.80 ORD 0.79c-19 -9.779c-19 BlackRock Advisors (UK) Limited On mixt sell 21.80 ORD 0.79c-19 -9.779c-19 BlackRock Advisors (UK) Limited On mixt sell 21.80 ORD 779 -7.790c-19 BlackRock Advisors (UK) Limited On mixt sell 21.80 ORD 771 7.790c-19 BlackRock Fund Advisors ORD 0.79c-19 ORD 0.7							-11,779
17-Dec-19 BlackRock AndVisions (LIC) 21.84 ORD -15,146 ORD -535 5-5 17-Dec-19 BlackRock Fund Advisors on mixt sell 21.84 ORD -2,120 2-2,1 ORD -1,077 -1,0 ORD -1							-5,204
17-Dec-19 BLACKROCK ADVISORS LLC							-6,491
17-Dec-19 BlackRock Fund Advisors on mkt sell 21,84 ORD -2,120 -2,117 -2,019 17-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 21,80 ORD -81,939 -81,9 -81							-15,146
17-Dec-19 BlackRock Fund Advisors in specie n/a ORD -1,077 -1,0 17-Dec-19 BlackRock Advisors (UK) Limited on mixt sell 21,80 ORD -81,399 81,9 17-Dec-19 BlackRock Advisors (UK) Limited on mixt buy 21,80 ORD -14,405 -14,4 17-Dec-19 BlackRock Advisors (UK) Limited on mixt buy 21,80 ORD -17,271 1,2 17-Dec-19 BlackRock Advisors (UK) Limited on mixt sell 21,80 ORD -307 -3 17-Dec-19 BlackRock Advisors (UK) Limited on mixt sell 21,80 ORD -307 -3 17-Dec-19 BlackRock Advisors (UK) Limited on mixt sell 21,80 ORD -307 -3 17-Dec-19 BlackRock Advisors (UK) Limited on mixt sell 21,80 ORD -79 -7 -7 -7 -7 -7 -7 -							-535
17-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 21.80 ORD 81.939 81.931							-2,120
17-Dec-19 BlackRock Advisors (UK) Limited on mkt buy			•				-1,077
17-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 21,80 ORD 307 37 37 37 37 37 37 3		3 7					
17-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 21.80 ORD 307 33 37-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 21.80 ORD 307 33 37-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 21.80 ORD 79 37-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 21.80 ORD 79 37-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 21.80 ORD 79 37-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 21.80 ORD 71 77-Dec-19 BlackRock Asset Management Canada on mkt buy 21.80 ORD 4,524 4,521 4,5							
17-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 21.80							1,271
17-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 21.80 ORD 79 79 71-Dec-19 BlackRock institutional Trust Company, on mkt buy 21.80 ORD 77 79 71-Dec-19 BlackRock institutional Trust Company, on mkt buy 21.80 ORD ORD 711 77 71-Dec-19 BlackRock institutional Trust Company, on mkt buy 21.80 ORD 4.524 4.5.5							307
17-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 21.80 ORD 79							-307
17-Dec-19 BlackRock Institutional Trust Company, on mkt buy 21.80 ORD 4.524 4.52 4.52 17-Dec-19 BlackRock Asset Management Canada 0.00 mkt buy 21.80 ORD 4.524 4.52 4.52 17-Dec-19 BlackRock Investment Management (Australia) on mkt buy 21.94 ORD 1,630 1,6 17-Dec-19 BlackRock Fund Advisors in specie n/a ORD 3,289 3,2 18-Dec-19 BlackRock Fund Advisors in specie n/a ORD 3,289 3,2 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 1,300 1,3 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 1,507 1,5 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 1,575 1,5 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 416 44 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 416 44 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 416 44 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 416 44 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 79 48-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 59,281 59,		,					-912
17-Dec-19 BlackRock Asset Management (Australia) on mkt buy 21.94 ORD 4,524 4,5		. ,					79
17-Dec-19 BlackRock Investment Management (Australia) on mkt buy 21.94 ORD 1,630 1,630 1.63 18-Dec-19 BlackRock Fund Advisors in specie n/a ORD 0,480 6,44 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 1,300 1,3							711
17-Dec-19 BlackRock Fund Advisors in specie n/a ORD 3,289 3,2		-					4,524
18-Dec-19 BlackRock Fund Advisors In specie N/2 ORD 6,480 6,480 18-Dec-19 BlackRock Advisors (UK) Limited On mkt buy 22,26 ORD 10,400 10,418-Dec-19 BlackRock Advisors (UK) Limited On mkt buy 22,26 ORD 10,400 10,418-Dec-19 BlackRock Advisors (UK) Limited On mkt buy 22,26 ORD -1,575 -1,5 11,518-Dec-19 BlackRock Advisors (UK) Limited On mkt buy 22,26 ORD 309 31 318-Dec-19 BlackRock Advisors (UK) Limited On mkt buy 22,26 ORD 416 44 418-Dec-19 BlackRock Advisors (UK) Limited On mkt buy 22,26 ORD 79 -1 14 18-Dec-19 BlackRock Advisors (UK) Limited On mkt buy 22,26 ORD 79 -1 14 18-Dec-19 BlackRock Advisors (UK) Limited On mkt buy 22,26 ORD 59,281 -59,24 18-Dec-19 BlackRock Find Advisors On mkt buy 22,26 ORD 1,382 1,381 18-Dec-19 BlackRock Fund Advisors On mkt buy 22,26 ORD 10,400 10,44 18-Dec-19 BlackRock Advisors (UK) Limited On mkt buy 22,26 ORD 10,400 10,44 18-Dec-19 BlackRock Advisors (UK) Limited On mkt buy 22,26 ORD 10,400 10,44 18-Dec-19 BlackRock Fund Advisors In specie n/a ORD 348 33 19-Dec-19 BlackRock Institutional Trust Company, On mkt buy 23,15 ORD 292 2 2 2 2 2 2 2 2							1,630
18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 1,300 1,3 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 1,575 -1,5 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 309 3 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 416 4 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 79 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 79 18-Dec-19 BlackRock Fund Advisors on mkt buy 22.26 ORD 1,382 1,3 18-Dec-19 BlackRock Fund Advisors on mkt buy 22.26 ORD 10,400 10,4 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.36 ORD 1382 1,3 19-Dec-19 BlackRock Institutional Trust Company, on mkt buy 23.15 ORD 10,400 10,4			•				3,289
18-Dec-19 BlackRock Advisors (UK) Limited			•				6,480
18-Dec-19 BlackRock Advisors (UK) Limited			•				1,300
18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 309 30 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 416 4 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD -59.281 -59.2 18-Dec-19 BlackRock Fund Advisors on mkt buy 22.26 ORD 1,382 1,3 18-Dec-19 BlackRock Fund Advisors on mkt buy 22.26 ORD 1,382 1,3 18-Dec-19 BlackRock Fund Advisors in specie n/a ORD 348 3 19-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 23.15 ORD 292 2 20-Dec-19 BlackRock Institutional Trust Company, on mkt buy 23.15 ORD 10,906 10,90 20-Dec-19 BlackRock Institutional Trust Company, on mkt buy 22.34 ORD -80 -8 20-Dec-19 BlackRock Institutional Trust Company, on mkt buy 22.71 ORD		. ,	•				
18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 79 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 79 18-Dec-19 BlackRock CK FINANCIAL MANAGEMENT, on mkt sell 22.26 ORD 59.281 59.21 18-Dec-19 BlackRock Advisors on mkt buy 22.26 ORD 1,382 1,3 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 10,400 10,40 18-Dec-19 BlackRock Fund Advisors in specie n/a ORD 348 3 19-Dec-19 BlackRock Fund Advisors in specie n/a ORD 348 3 19-Dec-19 BlackRock Institutional Trust Company, on mkt buy 23.15 ORD 10,906 10,90 20-Dec-19 BlackRock Institutional Trust Company, on mkt buy 22.34 ORD -797 -7 20-Dec-19 BlackRock Institutional Trust Company, on mkt buy 22.71 ORD 327 3		. ,					-1,575
18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD -59.281 -59.21 18-Dec-19 BLACKROCK FINANCIAL MANAGEMENT, on mkt sell 22.26 ORD -59,281 -59,21 18-Dec-19 BlackRock Fund Advisors on mkt buy 22.26 ORD 10,400 10,4 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 348 3 19-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 23.15 ORD 348 3 19-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 23.15 ORD 10,906 10,90 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.34 ORD -797 -7 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.34 ORD -809 -8 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.27 ORD -2,578 -2,5 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -9		. ,	· · · · · · · · · · · · · · · · · · ·				309
18-Dec-19 BLACKROCK FINANCIAL MANAGEMENT, on mkt sell 22.26 ORD -59,281 -59,21 18-Dec-19 BlackRock Fund Advisors on mkt buy 22.26 ORD 1,382 1,3 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 10,400 10,4 18-Dec-19 BlackRock Fund Advisors in specie n/a ORD 348 3 19-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 23.15 ORD 10,906 20,006 10,906 10,906 10,906 10,906 10,906 10,906 10,906<		. ,					416
18-Dec-19 BlackRock Fund Advisors on mkt buy 22.26 ORD 1,382 1,3 18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 10,400 10,4 18-Dec-19 BlackRock Fund Advisors in specie n/a ORD 348 3 19-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 23.15 ORD 292 2 19-Dec-19 BlackRock Institutional Trust Company, on mkt buy 23.15 ORD 10,906 10,906 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.34 ORD -797 -77 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.34 ORD -809 -8 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.27 ORD -2,578 -2,5 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -9 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26		. ,					79
18-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.26 ORD 10,400 10,40 18-Dec-19 BlackRock Fund Advisors in specie n/a ORD 348 3. 19-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 23.15 ORD 10,906 10,906 19-Dec-19 BlackRock Institutional Trust Company, on mkt buy 23.15 ORD 10,906 10,90 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.34 ORD -797 -77 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.34 ORD -809 -88 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.27 ORD -2,578 -2,57 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -9 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -8 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 O							
18-Dec-19 BlackRock Fund Advisors in specie n/a ORD 348 3 19-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 23.15 ORD 292 2 19-Dec-19 BlackRock Institutional Trust Company, on mkt buy 23.15 ORD 10,906 10,90 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.34 ORD -797 -77 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.34 ORD -809 -8 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.27 ORD -2,578 -2,5 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -9 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.29 ORD -9 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.29 ORD -506 20-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 22.29 ORD -506 20-Dec-19 BlackRock Advisors (UK) Limited on mkt bu							
19-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 23.15 ORD 292 2 19-Dec-19 BlackRock Institutional Trust Company, on mkt buy 23.15 ORD 10,906 10,90 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.34 ORD -797 -7 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.34 ORD -809 -88 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.27 ORD 327 33 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -9 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -9 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -9 20-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 22.29 ORD -506 -55 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 456 4 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 </td <td></td> <td>, ,</td> <td></td> <td></td> <td></td> <td></td> <td>348</td>		, ,					348
19-Dec-19 BlackRock Institutional Trust Company, on mkt buy 23.15 ORD 10,906 10,99 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.34 ORD -797 -7 20-Dec-19 BlackRock Institutional Trust Company, on mkt buy 22.71 ORD 327 33 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.27 ORD -2,578 -2,5 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -9 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -9 20-Dec-19 BlackRock Investment Management (UK) on mkt sell 22.26 ORD -8 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD -506 -50 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 456 44 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD			•				292
20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.34 ORD -797 -72 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.34 ORD -809 -8 20-Dec-19 BlackRock International Limited on mkt buy 22.71 ORD 327 3. 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.27 ORD -2,578 -2,57 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -9 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -9 20-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 22.29 ORD -506 -50 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 2606 26 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 456 44 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD		3 7					
20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.34 ORD -809 -80 20-Dec-19 BlackRock International Limited on mkt buy 22.71 ORD 327 3 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.27 ORD -2,578 -2,57 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -9 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -8 20-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 22.29 ORD -506 -55 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 456 44 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD -684 -6 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 580						-	-797
20-Dec-19 BlackRock International Limited on mkt buy 22.71 ORD 327 3. 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.27 ORD -2,578 -2,57 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -9 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -8 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.29 ORD -506 -50 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 2,606 2,606 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 456 4 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD -684 -6 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD -							-809
20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.27 ORD -2,578 -2,57 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -9 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -8 20-Dec-19 BlackRock Investment Management (UK) on mkt sell 22.29 ORD -506 -50 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 2,606 2,60 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 456 4 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD -684 -6 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD -133 -1 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 <td></td> <td>• •</td> <td></td> <td></td> <td></td> <td></td> <td>327</td>		• •					327
20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -9 20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -8 20-Dec-19 BlackRock Investment Management (UK) on mkt sell 22.29 ORD -506 -5 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 2,606 2,6 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD -566 4 20-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 22.17 ORD -684 -6 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 580 5 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3							-2,578
20-Dec-19 BlackRock Institutional Trust Company, on mkt sell 22.26 ORD -8 20-Dec-19 BlackRock Investment Management (UK) on mkt sell 22.29 ORD -506 -50 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 2,606 2,6 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 456 4 20-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 22.17 ORD -684 -6 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 580 5 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Investment Management (UK) on mkt buy 22.17 ORD 5,298 5,29							·
20-Dec-19 BlackRock Investment Management (UK) on mkt sell 22.29 ORD -506 -5 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 2,606 2,6 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 456 4 20-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 22.17 ORD -684 -6 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 580 5 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Investment Management (UK) on mkt buy 22.17 ORD 5,298 5,29 20-Dec-19 BlackRock Fund Advisors on mkt buy 22.17 ORD							-9 -8
20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 2,606 2,60 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 456 4 20-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 22.17 ORD -684 -6 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 580 5 20-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 22.17 ORD -133 -1 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Investment Management (UK) on mkt buy 22.17 ORD 5,298 5,2 20-Dec-19 BlackRock Fund Advisors on mkt buy 22.17 ORD							-506
20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 456 4. 20-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 22.17 ORD -684 -6 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD -580 5 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD -133 -1 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Investment Management (UK) on mkt buy 22.17 ORD 870 8 20-Dec-19 BlackRock Investment Management (UK) on mkt buy 22.17 ORD 5,298 5,29 20-Dec-19 BlackRock Fund Advisors on mkt buy 22.17 ORD -1,148 -1,1 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.17 O		<u> </u>					
20-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 22.17 ORD -684 -60 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 580 50 20-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 22.17 ORD -133 -13 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Investment Management (UK) on mkt buy 22.17 ORD 870 8 20-Dec-19 BlackRock Investment Management (UK) on mkt buy 22.17 ORD 5,298 5,29 20-Dec-19 BlackRock Investment Management (UK) on mkt sell 22.17 ORD -1,148 -1,14 20-Dec-19 BlackRock Fund Advisors on mkt buy 22.17 ORD -2,637 -2,637 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.25 O							456
20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 580 5 20-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 22.17 ORD -133 -1 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 870 8 20-Dec-19 BlackRock Investment Management (UK) on mkt buy 22.17 ORD 5,298 5,29 20-Dec-19 BlackRock Investment Management (UK) on mkt sell 22.17 ORD -1,148 -1,14 20-Dec-19 BlackRock Fund Advisors on mkt buy 22.17 ORD 4,433 4,4 20-Dec-19 BlackRock Fund Advisors on mkt buy 22.17 ORD -2,637 -2,63 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.25 ORD 5,754 5,73 20-Dec-19 BlackRock Fund Advisors in specie n/a ORD -9		, ,					-684
20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 580 55 20-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 22.17 ORD -133 -1 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 870 8 20-Dec-19 BlackRock Investment Management (UK) on mkt buy 22.17 ORD 5,298 5,29 20-Dec-19 BlackRock Investment Management (UK) on mkt sell 22.17 ORD -1,148 -1,14 20-Dec-19 BlackRock Fund Advisors on mkt buy 22.17 ORD 4,433 4,4 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.17 ORD -2,637 -2,63 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.25 ORD 5,754 5,73 20-Dec-19 BlackRock Fund Advisors in specie n/a ORD <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>319</td></t<>							319
20-Dec-19 BlackRock Advisors (UK) Limited on mkt sell 22.17 ORD -133 -1 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 870 8 20-Dec-19 BlackRock Investment Management (UK) on mkt buy 22.17 ORD 5,298 5,29 20-Dec-19 BlackRock Investment Management (UK) on mkt sell 22.17 ORD -1,148 -1,14 20-Dec-19 BlackRock Fund Advisors on mkt buy 22.17 ORD 4,433 4,44 20-Dec-19 BLACKROCK FINANCIAL MANAGEMENT, on mkt sell 22.17 ORD -2,637 -2,637 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.25 ORD 5,754 5,75 20-Dec-19 BlackRock Fund Advisors in specie n/a ORD -9,008 -9,008 23-Dec-19 BlackRock Fund Advisors in specie n/a ORD -4,257		·	•				580
20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 319 3 20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 870 8' 20-Dec-19 BlackRock Investment Management (UK) on mkt buy 22.17 ORD 5,298 5,2' 20-Dec-19 BlackRock Investment Management (UK) on mkt sell 22.17 ORD -1,148 -1,14 20-Dec-19 BlackRock Fund Advisors on mkt buy 22.17 ORD 4,433 4,4' 20-Dec-19 BlackRock Find Advisors on mkt buy 22.17 ORD -2,637 -2,63 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.25 ORD 5,754 5,7 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.25 ORD 664 66 20-Dec-19 BlackRock Fund Advisors in specie n/a ORD -9,008 -9,00 23-Dec-19 BlackRock Fund Advisors in specie n/a ORD -4,257		3 7	•				-133
20-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 22.17 ORD 870 8 20-Dec-19 BlackRock Investment Management (UK) on mkt buy 22.17 ORD 5,298 5,29 20-Dec-19 BlackRock Investment Management (UK) on mkt sell 22.17 ORD -1,148 -1,14 20-Dec-19 BlackRock Fund Advisors on mkt buy 22.17 ORD 4,433 4,4 20-Dec-19 BlackRock Financial Management (Australia) on mkt buy 22.17 ORD -2,637 -2,63 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.25 ORD 5,754 5,7 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.25 ORD 664 66 20-Dec-19 BlackRock Fund Advisors in specie n/a ORD -9,008 -9,00 23-Dec-19 BlackRock Fund Advisors in specie n/a ORD -4,257 -4,257 23-Dec-19 BlackRock Fund Advisors in specie n/a <td></td> <td>3 7</td> <td></td> <td></td> <td></td> <td></td> <td>319</td>		3 7					319
20-Dec-19 BlackRock Investment Management (UK) on mkt buy 22.17 ORD 5,298 5,229 20-Dec-19 BlackRock Investment Management (UK) on mkt sell 22.17 ORD -1,148 -1,14 20-Dec-19 BlackRock Fund Advisors on mkt buy 22.17 ORD 4,433 4,4 20-Dec-19 BLACKROCK FINANCIAL MANAGEMENT, on mkt sell 22.17 ORD -2,637 -2,637 -2,637 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.25 ORD 5,754 5,75 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.25 ORD 664 66 20-Dec-19 BlackRock Fund Advisors in specie n/a ORD -9,008 -9,00 23-Dec-19 BlackRock Fund Advisors in specie n/a ORD -4,257 -4,257 23-Dec-19 BlackRock Fund Advisors in specie n/a ORD -4,257 -4,257							870
20-Dec-19 BlackRock Investment Management (UK) on mkt sell 22.17 ORD -1,148 -1,1-20-Dec-19 BlackRock Fund Advisors on mkt buy 22.17 ORD 4,433 4,4-20-Dec-19 BLACKROCK FINANCIAL MANAGEMENT, on mkt sell 22.17 ORD -2,637 -2,637 -2,637 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.25 ORD 5,754 5,7-20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.25 ORD 664 66-20-Dec-19 BlackRock Fund Advisors in specie n/a ORD -9,008 -9,006 23-Dec-19 BlackRock Fund Advisors in specie n/a ORD 429 429 23-Dec-19 BlackRock Fund Advisors in specie n/a ORD -4,257 -4,257							5,298
20-Dec-19 BlackRock Fund Advisors on mkt buy 22.17 ORD 4,433 4,4 20-Dec-19 BLACKROCK FINANCIAL MANAGEMENT, on mkt sell 22.17 ORD -2,637 -2,6 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.25 ORD 5,754 5,7 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.25 ORD 664 6 20-Dec-19 BlackRock Fund Advisors in specie n/a ORD -9,008 -9,00 23-Dec-19 BlackRock Fund Advisors in specie n/a ORD 429 4 23-Dec-19 BlackRock Fund Advisors in specie n/a ORD -4,257 -4,257							-1,148
20-Dec-19 BLACKROCK FINANCIAL MANAGEMENT, on mkt sell 22.17 ORD -2,637 -2,637 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.25 ORD 5,754 5,754 20-Dec-19 BlackRock Investment Management (Australia) on mkt buy 22.25 ORD 664 66 20-Dec-19 BlackRock Fund Advisors in specie n/a ORD -9,008 -9,00 23-Dec-19 BlackRock Fund Advisors in specie n/a ORD 429 44 23-Dec-19 BlackRock Fund Advisors in specie n/a ORD -4,257 -4,257							4,433
20-Dec-19BlackRock Investment Management (Australia) on mkt buy22.25ORD5,7545,75420-Dec-19BlackRock Investment Management (Australia) on mkt buy22.25ORD6646620-Dec-19BlackRock Fund Advisorsin specien/aORD-9,008-9,0023-Dec-19BlackRock Fund Advisorsin specien/aORD4294423-Dec-19BlackRock Fund Advisorsin specien/aORD-4,257-4,257						· · · · · · · · · · · · · · · · · · ·	-2,637
20-Dec-19BlackRock Investment Management (Australia) on mkt buy22.25ORD6646620-Dec-19BlackRock Fund Advisorsin specien/aORD-9,008-9,0023-Dec-19BlackRock Fund Advisorsin specien/aORD4294423-Dec-19BlackRock Fund Advisorsin specien/aORD-4,257-4,257		<u> </u>					5,754
20-Dec-19BlackRock Fund Advisorsin specien/aORD-9,008-9,0023-Dec-19BlackRock Fund Advisorsin specien/aORD4294223-Dec-19BlackRock Fund Advisorsin specien/aORD-4,257-4,257		· , ,					664
23-Dec-19BlackRock Fund Advisorsin specien/aORD4294323-Dec-19BlackRock Fund Advisorsin specien/aORD-4,257-4,257		• • • • • • • • • • • • • • • • • • • •	-				
23-Dec-19 BlackRock Fund Advisors in specie n/a ORD -4,257 -4,257			•			•	-9,008 429
, , , , , , , , , , , , , , , , , , , ,			•				-4,257
23-Dec-19 BlackRock Advisors (HK) Limited on mkt huv 22.40 OPD 1.574 1.51	23-Dec-19 23-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	22.40	ORD	1,574	1,574

FPH page 21 of 118

Transaction Date	Person whose relevant interest changed		f change / ntion (NZD)		d number of es affected	Person's votes affected	
23-Dec-19	BlackRock Fund Advisors	on mkt buy	22.40	ORD	2,748	2,748	
23-Dec-19	BlackRock Asset Management Canada	on mkt buy	22.40	ORD	237	237	
23-Dec-19	BlackRock Institutional Trust Company,	on mkt buy	22.40	ORD	2,172	2,172	
23-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD	870	870	
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD	9,959	9,959	
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD	9,846	9,846	
24-Dec-19	BlackRock Investment Management (Australia)		22.20	ORD	326	326	
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,476	1,476	
27-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	22.30	ORD	8,448	8,448	
27-Dec-19	BlackRock Investment Management (Australia)		22.24	ORD	978	978	
27-Dec-19	BlackRock Fund Advisors	in specie	n/a	ORD	1,968	1,968	
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	22.24	ORD	1,303	1,303	
30-Dec-19	BlackRock Investment Management (Australia)	on mkt buy on mkt sell	22.27	ORD	1,070	1,070	
31-Dec-19 31-Dec-19	BlackRock Institutional Trust Company,		22.20 22.20	ORD ORD	-14,290	-14,290 678	
	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia)	on mkt buy	22.20	ORD	678 1,467		
02-Jan-20 02-Jan-20	BlackRock Investment Management (Australia)		21.87	ORD	326	1,467 326	
02-Jan-20 03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	22.20	ORD	921	921	
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	22.20	ORD	290	290	
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	22.20	ORD	1,575	1,575	
06-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	22.65	ORD	1,303	1,303	
06-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	22.65	ORD	-317	-317	
07-Jan-20	, ,	on mkt sell	22.49	ORD	-17,040	-17,040	
07-Jan-20	BlackRock Investment Management, LLC	on mkt sell	22.49	ORD	-1,370	-1,370	
07-Jan-20	BlackRock Investment Management (Australia)		22.53	ORD	-2,119	-2,119	
07-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,352	1,352	
08-Jan-20	BlackRock Investment Management (UK)	on mkt buy	22.09	ORD	2,520	2,520	
08-Jan-20	BlackRock Investment Management (Australia)	•	21.89	ORD	2,792	2,792	
08-Jan-20	BlackRock Institutional Trust Company,	on mkt sell	21.89	ORD	-180	-180	
08-Jan-20	BlackRock Institutional Trust Company,	on mkt sell	21.89	ORD	-1,029	-1,029	
08-Jan-20	BlackRock Institutional Trust Company,	on mkt sell	21.89	ORD	-1,021	-1,021	
08-Jan-20	BlackRock Institutional Trust Company,	on mkt sell	21.89	ORD	-31	-31	
08-Jan-20	BlackRock Institutional Trust Company,	on mkt sell	21.89	ORD	-30	-30	
08-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,380	3,380	
08-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	522	522	
09-Jan-20	BlackRock Investment Management (Australia)	on mkt sell	21.89	ORD	-2,119	-2,119	
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	21.50	ORD	1,303	1,303	
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	21.50	ORD	-1,303	-1,303	
13-Jan-20	BlackRock Investment Management (Australia)		21.62	ORD	7,661	7,661	
13-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	21.38	ORD	-10,448	-10,448	
13-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	21.38	ORD	79	79	
13-Jan-20	BLACKROCK ADVISORS LLC	on mkt buy	21.38	ORD	922	922	
13-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,356	1,356	
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	21.85	ORD	2,486	2,486	
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	21.85	ORD	-730	-730	
14-Jan-20	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt buy	21.85	ORD ORD	158	158	
14-Jan-20	BlackRock Japan Co., Ltd.	on mkt buy on mkt sell	21.85 21.85	ORD	42,761 -5,558	42,761 -5,558	
14-Jan-20 14-Jan-20	BlackRock Investment Management (Australia)	on mkt buy	21.89	ORD	815	-5,556 815	
15-Jan-20	BlackRock Investment Management (UK)	in specie	21.69 n/a	ORD	33,715	33,715	
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,308	-4,308	
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	-5,032	-5,032	
15-Jan-20	BlackRock Institutional Trust Company,	on mkt buy	22.21	ORD	324	324	
15-Jan-20	BlackRock Institutional Trust Company,	on mkt buy	22.21	ORD	44	44	
15-Jan-20	BlackRock Institutional Trust Company,	on mkt buy	22.21	ORD	44	44	
15-Jan-20	BlackRock Investment Management (Australia)		22.21	ORD	3,097	3,097	
15-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	22.22	ORD	-1,312	-1,312	
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,700	1,700	
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,230	3,230	
16-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	22.64	ORD	342	342	
	BlackRock Investment Management (Australia)		22.60	ORD	1,630	1,630	
16-Jan-20							
16-Jan-20 16-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,024	3,024	
	• • • • • • • • • • • • • • • • • • • •	in specie	n/a n/a	ORD ORD	3,024 -1,307	3,024 -1,307	

FPH page 22 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	_		d number of es affected	Person's votes affected
17-Jan-20	BlackRock Investment Management (UK)	on mkt buy	22.37	ORD	1,875	1,875
17-Jan-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	22.39	ORD	-2,471	-2,471
17-Jan-20	BLACKROCK ADVISORS LLC	on mkt sell	22.39	ORD	-7,356	-7,356
17-Jan-20	BlackRock Institutional Trust Company,	on mkt sell	22.39	ORD	-1,684	-1,684
17-Jan-20	BLACKROCK ADVISORS LLC	on mkt sell	22.39	ORD	-2,266	-2,266
17-Jan-20	BlackRock International Limited	on mkt sell	22.39	ORD	-686	-686
17-Jan-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	22.39	ORD	-2,908	-2,908
17-Jan-20	BlackRock Investment Management, LLC	on mkt sell	22.39	ORD	-1,022	-1,022
17-Jan-20 17-Jan-20	BlackRock Institutional Trust Company,	on mkt buy	22.44 22.50	CFD ORD	834 798	834 798
17-Jan-20	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy on mkt buy	22.50	ORD	25,760	25,760
17-Jan-20	BlackRock Fund Advisors	in specie	22.30 n/a	ORD	2,016	2,016
17-Jan-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-54,534	-54,534
20-Jan-20	BlackRock Investment Management (Australia)	· · · · · · · · · · · · · · · · · · ·	22.23	ORD	-3,097	-3,097
21-Jan-20	BlackRock Investment Management (UK)	on mkt sell	22.26	ORD	-1,938	-1,938
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	22.32	ORD	39	39
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	22.32	ORD	242	242
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	22.32	ORD	-912	-912
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	22.32	ORD	684	684
21-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	153	153
21-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,710	1,710
21-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,515	1,515
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,572	4,572
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	-5,800	-5,800
22-Jan-20	BlackRock Institutional Trust Company,	on mkt buy	22.63	ORD	100	100
22-Jan-20	BlackRock Institutional Trust Company,	on mkt buy	22.63	ORD	31	31
22-Jan-20	BlackRock Institutional Trust Company,	on mkt buy	22.63	ORD	30	30
22-Jan-20	BlackRock Investment Management (Australia)	on mkt buy	22.64	ORD	3,260	3,260
22-Jan-20	BlackRock Institutional Trust Company,	on mkt sell	22.63	ORD	-7,792	-7,792
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,540	2,540
22-Jan-20 23-Jan-20	BlackRock (Netherlands) B.V.	in specie	n/a 22.85	ORD ORD	-7,636 78	-7,636 78
23-Jan-20 24-Jan-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	22.65	ORD		798
24-Jan-20 24-Jan-20	BlackRock Investment Management (Australia)	·	22.76	ORD	1,630	1,630
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	13,050	13,050
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	15,225	15,225
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	21,750	21,750
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,870	-2,870
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,667	2,667
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,504	-4,504
27-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	-348	-348
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,880	3,880
28-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	22.50	ORD	577	577
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,461	1,461
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,268	5,268
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,948	1,948
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	6,585	6,585
29-Jan-20	BlackRock Institutional Trust Company,	on mkt sell	22.41	ORD	-519	-519
29-Jan-20	BlackRock Institutional Trust Company,	on mkt sell	22.41	ORD	-107	-107
29-Jan-20	BlackRock Institutional Trust Company,	on mkt sell	22.41	ORD	-107	-107
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	22.35	ORD	1,300	1,300
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	22.35	ORD	3,900	3,900
29-Jan-20 29-Jan-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	22.35 22.35	ORD ORD	340 854	340 854
29-Jan-20 29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	22.35	ORD	368	368
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	22.35	ORD	-290	-290
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	22.35	ORD	-580	-580
29-Jan-20	BlackRock Investment Management (Australia)		22.31	ORD	326	326
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,524	1,524
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	6,585	6,585
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	6,585	6,585
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,436	1,436
30-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	22.57	ORD	26,060	26,060
30-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	22.60	ORD	315	315

FPH page 23 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	11,853	11,853	
31-Jan-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	1,311	1,31 ⁻	
31-Jan-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	3,067	3,067	
31-Jan-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	10,240	10,240	
31-Jan-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	4,382	4,382	
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	23.30	ORD	307	307	
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	23.30	ORD	907	907	
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	23.30	ORD	237	23	
31-Jan-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	23.30	ORD	-2,970	-2,970	
31-Jan-20	BlackRock Institutional Trust Company,	on mkt buy	23.30	ORD	675	67	
31-Jan-20	BlackRock Institutional Trust Company,	on mkt buy	23.30	ORD	11,309	11,309	
31-Jan-20	BlackRock Institutional Trust Company,	on mkt sell	23.30	ORD	-2,253	-2,253	
31-Jan-20	BlackRock Investment Management (UK)	on mkt sell	23.30	ORD	-1,012	-1,012	
31-Jan-20	BlackRock Fund Advisors	in specie	n/a	ORD	686	686	
03-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,872	2,872	
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	23.41	ORD	684	684	
03-Feb-20 03-Feb-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	23.41	ORD ORD	305 936	30s 936	
03-Feb-20	· /	on mkt buy	23.41	ORD	930	978	
03-Feb-20	BlackRock Fund Advisors	in specie	23.3 4 n/a	ORD	686	680	
03-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,029	1,029	
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,740	4,740	
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	23.95	ORD	-6,505	-6,50	
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	23.95	ORD	-1,538	-1,53	
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	23.95	ORD	-315	-31	
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	23.95	ORD	4,355	4,35	
04-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	23.95	ORD	27,939	27,93	
04-Feb-20	BlackRock Fund Advisors	on mkt sell	23.95	ORD	-5,990	-5,99	
04-Feb-20	BlackRock Institutional Trust Company,	on mkt sell	23.95	ORD	-633	-63	
04-Feb-20	BlackRock Investment Management (UK)	on mkt sell	23.95	ORD	-45,688	-45,688	
04-Feb-20	<u> </u>	on mkt buy	24.06	ORD	1,467	1,46	
04-Feb-20	• • • • • • • • • • • • • • • • • • • •	on mkt buy	24.06	ORD	652	652	
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,625	1,62	
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	622	62:	
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,250	4,250	
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	7,140	7,14	
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	6,800	6,80	
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,077	1,07	
05-Feb-20	BlackRock Investment Management (Australia)	on mkt sell	23.90	ORD	-1,899	-1,899	
05-Feb-20	BlackRock Investment Management (Australia)	•	23.91	ORD	4,992	4,992	
05-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	23.88	ORD	494	494	
05-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	23.88	ORD	104	104	
05-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	23.88	ORD	102	102	
05-Feb-20	BlackRock Investment Management (UK)	on mkt sell	23.90	CFD	-342	-34	
05-Feb-20	BlackRock Investment Management (UK)	on mkt sell	23.90	CFD	-59	-59	
05-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	23.90	ORD	121	12	
05-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	23.90	ORD	313	31:	
05-Feb-20	• ; ;	on mkt sell	23.90	ORD	-2,119	-2,119	
05-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-53,868	-53,86	
06-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,300	1,30	
07-Feb-20	BlackRock Fund Advisors BLACKROCK FINANCIAL MANAGEMENT,	in specie	n/a	ORD CFD	13,170	13,170	
07-Feb-20 07-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	24.09 24.13	ORD	3,910 -272	3,91 -27	
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	24.13	ORD	-720	-72	
07-Feb-20	BlackRock Investment Management (Australia)		24.13	ORD	652	65	
07-Feb-20	BlackRock Fund Advisors	in specie	24.13 n/a	ORD	1,524	1,52	
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,524	1,52	
10-Feb-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	19,907	19,90	
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	23.95	ORD	570	57	
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	23.95	ORD	-313	-31:	
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	23.95	ORD	-908	-90	
		on mkt buy	23.90	ORD	1,467	1,46	
10-660-70		on make buy	20.00	J. (D	1,701	1,-70	
10-Feb-20 10-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-26,934	-26,934	

FPH page 24 of 118

Transaction Date	Person whose relevant interest changed		change / tion (NZD)	Class and number of securities affected		Person's votes affected	
10-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	933	9	
11-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	24.40	ORD	451	4	
11-Feb-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	24.40	ORD	882	8	
11-Feb-20	BlackRock Investment Management, LLC	on mkt buy	24.40	ORD	353	3	
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	24.40	ORD	5,212	5,2	
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	24.34	ORD	-1,575	-1,5	
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	24.34	ORD	-3,628	-3,6	
11-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,545	2,5	
12-Feb-20	BlackRock Investment Management (UK)	on mkt buy	24.59	ORD	9,745	9,7	
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,628	5,6	
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,707	5,7	
12-Feb-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	24.68	CFD	8,380	8,3	
12-Feb-20	BlackRock Institutional Trust Company,	on mkt sell	24.66	ORD	-290	-2	
12-Feb-20	BlackRock Institutional Trust Company,	on mkt sell	24.66	ORD	-57		
12-Feb-20	BlackRock Institutional Trust Company,	on mkt sell	24.66	ORD	-57		
12-Feb-20		on mkt sell	24.68	ORD	-2,643	-2,6	
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	24.67	ORD	-907	-6	
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	24.67	ORD	156		
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	24.67	ORD	579	5	
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-479	-4	
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-26,934	-26,9	
13-Feb-20	BlackRock Investment Management (UK)	on mkt sell	24.70	ORD	-1,752	-1,7	
13-Feb-20	BlackRock Investment Management, LLC	on mkt buy	24.58	CFD	12,580	12,5	
13-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	24.58	CFD ORD	2,020	2,0	
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	24.55	ORD	1,304 1,304	1,3	
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	24.55 24.55	ORD	-720	1,3 	
13-Feb-20 13-Feb-20	BlackRock Advisors (UK) Limited		24.55	ORD			
13-Feb-20 13-Feb-20	BlackRock Institutional Trust Company, BlackRock Asset Management Canada	on mkt buy on mkt buy	24.55	ORD	15,067 109	15,0	
13-Feb-20	BlackRock Fund Advisors	in specie	24.55 n/a	ORD	-26,934	-26,9	
13-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,948	1,9	
13-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,948	1,9	
14-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	24.30	CFD	950	1,5	
14-Feb-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	24.29	CFD	6,450	6,4	
14-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	24.28	ORD	-572		
14-Feb-20	BlackRock Investment Management (Australia)		24.43	ORD	1,467	1,4	
14-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,308	1,;	
18-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,012	2,0	
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	24.60	ORD	1,301	1,	
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	24.60	ORD	340	-,-	
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	24.60	ORD	141	•	
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	24.60	ORD	-630	-(
18-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	24.60	ORD	46,812	46,8	
19-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,035	2,0	
19-Feb-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-8,028	-8,0	
19-Feb-20	BlackRock Institutional Trust Company,	on mkt sell	24.99	ORD	-1,418	-1,4	
19-Feb-20	BlackRock Institutional Trust Company,	on mkt sell	24.99	ORD	-984	-(
19-Feb-20	BlackRock Institutional Trust Company,	on mkt sell	24.99	ORD	-966	-:	
19-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	25.04	ORD	64		
19-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	25.04	ORD	13		
19-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	25.04	ORD	13		
19-Feb-20	BlackRock Investment Management (Australia)	in specie	n/a	ORD	18,081	18,0	
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	25.11	ORD	4,535	4,	
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	25.11	ORD	-3,780	-3,7	
19-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	622	(
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	25.13	ORD	-260	-2	
20-Feb-20	BlackRock Institutional Trust Company,	on mkt sell	25.13	ORD	-2,210	-2,2	
20-Feb-20	BlackRock Investment Management (UK)	on mkt sell	25.13	ORD	-1,170	-1, ⁻	
20-Feb-20	BlackRock Investment Management (UK)	on mkt sell	25.13	ORD	-17,940	-17,9	
20-Feb-20	BlackRock Investment Management (UK)	on mkt sell	25.13	ORD	-2,730	-2,7	
20-Feb-20	BlackRock Asset Management Canada	on mkt sell	25.13	ORD	-170		
20-Feb-20	BlackRock Investment Management (UK)	on mkt sell	25.13	ORD	-130	-1	
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	7,395	7,3	
20 1 00 20	BlackRock Institutional Trust Company,	on mkt buy		CFD	8,790	8,7	

FPH page 25 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)	Class and number of securities affected		Person's votes affected	
20-Feb-20	BlackRock Investment Management, LLC	on mkt buy	25.15	CFD	23,990	23,990	
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	506	506	
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	143	143	
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	25.20	ORD	1,307	1,307	
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	25.20	ORD	-7,842	-7,842	
21-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,004	2,004	
21-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,024	2,024	
21-Feb-20	BLACKROCK ADVISORS LLC	on mkt buy	25.97	ORD	3,464	3,464	
21-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	25.97	ORD	504	504	
21-Feb-20	BLACKROCK ADVISORS LLC	on mkt buy	25.97	ORD	984	984	
21-Feb-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	25.97	ORD	964	964	
21-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	25.97	CFD	21,280	21,280	
21-Feb-20	BlackRock Investment Management, LLC	on mkt buy	25.97	CFD	19,050	19,050	
21-Feb-20	BlackRock Investment Management, LLC	on mkt sell	25.94	ORD	-957	-957	
21-Feb-20	BlackRock Investment Management (UK)	on mkt sell	25.82	ORD	-324	-324	
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	26.05	ORD	2,850	2,850	
21-Feb-20	• , ,	on mkt sell	25.71	ORD	-1,467	-1,467	
24-Feb-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-20,069	-20,069	
24-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	25.93	CFD	16,210	16,210	
24-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	25.93	CFD	770	770	
24-Feb-20	BlackRock Investment Management, LLC	on mkt buy	25.93	CFD	29,990	29,990	
24-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	25.92	ORD	-318	-318	
24-Feb-20	BlackRock Asset Management Canada	on mkt buy	25.92	ORD	4,141	4,141	
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-26,934	-26,934	
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-5,166	-5,166	
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,736	-2,736	
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,148	-1,148	
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,420	-3,420	
25-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,028	2,028	
25-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	25.51	CFD	20,790	20,790	
25-Feb-20	BlackRock Investment Management, LLC	on mkt buy	25.51	CFD CFD	17,750	17,750	
25-Feb-20	BlackRock Investment Management (UK)	on mkt buy	25.45	CFD	63	63	
25-Feb-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	25.52		7,580	7,580	
25-Feb-20		on mkt buy	25.35	ORD	1,793	1,793	
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	25.47	ORD	-1,537	-1,537	
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	25.47	ORD	-456 -712	-456	
25-Feb-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	25.47 25.47	ORD ORD	-712	-712	
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell		ORD	-10,648	-286 -10,648	
25-Feb-20 25-Feb-20	BlackRock Institutional Trust Company,	on mkt sell	25.47 25.47	ORD	-10,046	-10,646 -841	
25-Feb-20 25-Feb-20	BlackRock Fund Advisors	in specie	25.47 n/a	ORD	696	696	
	BlackRock Fund Advisors	in specie	n/a	ORD	1,233		
26-Feb-20 26-Feb-20	BlackRock Investment Management (Australia)	•	25.41	ORD	2,025	1,233 2,025	
26-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	25.45	ORD	3,778	3,778	
26-Feb-20 26-Feb-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	25.45	ORD	1,617	1,617	
26-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	25.45	ORD	1,617	1,609	
26-Feb-20	BlackRock Institutional Trust Company,	on mkt sell	25.45	ORD	-240	-240	
26-Feb-20	BlackRock Institutional Trust Company,	on mkt sell	25.51	ORD	-240 -42	-42	
26-Feb-20	BlackRock Institutional Trust Company,	on mkt sell	25.51	ORD	-42 -41	-4 <i>i</i>	
26-Feb-20		on mkt buy	25.44	ORD	22,914	22,91	
26-Feb-20		on mkt buy	25.44	ORD	23,629	23,629	
26-Feb-20		on mkt buy	25.43	ORD	1,630	1,630	
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	25.43	ORD	-1,140	-1,14	
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	25.50	ORD	-1,140	-1,140	
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	25.50	ORD	316	310	
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	25.50	ORD	3,713	3,71	
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	25.50	ORD	-1,001	-1,00	
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	25.50	ORD	-1,001	-1,00	
26-Feb-20	` ,	on mkt buy	25.43	ORD	1,467	1,46	
	• ; ,	on mkt buy	25.42	ORD	4,302	4,30	
27-Fah-20				ORD	2,032	2,032	
27-Feb-20	BlackBock Fund Advisors		117:3				
27-Feb-20	BlackRock Advisors BlackRock Advisors (LIK) Limited	in specie	n/a 25.48				
	BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	25.48 25.48	ORD ORD	1,309 -798	1,309 -798	

FPH page 26 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of ies affected	Person's votes affected	
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	25.48	ORD	-660	-660	
27-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	522	522	
27-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-53,868	-53,868	
27-Feb-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-66,974	-66,974	
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,333	-3,333	
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,617	4,617	
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	25.78	ORD	-1,304	-1,304	
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	25.78	ORD	-1,570	-1,570	
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	25.78	ORD	-314	-314	
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	25.78	ORD	-423	-423	
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	25.78	ORD	-314	-314	
28-Feb-20	BlackRock Investment Management (UK)	on mkt buy	25.78	ORD	7,161	7,161	
28-Feb-20	BlackRock Investment Management (UK)	on mkt buy	25.78	ORD	4,080	4,080	
28-Feb-20	BlackRock Asset Management Canada	on mkt buy	25.78	ORD	6,507	6,507	
28-Feb-20	BlackRock International Limited	on mkt buy	25.78	ORD	3,122	3,122	
28-Feb-20	BlackRock Investment Management, LLC	on mkt sell	25.78	ORD	-1,722	-1,722	
28-Feb-20	BlackRock Fund Advisors	on mkt sell	25.78	ORD	-7,192	-7,192	
28-Feb-20	BlackRock Fund Advisors	on mkt buy	25.78	ORD	1,519	1,519	
28-Feb-20	BlackRock Fund Advisors	on mkt sell	25.78	ORD	-1,604 12,752	-1,60 ⁴	
28-Feb-20	BlackRock Fund Advisors	on mkt sell	25.78	ORD ORD	-12,752	-12,752	
28-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	25.78		3,363	3,363	
28-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	25.78	ORD	747	747	
28-Feb-20	BlackRock Investment Management (UK)	on mkt buy	25.78	ORD	4,688	4,688	
28-Feb-20	BlackRock Investment Management (UK)	on mkt buy	25.78	ORD	4,905	4,905	
28-Feb-20	BlackRock Investment Management (UK)	on mkt buy	25.78	ORD	26,958	26,958	
28-Feb-20	BlackRock Institutional Trust Company,	on mkt buy	25.78	ORD	2,525	2,525	
28-Feb-20	BlackRock Investment Management (Australia)		25.66	ORD	-864	-864	
28-Feb-20 28-Feb-20	BlackRock Investment Management (Australia) BlackRock Fund Advisors		25.66 n/a	ORD ORD	27,511 696	27,511 696	
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD	-311	-311	
02-Mar-20	BlackRock Institutional Trust Company,	in specie in specie	n/a	ORD	7,517	7,517	
02-Mar-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	26,649	26,649	
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,012	-3,012	
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,506	-1,506	
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	9,008	9,008	
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,394	2,394	
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,325	1,325	
02-Mar-20		on mkt buy	25.34	ORD	9,031	9,031	
02-Mar-20	BlackRock Investment Management (UK)	on mkt buy	25.43	CFD	333	333	
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.60	ORD	-2,612	-2,612	
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.60	ORD	-1,548	-1,548	
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.60	ORD	-317	-317	
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.60	ORD	-130	-130	
02-Mar-20		on mkt sell	25.34	ORD	-489	-489	
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	53,808	53,808	
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	696	696	
03-Mar-20	BlackRock Fund Advisors	on mkt sell	26.50	ORD	-628	-628	
03-Mar-20	BlackRock Investment Management, LLC	on mkt sell	26.00	ORD	-693	-693	
03-Mar-20		on mkt buy	26.14	ORD	6,021	6,02	
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	359	359	
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-5,335	-5,335	
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,425	-2,425	
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.94	ORD	-2,612		
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	25.94	ORD	158	158	
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.94	ORD	-137	-137	
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.94	ORD	-317	-317	
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	25.94	ORD	456	450	
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	25.94	ORD	474	474	
03-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	25.94	ORD	-20,518	-20,518	
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,566	1,566	
	BlackRock Fund Advisors	in specie	n/a	ORD	-80,676	-80,676	
03-Mar-20	2.40.11.100.11.14.14.150.10						
	BlackRock Fund Advisors	in specie	n/a	ORD	1,077	1,077	
03-Mar-20		•	n/a 26.47	ORD ORD	1,077 3,784	1,077 3,784	

FPH page 27 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
04-Mar-20	BlackRock Investment Management (Australia)	on mkt buy	26.47	ORD	9,361	9,361	
04-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.49	ORD	8,258	8,258	
04-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.49	ORD	2,427	2,427	
04-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.49	ORD	2,426	2,426	
04-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	26.49	ORD	-40	-40	
04-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	26.49	ORD	-10	-10	
04-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	26.49	ORD	-9	-9	
04-Mar-20	BlackRock Investment Management (UK)	on mkt buy	26.53	CFD	138	138	
04-Mar-20 04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.60	ORD ORD	565 791	565 791	
04-Mar-20	BlackRock Advisors (UK) Limited BlackRock Asset Management Canada	on mkt buy	26.60 26.60	ORD	9,120	9,120	
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	933	933	
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	933	933	
05-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	26.79	CFD	3,790	3,790	
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-9,008	-9,008	
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,432	-4,432	
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,648	1,648	
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.39	ORD	1,312	1,312	
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.39	ORD	895	895	
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.39	ORD	311	311	
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.39	ORD	79	79	
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.39	ORD	895	895	
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.39	ORD	6,760	6,760	
05-Mar-20	BlackRock Investment Management, LLC	on mkt buy	26.39	ORD	5,854	5,854	
05-Mar-20	• ,	on mkt buy	26.35	ORD	11,084	11,084	
05-Mar-20		on mkt buy	26.35	ORD	7,984	7,984	
06-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	25.85	CFD	3,480	3,480	
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,270	-3,270	
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,768	1,768	
06-Mar-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	ORD ORD	1,245	1,245	
06-Mar-20 06-Mar-20	BlackRock Investment Management (UK)	in specie on mkt buy	n/a 25.71	CFD	830 65	830 65	
06-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	25.70	ORD	-344	-344	
06-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	25.70	ORD	-67	-67	
06-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	25.70	ORD	-66	-66	
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.70	ORD	-358	-358	
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	25.70	ORD	908	908	
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	25.70	ORD	589	589	
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	25.70	ORD	678	678	
06-Mar-20	BlackRock Investment Management (Australia)	on mkt sell	25.56	ORD	-1,630	-1,630	
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	933	933	
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,513	2,513	
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-9,008	-9,008	
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,884	-4,884	
09-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.00	CFD	970	970	
09-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	26.01	CFD	3,010	3,010	
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	26.77	ORD	-2,624	-2,624	
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.77	ORD ORD	113 315	113	
09-Mar-20 09-Mar-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	26.77 26.77	ORD	630	315 630	
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	26.77	ORD	-516	-516	
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.77	ORD	3,936	3,936	
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.77	ORD	2,460	2,460	
09-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	26.77	ORD	-35,994	-35,994	
09-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.77	ORD	1,207	1,207	
09-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.77	ORD	17,028	17,028	
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	933	933	
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-834	-834	
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	522	522	
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,625	1,625	
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	872	872	
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-485	-485	
	DI AGUEGO CICENTANIGUAL MANUA GENERIT	on solet bunk	20.04	CED	2 4 4 0	2 440	
10-Mar-20 10-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, BlackRock Investment Management (UK)	on mkt buy on mkt sell	26.01 26.44	CFD ORD	-7,083	2,440 -7,083	

FPH page 28 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	10,329	10,329	
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.68	ORD	65	65	
10-Mar-20	BlackRock Asset Management Canada	on mkt buy	26.68	ORD	43	43	
10-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.68	ORD	553	553	
10-Mar-20	BlackRock Investment Management (UK)	on mkt buy	26.68	ORD	293	293	
10-Mar-20	BlackRock Investment Management (UK)	on mkt buy	26.68	ORD	4,485	4,485	
10-Mar-20	BlackRock Investment Management (UK)	on mkt buy	26.68	ORD	683	683	
10-Mar-20 10-Mar-20	BlackRock Investment Management (UK) BlackRock Investment Management (Australia)	on mkt buy on mkt sell	26.68 26.32	ORD ORD	-10,921	-10,921	
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.57	ORD	-1,312	-1,312	
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.57	ORD	-1,312	-179	
10-Mar-20		on mkt sell	25.57	ORD	-622	-622	
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	25.57	ORD	141	141	
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.57	ORD	-282	-282	
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	25.57	ORD	1,356	1,356	
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	25.57	ORD	711	711	
10-Mar-20	BlackRock Fund Advisors	on mkt sell	25.57	ORD	-803	-803	
10-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	25.57	ORD	-16,974	-16,974	
10-Mar-20	BlackRock Investment Management (Australia)	on mkt buy	26.32	ORD	7,788	7,788	
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,262	-2,262	
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,108	-1,108	
11-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	25.51	CFD	4,350	4,350	
11-Mar-20	BlackRock Investment Management, LLC	on mkt buy	25.52	CFD	16,940	16,940	
11-Mar-20	BlackRock Fund Advisors	on mkt sell	26.22	ORD	-12,137	-12,137	
11-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.51	CFD	1,920	1,920	
11-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.51	CFD	27,910	27,910	
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,420	3,420	
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,565	2,565	
11-Mar-20	BlackRock Investment Management (UK)	on mkt buy	25.43	ORD ORD	8,238	8,238	
11-Mar-20 11-Mar-20	<u> </u>	on mkt sell	25.21 25.21	ORD	-4,302 -6,021	-4,302 -6,021	
11-Mar-20		on mkt buy	25.35	ORD	8,107	8,107	
11-Mar-20		on mkt buy	25.33	ORD	26,617	26,617	
11-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.19	ORD	4,988	4,988	
11-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.19	ORD	978	978	
11-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.19	ORD	980	980	
11-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.40	ORD	454	454	
11-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.40	ORD	95	95	
11-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.40	ORD	95	95	
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.40	ORD	-1,312	-1,312	
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.40	ORD	-3,936	-3,936	
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.40	ORD	-339	-339	
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.40	ORD	-1,565	-1,565	
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.40	ORD	-141	-141	
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.40	ORD	-564	-564	
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.40	ORD	-13,580	-13,580	
11-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	25.40	ORD	459	459	
11-Mar-20	BlackRock Investment Management, LLC	on mkt buy	25.40	ORD	871	871	
11-Mar-20	• , ,	on mkt sell	24.94	ORD	-978	-978	
11-Mar-20 11-Mar-20	BlackRock Investment Management (Australia) BlackRock Fund Advisors	on mkt buy in specie	24.94 n/a	ORD ORD	12,612 -53,754	12,612 -53,754	
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-13,512	-13,512	
12-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,208	-2,208	
12-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	24.29	CFD	3,880	3,880	
12-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	24.27	CFD	40,080	40,080	
12-Mar-20	BlackRock Investment Management, LLC	on mkt buy	24.29	CFD	42,990	42,990	
12-Mar-20	BlackRock Investment Management (UK)	on mkt buy	24.27	CFD	540	540	
12-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	24.27	CFD	2,210	2,210	
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	24.29	ORD	-626	-626	
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	24.29	ORD	79	79	
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	24.29	ORD	-537	-537	
12-Mar-20	BlackRock Investment Management (Australia)	on mkt sell	23.85	ORD	-9,128	-9,128	
12 Iviai 20							
12-Mar-20 12-Mar-20	BlackRock Investment Management (Australia) BlackRock Fund Advisors	on mkt buy	23.85	ORD ORD	652 -153	652 -153	

FPH page 29 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's vote affected	
12-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	241,893	241,893	
12-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	311	31	
13-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	22.94	CFD	4,110	4,110	
13-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	22.96	CFD	1,690	1,69	
13-Mar-20	BlackRock Investment Management, LLC	on mkt buy	22.96	CFD	36,870	36,87	
13-Mar-20	BlackRock Investment Management (UK)	on mkt buy	22.47	ORD	1,936	1,930	
13-Mar-20	BlackRock Investment Management (UK)	on mkt sell	22.69	ORD	-8,747	-8,74	
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-9,008	-9,00	
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,300	-3,30	
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,650	-1,65	
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-6,960	-6,96	
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	23.10	ORD	-2,630	-2,63	
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	23.10	ORD	-339	-33	
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	23.10	ORD	-358	-35	
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	23.10	ORD	312	31:	
13-Mar-20	• , ,	on mkt buy	24.60	ORD	489	48	
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-13,240	-13,24	
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-972	-97:	
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,992	4,99	
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,496	2,49	
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,458	-1,45	
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,000	5,00	
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,000	1,00	
16-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	24.21	ORD	1,487	1,48	
16-Mar-20	BlackRock Investment Management (UK)	on mkt sell	23.65	ORD	-7,238	-7,23	
16-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	24.35	ORD	1,657	1,65	
16-Mar-20	BlackRock Investment Management (UK)	on mkt buy	24.35	ORD	877	87	
16-Mar-20	BlackRock Investment Management (UK)	on mkt buy	24.35	ORD ORD	13,455	13,45	
16-Mar-20	BlackRock Investment Management (UK)	on mkt buy	24.35	ORD	2,047	2,04	
16-Mar-20 16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	24.35 24.35	ORD	195 97	199 91	
16-Mar-20	BlackRock Investment Management (UK) BlackRock Investment Management (UK)	on mkt buy on mkt buy	24.33	CFD	675	675	
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.20	ORD	-3,954	-3,954	
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	25.20	ORD	108	-5,95 ² 108	
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	25.20	ORD	791	79	
	BlackRock Advisors (UK) Limited						
16-Mar-20 16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	24.57 25.20	ORD ORD	1,130 179	1,130 179	
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.20	ORD	-358	-35	
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.20	ORD	-622	-622	
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	25.20	ORD	565	569	
16-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	25.20	ORD	-565	-56	
16-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	25.20	ORD	-476	-470	
16-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.20	ORD	628	628	
16-Mar-20	BlackRock Investment Management (Australia)		25.44	ORD	1,467	1,46	
16-Mar-20	5 ,		25.44	ORD	326	32	
16-Mar-20	• • • • • • • • • • • • • • • • • • • •	on mkt sell	25.44	ORD	-3,423	-3,42	
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,784	1,78	
17-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	25.80	ORD	5,415	5,41	
17-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	25.80	ORD	1,415	1,41	
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	25.80	ORD	2,349	2,34	
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	25.80	ORD	1,391	1,39	
17-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.80	ORD	1,196	1,19	
17-Mar-20	BlackRock International Limited	on mkt buy	25.80	ORD	593	59	
17-Mar-20	BlackRock Investment Management, LLC	on mkt buy	25.80	ORD	1,009	1,00	
17-Mar-20	BlackRock Asset Management Canada	on mkt buy	26.71	ORD	56	5	
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-9,196	-9,19	
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,686	4,68	
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,130	2,13	
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,130	2,13	
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,750	3,75	
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,249	-3,24	
	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	25.15	ORD	9,760	9,76	
17-Mar-20			-		,	-, -	
17-Mar-20 17-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.29	ORD	5,098	5,098	

FPH page 30 of 118

Transaction Date	Person whose relevant interest changed		of change / ration (NZD)		nd number of ties affected	Person's votes affected
17-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.08	ORD	1,167	1,167
17-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.08	ORD	4,469	4,469
17-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.08	ORD	1,548	1,548
17-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	25.08	ORD	9,831	9,831
17-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	25.08	ORD	1,760	1,760
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	25.08	ORD	10,838	10,838
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	25.08	ORD	4,064	4,064
17-Mar-20 17-Mar-20	BlackRock International Limited BlackRock Institutional Trust Company,	on mkt buy	25.08 25.08	ORD ORD	4,838 24,578	4,838
17-Mar-20	BlackRock Investment Management (Australia)		25.08	ORD	1,645	24,578 1,645
17-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.08	ORD	1,891	1,891
17-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	25.08	ORD	1,742	1,742
17-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.08	ORD	39,325	39,325
17-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.08	ORD	5,283	5,283
17-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.08	ORD	9,599	9,599
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	25.08	ORD	5,785	5,785
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	25.08	ORD	4,524	4,524
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	25.32	ORD	1,323	1,323
17-Mar-20	BlackRock Asset Management Canada	on mkt buy	25.08	ORD	1,490	1,490
17-Mar-20	BlackRock Asset Management Canada	on mkt buy	25.08	ORD	8,690	8,690
17-Mar-20	BlackRock Investment Management, LLC	on mkt buy	25.08	ORD	929	929
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	25.08	ORD	2,516	2,516
17-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.08	ORD	17,804	17,804
17-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	25.08	ORD	10,257	10,257
17-Mar-20 17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	25.08 25.08	ORD ORD	727 621	727 621
17-Mar-20	BlackRock Investment Management, LLC BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	24.90	ORD	-1,321	-1,321
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	24.90	ORD	804	804
7-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	24.90	ORD	-103	-103
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	24.90	ORD	-1,074	-1,074
7-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	24.90	ORD	791	791
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	24.90	ORD	-358	-358
17-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	25.01	ORD	2,396	2,396
17-Mar-20	BlackRock Investment Management (Australia)	on mkt buy	26.18	ORD	1,467	1,467
17-Mar-20	BlackRock Investment Management (Australia)	on mkt buy	26.18	ORD	7,193	7,193
17-Mar-20	BlackRock Investment Management (Australia)		26.18	ORD	4,656	4,656
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-215,016	-215,016
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,875	-1,875
17-Mar-20	BlackRock (Netherlands) B.V.	in specie	n/a	ORD	-76,506	-76,506
18-Mar-20 18-Mar-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie on mkt sell	n/a 27.94	ORD ORD	3,052 -806	3,052
18-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.51	ORD	3,444	3,444
18-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.51	ORD	7,750	7,750
18-Mar-20		on mkt sell	26.65	ORD	-41,386	-41,386
18-Mar-20	BlackRock Asset Management Canada	on mkt buy	26.98	ORD	35	35
18-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	26.33	ORD	-3,778	-3,778
18-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	26.33	ORD	-1,733	-1,733
18-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	26.33	ORD	-1,709	-1,709
18-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	26.07	ORD	-385	-385
18-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	26.07	ORD	-79	-79
18-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	26.07	ORD	-78	-78
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.65	ORD	-1,318	-1,318
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	25.65	ORD	-1,236	-1,236
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	26.52	ORD	-908	-908
18-Mar-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	25.65 25.65	ORD ORD	-309	-309
18-Mar 20	<u> </u>	on mkt sell	25.65	ORD	-309 -1,731	-1,731
		OH HIVE SEIL		ORD	-1,731	-1,731
18-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, BlackRock Investment Management (Australia)	on mkt call	クム んん			- 1, <i>1</i> -1 3
18-Mar-20 18-Mar-20	BlackRock Investment Management (Australia)		25.65 25.65			
18-Mar-20 18-Mar-20 18-Mar-20	BlackRock Investment Management (Australia) BlackRock Institutional Trust Company,	on mkt buy	25.65	ORD	18,135	18,135
18-Mar-20 18-Mar-20 18-Mar-20	BlackRock Investment Management (Australia) BlackRock Institutional Trust Company, BlackRock Investment Management, LLC					
18-Mar-20 18-Mar-20 18-Mar-20	BlackRock Investment Management (Australia) BlackRock Institutional Trust Company,	on mkt buy on mkt sell	25.65 25.65	ORD ORD	18,135 -4,764	18,135 -4,764
18-Mar-20 18-Mar-20 18-Mar-20 18-Mar-20 18-Mar-20	BlackRock Investment Management (Australia) BlackRock Institutional Trust Company, BlackRock Investment Management, LLC BlackRock Investment Management (UK)	on mkt buy on mkt sell on mkt sell	25.65 25.65 25.65	ORD ORD ORD	18,135 -4,764 -213	18,135 -4,764 -213

FPH page 31 of 118

Transaction Date	Person whose relevant interest changed		of change / ration (NZD)	Class and number of securities affected		Person's votes affected	
18-Mar-20	BlackRock Investment Management (Australia)	on mkt buy	26.22	ORD	2,672	2,672	
18-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-255	-255	
19-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	26.98	CFD	2,430		
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,276		
19-Mar-20	• , ,	on mkt buy	26.81	ORD	374	374	
19-Mar-20	BlackRock Asset Management Canada	on mkt buy	26.71	ORD	36	36	
19-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	27.16	ORD	-424	-424	
19-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	27.35	ORD	948	948	
19-Mar-20 19-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	27.35	ORD ORD	3,727 989	3,727	
19-Mar-20	BlackRock Investment Management (UK) BlackRock Japan Co., Ltd.	on mkt buy on mkt buy	27.35 27.35	ORD	2,991	989 2,991	
19-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	27.35	ORD	4,909	4,909	
19-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	27.35	ORD	5,729	5,729	
19-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	27.35	ORD	3,389	3,389	
19-Mar-20	•	on mkt buy	27.35	ORD	9,818	9,818	
19-Mar-20	BlackRock Investment Management, LLC	on mkt buy	27.35	ORD	4,408	4,408	
19-Mar-20	BlackRock Investment Management, LLC	on mkt buy	27.35	ORD	3,424	3,424	
19-Mar-20	BlackRock Investment Management, LLC	on mkt buy	27.35	ORD	1,021	1,021	
19-Mar-20	BlackRock Investment Management, LLC	on mkt buy	27.35	ORD	17,040	17,040	
19-Mar-20	BlackRock Investment Management (UK)	on mkt buy	27.35	ORD	4,102		
19-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	27.38	ORD	11,187	11,187	
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	27.45	ORD	339	339	
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	27.45	ORD	-310		
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	27.45	ORD	-1,240		
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	27.45	ORD	158	158	
19-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	27.45	ORD	-1,576	-1,576	
19-Mar-20	BlackRock Investment Management (Australia)		27.24	ORD	489	489	
19-Mar-20 19-Mar-20	BlackRock Investment Management (Australia) BlackRock Fund Advisors	in specie	27.24 n/a	ORD ORD	1,055 2,050	1,055 2,050	
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,050	2,050	
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,233	4,233	
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,164	-2,164	
20-Mar-20	BlackRock Investment Management, LLC	on mkt buy	27.57	ORD	1,219	· · · · · · · · · · · · · · · · · · ·	
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,877	2,877	
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	634	634	
20-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	26.37	ORD	-4,358	-4,358	
20-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	26.54	ORD	4,464		
20-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.52	ORD	621	621	
20-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.52	ORD	2,407	2,407	
20-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.52	ORD	1,610		
20-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	26.52	ORD	8,996		
20-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	26.52	ORD	913	913	
20-Mar-20 20-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy on mkt buy	26.52 26.52	ORD ORD	387 11,269	387 11,269	
20-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	26.52	ORD	4,226		
20-Mar-20	BlackRock Investment Management, LLC	on mkt buy	26.52	ORD	644	644	
20-Mar-20	BlackRock International Limited	on mkt buy	26.52	ORD	4,791	4,791	
20-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.52	ORD	13,357	13,357	
20-Mar-20		on mkt buy	26.52	ORD	1,711	1,711	
20-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.52	ORD	1,018		
20-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	26.52	ORD	1,370	1,370	
20-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.52	ORD	36,382		
20-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.52	ORD	4,556		
20-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.52	ORD	9,981	9,981	
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.52	ORD	3,097	3,097	
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.52	ORD	2,421	2,421	
20-Mar-20	BlackRock Investment Management (UK)	on mkt buy	26.52	ORD	2,599	2,599	
20-Mar-20	BlackRock Asset Management Canada	on mkt buy	26.52	ORD	1,533 5,305	1,533	
	BlackRock Asset Management Canada	on mkt buy on mkt buy	26.52 26.52	ORD ORD	5,305 479	5,305 479	
20-Mar-20 20-Mar-20	RlackRock Investment Management II C			しいし	419	419	
20-Mar-20	BlackRock Investment Management, LLC BLACKROCK FINANCIAL MANAGEMENT				2 616	2 616	
20-Mar-20 20-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	26.52	ORD	2,616 14,170		
20-Mar-20	•				2,616 14,170 10,665	14,170	

FPH page 32 of 118

20-Mar-20 20-Mar-20 20-Mar-20 20-Mar-20 20-Mar-20 20-Mar-20 20-Mar-20 20-Mar-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	26.61	ORD	2,244	2,244
20-Mar-20 20-Mar-20 20-Mar-20 20-Mar-20 20-Mar-20 20-Mar-20 20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	20.04			,
20-Mar-20 20-Mar-20 20-Mar-20 20-Mar-20 20-Mar-20 20-Mar-20	,		26.61	ORD	127	127
20-Mar-20 20-Mar-20 20-Mar-20 20-Mar-20 20-Mar-20	DI 1D 1 4 1 1 (110) 1 1 1 1	on mkt buy	26.61	ORD	127	127
20-Mar-20 20-Mar-20 20-Mar-20 20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.61	ORD	178	178
20-Mar-20 20-Mar-20 20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.61	ORD	908	908
20-Mar-20 20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.61	ORD	129	129
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.71	ORD	3,963	3,963
	BlackRock Institutional Trust Company,	on mkt buy	26.61	ORD	8,021	8,021
	BlackRock Advisors (UK) Limited	on mkt buy	26.61	ORD	8,655	8,655
20-Mar-20	BlackRock Investment Management (UK)	on mkt sell	26.61	ORD	-4,877	-4,877
20-Mar-20	BlackRock Investment Management (UK)	on mkt buy	26.61	ORD	4,260	4,260
20-Mar-20	BlackRock Investment Management (UK)	on mkt sell	26.61	ORD	-33,962	-33,962
20-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	26.61	ORD	-671	-671
20-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	26.61	ORD ORD	689	689
20-Mar-20 20-Mar-20	BlackRock Fund Advisors	on mkt sell	26.61	ORD	-595 7.034	-595 7.034
	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia)	on mkt sell	26.61 30.24	ORD	-7,034 1,141	-7,034
20-Mar-20 20-Mar-20	BlackRock Investment Management (Australia)	on mkt buy on mkt buy	30.24	ORD	326	1,141 326
20-Mar-20	BlackRock Investment Management (Australia)	on mkt buy	30.24	ORD	1,055	1,055
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	26.61	ORD	1,033	1,035
20-Mar-20	BlackRock Fund Advisors	in specie	20.01 n/a	ORD	4,370	4,370
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-870	-870
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,877	2,877
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,164	
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,502	2,502
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	17,400	17,400
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,513	2,513
23-Mar-20	BlackRock Fund Advisors	on mkt sell	25.65	ORD	-1,017	-1,017
23-Mar-20	BlackRock Investment Management (UK)	on mkt buy	26.74	ORD	740	740
23-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	26.69	ORD	-822	-822
23-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	26.69	ORD	-162	-162
23-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	26.69	ORD	-161	-161
23-Mar-20	BlackRock Investment Management (UK)	on mkt sell	27.22	ORD	-1,548	-1,548
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	27.22	ORD	1,319	1,319
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	27.22	ORD	452	452
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	27.22	ORD	516	516
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	27.22	ORD	1,290	1,290
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	27.22	ORD	384	384
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	27.22	ORD	2,638	2,638
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	27.22	ORD	-7,190	
23-Mar-20	BlackRock Investment Management, LLC	on mkt buy	27.22	ORD	23,185	
23-Mar-20	BlackRock Investment Management (Australia)	-	26.79	ORD	163	163
23-Mar-20	BlackRock Investment Management, LLC	on mkt buy	26.79	ORD	5,599	5,599
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	27.22	ORD	-7,345	
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,605	1,605
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,623	
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-13,512	
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,234	
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,234	
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,308	
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,226	2,226
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,220	5,220
24-Mar-20 24-Mar-20	BlackRock Fund Advisors	in specie on mkt buy	n/a 27.20	ORD ORD	3,488 710	3,488 710
24-Mar-20	BlackRock Investment Management, LLC BlackRock Fund Advisors	on mkt buy	27.60	ORD	3,543	
24-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	27.60	ORD	3,543	3,543 12
24-Mar-20	BlackRock Investment Management (UK)	on mkt buy	27.98	ORD	106	106
24-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	29.36	ORD	52,636	
24-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	29.40	ORD	1,229	1,229
24-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	29.40	ORD	4,717	4,717
24-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	29.40	ORD	4,442	4,442
20	BlackRock Institutional Trust Company, BlackRock Investment Management (UK)	on mkt buy	29.40	ORD	2,269	2,269
24-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	29.40	ORD		
24-Mar-20 24-Mar-20			/3/40	UKD	17,846	17,846

FPH page 33 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
24-Mar-20		on mkt buy	29.40	ORD	25,054	25,05	
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.40	ORD	11,205	11,20	
24-Mar-20	BlackRock Investment Management, LLC	on mkt buy	29.40	ORD	1,413	1,41	
24-Mar-20	BlackRock International Limited	on mkt buy	29.40	ORD	9,450	9,45	
24-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	29.40	ORD	26,168	26,16	
24-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	29.40	ORD	1,994	1,99	
24-Mar-20	BLACKROCK ADVISORS LLC	on mkt buy	29.40	ORD	2,708	2,70	
24-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	29.40	ORD	72,277	72,27	
24-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	29.40	ORD	9,064	9,06	
24-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	29.40	ORD	22,127	22,12	
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	29.40	ORD	6,090	6,09	
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	29.40	ORD ORD	4,767	4,70	
24-Mar-20	BlackRock Investment Management (UK) BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.40	ORD	5,193 2,302	5,19	
24-Mar-20 24-Mar-20	•	on mkt buy	29.40	ORD	3,010	2,30	
24-Mar-20	BlackRock Asset Management Canada BlackRock Asset Management Canada	on mkt buy on mkt buy	29.40 29.40	ORD	10,542	3,0 10,5	
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.40	ORD	5,877	5,8	
24-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	29.40	ORD	28,173	28,1	
24-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	29.40	ORD	32,601	32,6	
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	30.00	ORD	655	6	
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	30.00	ORD	1,130	1,1	
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	30.00	ORD	7,926		
24-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	30.00	ORD	-3,842	-3,8	
24-Mar-20	BlackRock Investment Management (UK)	on mkt buy	30.00	ORD	2,877	2,8	
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	30.00	ORD	-3,834	-3,8	
24-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	30.00	ORD	33,082		
24-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	30.00	ORD	-17,457	-17,4	
24-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	30.00	ORD	-37,813	-37,8	
24-Mar-20	BlackRock Investment Management (Australia)	on mkt buy	30.47	ORD	163	1	
24-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	29.40	ORD	257	2	
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.40	ORD	768	7	
24-Mar-20	BlackRock Investment Management, LLC	on mkt buy	29.40	ORD	941	9	
24-Mar-20	• • • • • • • • • • • • • • • • • • • •	on mkt buy	30.00	ORD	12,574	12,5	
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,044	-1,0	
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,425	4,4	
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,130	5,1	
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,710		
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,420		
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,933		
25-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,513		
25-Mar-20	BlackRock Investment Management (Australia)		28.15	ORD	878	8	
25-Mar-20 25-Mar-20	BlackRock Investment Management (Australia) BlackRock Institutional Trust Company,		28.09	ORD ORD	-9,669 -17,415	-9,6 -17,4	
25-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	28.05 28.05	ORD	-3,815		
25-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	28.05	ORD	-3,820	-3,8	
25-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	28.14	ORD	214	2	
25-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	28.14	ORD	51		
25-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	28.14	ORD	51		
25-Mar-20	BlackRock Investment Management, LLC	on mkt buy	28.07	ORD	1,918		
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	28.07	ORD	2,089	2,0	
25-Mar-20		on mkt buy	28.07	ORD	5,242		
25-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	28.07	ORD	495		
25-Mar-20	BlackRock Investment Management (UK)	on mkt buy	28.07	ORD	2,358		
25-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	28.07	ORD	644	6	
25-Mar-20	BlackRock Investment Management, LLC	on mkt sell	28.03	ORD	-1,492	-1,4	
25-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	28.07	ORD	150	1	
25-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	28.05	ORD	-709	-7	
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	28.15	ORD	452	4	
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	28.15	ORD	1,770	1,7	
25-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	28.15	ORD	18,969	18,9	
25-Mar-20	BlackRock Fund Advisors	on mkt sell	28.15	ORD	-175	-1	
25-Mar-20	,	on mkt buy	28.02	ORD	163	1	
25-Mar-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	ORD	-80,523		
25-Mar-20		in specie	n/a	ORD	7,400	7,4	

FPH page 34 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			nd number of ies affected	Person's votes affected
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-13,128	-13,128
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,634	2,634
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,205	-8,205
26-Mar-20	BlackRock Investment Management (UK)	on mkt buy	28.67	ORD	1,340	1,340
26-Mar-20	BlackRock Investment Management (Australia)	on mkt buy	28.78	ORD	3,700	3,700
26-Mar-20	BlackRock Investment Management (UK)	on mkt buy	28.67	ORD	2,142	2,142
26-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	28.78	ORD	17,067	17,067
26-Mar-20	BlackRock Investment Management (Australia)		28.14	ORD	-4,290	-4,290
26-Mar-20	BlackRock Investment Management (Australia)		28.28	ORD	-10,284	-10,284
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	28.72	ORD	452	452
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	28.72	ORD	512	512
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	28.72	ORD	1,243	1,243
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	28.72	ORD	2,655	2,655
26-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	28.72	ORD	-556	-556
26-Mar-20	BlackRock Investment Management (UK)	on mkt buy	28.72	ORD	223	223
26-Mar-20	BlackRock Fund Advisors	on mkt buy	28.72	ORD	5,752	5,752
26-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	28.72	ORD ORD	-21,042	-21,042
26-Mar-20	BlackRock Fund Advisors	in specie	n/a		-8,205	-8,205
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD ORD	6,556	6,556
26-Mar-20	BlackRock Fund Advisors	in specie	n/a		1,720	1,720
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,440	3,440
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,164	-2,164
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,205	-8,205
27-Mar-20	BlackRock Fund Advisors	in specie	n/a n/a	ORD ORD	1,436	1,436
27-Mar-20 27-Mar-20	BlackRock Fund Advisors	in specie	28.72	ORD	3,058 126	3,058 126
27-Mar-20	BlackRock Investment Management (Australia) BlackRock Fund Advisors	on mkt buy	29.01	ORD	7,095	7,095
27-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	28.68	ORD	-6,596	-6,596
27-Mar-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell	28.68	ORD	-1,198	-0,596 -1,198
27-Mar-20	BlackRock Institutional Trust Company,	on mkt sell	28.68	ORD	-1,191	-1,191
27-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	28.80	ORD	407	407
27-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	28.80	ORD	108	108
27-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	28.80	ORD	108	108
27-Mar-20	BlackRock Fund Advisors	on mkt sell	29.31	ORD	-13,977	-13,977
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	28.47	ORD	228	228
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	28.47	ORD	712	712
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	28.47	ORD	258	258
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	28.47	ORD	131	131
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	28.47	ORD	1,958	1,958
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	28.47	ORD	258	258
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	28.47	ORD	-5,994	-5,994
27-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	28.47	ORD	16,689	16,689
27-Mar-20	BlackRock Asset Management Canada	on mkt buy	28.47	ORD	58	58
27-Mar-20	BlackRock Investment Management (UK)	on mkt buy	28.47	ORD	8,903	8,903
27-Mar-20	BlackRock Investment Management (Australia)	on mkt buy	27.81	ORD	163	163
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-134,205	-134,205
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-16,410	-16,410
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,787	3,787
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,205	-8,205
30-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	27.78	ORD	-6,376	-6,376
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	30.35	ORD	-356	-356
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	30.35	ORD	-237	-237
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	30.35	ORD	-3,957	-3,957
30-Mar-20	BlackRock Asset Management Canada	on mkt buy	30.35	ORD	3,019	3,019
30-Mar-20	BlackRock Investment Management, LLC	on mkt sell	30.35	ORD	-3,834	-3,834
30-Mar-20	BlackRock Investment Management, LLC	on mkt sell	30.35	ORD	-847	-847
30-Mar-20	BlackRock Investment Management (Australia)		30.91	ORD	652	652
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,590	1,590
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,272	1,272
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,055	-8,055
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	9,116	9,116
	Distribution of Asia distribution	in specie	n/a	ORD	4,464	4,464
31-Mar-20	BlackRock Fund Advisors	•				
31-Mar-20 31-Mar-20 31-Mar-20	BlackRock Investment Management, LLC BlackRock Investment Management (UK)	on mkt buy	30.72 30.72	ORD ORD	6,737	6,737 431

FPH page 35 of 118

Transaction Date	Person whose relevant interest changed		of change / ration (NZD)		nd number of ies affected	Person's votes affected
31-Mar-20	BlackRock Investment Management (UK)	on mkt sell	30.02	CFD	-519	-519
31-Mar-20	BlackRock Investment Management (UK)	on mkt buy	30.38	ORD	2,891	2,891
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	30.38	ORD	1,323	1,323
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	30.38	ORD	420	420
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	30.38	ORD	1,254	1,254
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	30.38	ORD	308	308
31-Mar-20	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt buy	30.38	ORD	2,160	2,160
31-Mar-20 31-Mar-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	30.38 30.38	ORD ORD	125 2,911	125 2,911
31-Mar-20	• • •	on mkt sell	30.38	ORD	-3,006	-3,006
31-Mar-20	BlackRock Asset Management Canada	on mkt sell	30.38	ORD	-4,125	-4,125
31-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	30.38	ORD	16,987	16,987
31-Mar-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	30.38	ORD	2,314	2,314
31-Mar-20	BlackRock Fund Advisors	on mkt buy	30.38	ORD	29,216	29,216
31-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	30.38	ORD	2,606	2,606
31-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	30.38	ORD	11,274	11,274
31-Mar-20	BlackRock Investment Management (UK)	on mkt buy	30.38	ORD	4,629	4,629
31-Mar-20	BlackRock Investment Management (UK)	on mkt sell	30.38	ORD	-11,408	-11,408
31-Mar-20	BlackRock Institutional Trust Company,	on mkt buy	30.38	ORD	12,256	12,256
31-Mar-20	• • • • • • • • • • • • • • • • • • • •	on mkt buy	29.64	ORD	5,129	5,129
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,611	-1,611
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,215	3,215
01-Apr-20 01-Apr-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD ORD	-4,542 -8,576	-4,542 -8,576
01-Apr-20	BlackRock Investment Management (UK)	on mkt sell	30.44	ORD	-1,398	-1,398
01-Apr-20	BlackRock Fund Advisors	in specie		ORD	-19,584	-19,584
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,748	1,748
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,896	-4,896
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,384	3,384
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,115	2,115
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	12,990	12,990
01-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	30.43	ORD	-213	-213
01-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	30.43	ORD	-78	-78
01-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	30.43	ORD	-77	-77
01-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	30.21	ORD	-4,132	-4,132
01-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	30.21	ORD	-769	-769 -764
01-Apr-20 01-Apr-20	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia)	on mkt sell	30.21 30.31	ORD ORD	-764 729	-764 729
01-Apr-20 01-Apr-20	BlackRock Investment Management (Australia)		30.31	ORD	3,872	3,872
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	30.95	ORD	2,634	2,634
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	30.95	ORD	-362	-362
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	30.95	ORD	791	791
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	30.95	ORD	8,870	8,870
01-Apr-20	BLACKROCK ADVISORS LLC	on mkt buy	30.95	ORD	949	949
01-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	30.95	ORD	-18,530	-18,530
01-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	30.95	ORD	54,624	54,624
01-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	30.95	ORD	2,653	2,653
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,929	1,929
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,066	-1,066
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,752	1,752
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-11,529	-11,529
02-Apr-20 02-Apr-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD ORD	-6,588 -13,176	-6,588 -13,176
02-Apr-20 02-Apr-20		on mkt sell	30.02	ORD	-13,176	-13,176
02-Apr-20	BlackRock Investment Management (UK)	on mkt buy	30.50	ORD	2,700	2,700
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	30.50	ORD	226	226
02-Apr-20	BlackRock Investment Management (UK)	on mkt buy	30.50	ORD	5,789	5,789
02-Apr-20	<u> </u>	on mkt buy	30.31	ORD	1,364	1,364
03-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-363	-363
03-Apr-20		on mkt buy	30.31	ORD	923	923
	BlackRock Institutional Trust Company,	on mkt buy	30.31	ORD	933	933
03-Apr-20						
03-Apr-20 03-Apr-20	BlackRock Asset Management Canada	on mkt buy	30.31	ORD	1,373	1,373
		on mkt buy on mkt buy on mkt buy	30.31 30.31 30.31	ORD ORD ORD	1,373 1,544 2,496	1,373 1,544 2,496

FPH page 36 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		nd number of ies affected	Person's votes affected
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	30.55	ORD	347	347
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	30.55	ORD	78	78
03-Apr-20	BLACKROCK ADVISORS LLC	on mkt buy	30.55	ORD	1,236	1,236
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	30.55	ORD	9,285	9,285
03-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	30.55	ORD	17,978	17,978
03-Apr-20	BlackRock Investment Management (UK)	on mkt buy	30.55	ORD	18,883	18,883
03-Apr-20	BlackRock Fund Advisors	on mkt buy	30.55	ORD	1,180	1,180
03-Apr-20	BlackRock Investment Management (UK)	on mkt buy	30.55	ORD	7,324	7,324
03-Apr-20	BlackRock Investment Management (UK)	on mkt buy	30.55	ORD	4,799	4,799
03-Apr-20	BlackRock Investment Management (Australia)	on mkt buy	29.87	ORD	1,793	1,793
03-Apr-20	BlackRock Investment Management (Australia)	on mkt buy	29.87	ORD	326	326
03-Apr-20	BlackRock Investment Management (Australia)	on mkt buy	29.87	ORD	15,958	15,958
03-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	53,736	53,736
03-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-348	-348
06-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,204	-3,204
06-Apr-20	BlackRock Investment Management (UK)	on mkt buy	29.45	ORD	11,927	11,927
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	29.40	ORD	-6,575	-6,575
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	29.40	ORD	584	584
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	29.40	ORD	-650	-650
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	29.40	ORD	565	565
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	29.40	ORD	-716	-716
06-Apr-20	BlackRock Investment Management (UK)	on mkt buy	29.40	ORD	10,177	10,17
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	29.40	ORD	1,549	1,549
06-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,590	1,590
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-6,532	-6,532
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,334	5,334
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-6,532	-6,532
07-Apr-20	BLACKROCK ADVISORS LLC	on mkt buy	28.11	ORD	2,029	2,029
07-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.11	ORD	5,211	5,21
07-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.11	ORD	919	919
07-Apr-20	BlackRock Asset Management Canada	on mkt buy	28.11	ORD	1,671	1,67
07-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.11	ORD	2,643	2,643
07-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.11	ORD	4,357	4,357
07-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.11	ORD	596	596
07-Apr-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	28.08	CFD	-18,170	-18,170
07-Apr-20 07-Apr-20						
07-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.11 28.20	ORD ORD	93 8,605	93 8,605
	BlackRock Investment Management (UK)		28.02		-506	-506
07-Apr-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell		ORD		
07-Apr-20	BLACKROCK ADVISORS LLC	on mkt sell	28.02	ORD	-1,889	-1,889
07-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	28.02	ORD	-953	-953
07-Apr-20	BLACKROCK ADVISORS LLC	on mkt sell	28.02	ORD	-901	-901
07-Apr-20	BlackRock International Limited	on mkt sell	28.02	ORD	-409	-409
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	27.61	ORD	40	40
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	27.61	ORD	129	129
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	27.61	ORD	320	320
07-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.61	ORD	6,065	6,065
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	27.61	ORD	-2,630	-2,630
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	27.61	ORD	209	209
07-Apr-20	BlackRock Fund Advisors	on mkt buy	27.61	ORD	3,818	3,818
07-Apr-20	9 ;	on mkt buy	27.48	ORD	1,630	1,630
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,929	1,929
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,360	3,360
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,440	3,440
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,712	1,712
08-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,667	2,66
08-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-13,056	-13,05
08-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-6,528	-6,52
08-Apr-20	BlackRock Investment Management (UK)	on mkt sell	27.10	ORD	-2,375	-2,37
08-Apr-20	BlackRock Investment Management, LLC	on mkt sell	27.10	ORD	-6,737	-6,73
	BlackRock Investment Management (UK)	on mkt sell	27.10	ORD	-431	-43
08-Apr-20				ORD	1,064	1,064
•	BlackRock Institutional Trust Company,	on mkt buy	27.42	OILD	1,001	
08-Apr-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy				
•	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Investment Management, LLC	on mkt buy on mkt buy	27.42 27.41 27.42	ORD ORD	308 3,438	308 3,438

FPH page 37 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		nd number of ies affected	Person's votes affected
08-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.65	ORD	133	133
08-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.44	ORD	163	163
08-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.44	ORD	149	149
08-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.65	ORD	29	29
08-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.65	ORD	27	27
08-Apr-20	,	on mkt buy	27.69	ORD	7,335	7,335
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	28.63	ORD	904	904
08-Apr-20 08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	28.63	ORD ORD	904	90 ² 45,756
08-Apr-20	BlackRock Investment Management (UK) BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	28.63 28.63	ORD	45,756 3,631	3,631
08-Apr-20	BlackRock Investment Management (Australia)		28.63	ORD	-1,070	-1,070
08-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.63	ORD	874	874
08-Apr-20	BlackRock Fund Advisors	on mkt sell	28.63	ORD	-6,655	-6,655
08-Apr-20	BlackRock Investment Management (UK)	on mkt buy	28.63	ORD	5,216	5,216
08-Apr-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	28.63	ORD	-770	-77(
08-Apr-20	BlackRock Investment Management (Australia)	on mkt buy	27.69	ORD	1,467	1,467
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,617	-1,617
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,295	-8,295
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,630	1,630
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,630	1,630
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	874	874
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,059	3,059
09-Apr-20	BlackRock Japan Co., Ltd.	on mkt buy	27.27	ORD	1,770	1,770
09-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.17	ORD	1,072	1,072
09-Apr-20	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC	on mkt buy	27.13 27.13	ORD ORD	649 4,091	649
09-Apr-20 09-Apr-20	BlackRock Institutional Trust Company,	on mkt buy on mkt buy	27.13	ORD	13,133	4,09 ² 13,133
09-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.13	ORD	1,985	1,985
09-Apr-20	BlackRock Asset Management Canada	on mkt buy	27.13	ORD	3,067	3,067
09-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.13	ORD	6,193	6,193
09-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.13	ORD	7,330	7,330
09-Apr-20	BlackRock Fund Advisors	on mkt buy	27.85	ORD	6,020	6,020
09-Apr-20	BlackRock Fund Advisors	on mkt sell	27.71	ORD	-11,118	-11,118
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	27.00	ORD	228	228
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	27.00	ORD	260	260
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	27.00	ORD	360	360
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	27.00	ORD	324	324
09-Apr-20	BlackRock Investment Management (UK)	on mkt buy	27.00	ORD	7,549	7,549
09-Apr-20	BlackRock Fund Advisors	on mkt buy	27.00	ORD	2,293	2,293
09-Apr-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	27.00	ORD	-3,144	-3,144
09-Apr-20 09-Apr-20	BlackRock Investment Management (Australia) BlackRock Investment Management (UK)	in specie	26.94 n/a	ORD ORD	-16,555	815 -16,555
13-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-13,336	-13,336
13-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	34,671	34,67
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,334	5,334
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	13,335	13,335
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	42,672	42,672
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	45,339	45,339
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-20,010	-20,010
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-5,220	-5,220
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-20,880	-20,880
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,915	-3,91
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,629	-1,629
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,331	2,33
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,670	2,670
14-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.14	ORD	546	540
14-Apr-20	BLACKROCK ADVISORS LLC Black Book Institutional Trust Company	on mkt buy	27.14	ORD	2,212	2,212
14-Apr-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	27.14 27.14	ORD ORD	7,553	7,55
14-Apr-20 14-Apr-20	BlackRock Asset Management Canada	on mkt buy on mkt buy	27.14	ORD	1,128 484	1,128 484
14-Apr-20 14-Apr-20	BlackRock Asset Management Canada BlackRock Asset Management Canada	on mkt buy	27.14	ORD	1,597	1,597
14-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.14	ORD	3,644	3,644
1 T / 1/PI - ZU						•
14-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.14	ORD	3,276	3,276

FPH page 38 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
14-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	27.10	ORD	-236	-236	
14-Apr-20	BLACKROCK ADVISORS LLC	on mkt sell	27.10	ORD	-336	-336	
14-Apr-20	BlackRock Investment Management, LLC	on mkt sell	27.10	ORD	-335	-335	
14-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.21	CFD	1,760	1,760	
14-Apr-20	BlackRock Investment Management (UK)	on mkt buy	27.21	CFD	914	914	
14-Apr-20 15-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, BlackRock Institutional Trust Company,	in specie on mkt sell	n/a 28.25	ORD ORD	-6,465 -659	-6,465 -659	
15-Apr-20	BlackRock Investment Management (UK)	on mkt buy	28.25	ORD	5,915	5,915	
15-Apr-20	BlackRock Investment Management (UK)	on mkt buy	28.25	ORD	379	379	
15-Apr-20	BlackRock Fund Advisors	on mkt buy	28.25	ORD	6,167	6,167	
15-Apr-20	BlackRock Fund Advisors	on mkt sell	28.10	ORD	-4,492	-4,492	
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,086	-1,086	
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-6,488	-6,488	
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,110	-8,110	
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,756	1,756	
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,195	2,195	
15-Apr-20 15-Apr-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD ORD	5,334 2,667	5,334 2,667	
15-Apr-20	BlackRock Fund Advisors	in specie in specie	n/a	ORD	42,672	42,672	
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-24,330	-24,330	
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-7,395	-7,395	
15-Apr-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	27.85	CFD	-2,890	-2,890	
15-Apr-20	BLACKROCK ADVISORS LLC	on mkt sell	27.84	ORD	-789	-789	
15-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	27.84	ORD	-187	-187	
15-Apr-20	BLACKROCK ADVISORS LLC	on mkt sell	27.84	ORD	-267	-267	
15-Apr-20	BlackRock Investment Management, LLC	on mkt sell	27.84	ORD	-265	-265	
15-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.88	ORD	2,767	2,767	
15-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.88	ORD	775	775	
15-Apr-20	BlackRock Japan Co., Ltd.	on mkt buy	27.88	ORD	618	618	
15-Apr-20 15-Apr-20	BlackRock Investment Management, LLC BlackRock Investment Management, LLC	on mkt buy on mkt buy	27.88 27.88	ORD ORD	925 4,714	925 4,714	
15-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.89	CFD	3,294	3,294	
15-Apr-20	BlackRock Investment Management, LLC	on mkt sell	27.85	CFD	-10,060	-10,060	
15-Apr-20	BlackRock Investment Management (Australia)	on mkt buy	27.77	ORD	1,421	1,421	
15-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.75	ORD	2,794	2,794	
15-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.75	ORD	778	778	
15-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.75	ORD	778	778	
15-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.85	ORD	358	358	
15-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.85	ORD	69	69	
15-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.85	ORD	68	68	
15-Apr-20	BlackRock Investment Management (UK)	on mkt buy	28.00	ORD	181	181	
15-Apr-20 15-Apr-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	27.80 27.80	ORD ORD	349 342	349 342	
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	27.80	ORD	324	324	
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	27.80	ORD	324	324	
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	27.80	ORD	912	912	
15-Apr-20	BlackRock Asset Management Canada	on mkt buy	27.80	ORD	402	402	
15-Apr-20	BlackRock Investment Management (UK)	on mkt buy	27.80	ORD	6,796	6,796	
15-Apr-20	BlackRock Investment Management (Australia)	on mkt buy	27.68	ORD	1,055	1,055	
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,929	1,929	
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,175	-8,175	
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-10,875	-10,875	
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,480	3,480	
16-Apr-20 16-Apr-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	28.54 28.54	ORD ORD	1,858 1,309	1,858 1,309	
16-Apr-20	BLACKROCK ADVISORS LLC	on mkt buy	28.54	ORD	4,494	4,494	
16-Apr-20	BLACKROCK ADVISORS LLC	on mkt buy	28.54	ORD	780	780	
16-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.54	ORD	15,265	15,265	
16-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.54	ORD	2,305	2,305	
16-Apr-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	28.54	ORD	654	654	
16-Apr-20	BlackRock Asset Management Canada	on mkt buy	28.54	ORD	872	872	
16-Apr-20	BlackRock Asset Management Canada	on mkt buy	28.54	ORD	3,407	3,407	
16-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.54	ORD	8,127	8,127	
16-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.54	ORD	7,091	7,091	

FPH page 39 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
16-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	28.49	CFD	-840	-8	
16-Apr-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	28.50	CFD	-2,450	-2,4	
16-Apr-20	BlackRock Investment Management, LLC	on mkt sell	28.50	CFD	-7,790	-7,7	
16-Apr-20	BlackRock Investment Management (UK)	on mkt buy	28.66	CFD	620	6	
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	28.53	ORD	1,550	1,5	
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	28.51	ORD	-4,845	-4,8	
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	28.53	ORD	-911	-9	
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	28.53	ORD	1,309	1,3	
16-Apr-20	BlackRock Investment Management (UK)	on mkt buy	28.53	ORD	107,188	107,1	
16-Apr-20	BlackRock Fund Advisors	on mkt sell	28.53	ORD	-19,378	-19,3	
16-Apr-20	BlackRock Fund Advisors	on mkt buy	28.53	ORD	918	97.0	
16-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	28.53	ORD	-27,020	-27,0	
16-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	28.53	ORD	-9,792	-9,7	
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	957	4.0	
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,328	-4,3	
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-13,080	-13,0	
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,504	3,5	
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,628	2,6	
17-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	29.51	CFD CFD	-750	-7	
17-Apr-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	29.51		-1,200	-1,2	
17-Apr-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	29.51	CFD	-980	-(
17-Apr-20	BlackRock Investment Management, LLC	on mkt sell	29.53	CFD	-11,300	-11,3	
17-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	29.57	ORD	2,590	2,5	
17-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	29.57	ORD	1,572	1,5	
17-Apr-20	BLACKROCK ADVISORS LLC	on mkt buy	29.57	ORD	5,384	5,3	
17-Apr-20	BLACKROCK ADVISORS LLC	on mkt buy	29.57	ORD	1,160	1,	
17-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	29.57	ORD	17,928	17,9	
17-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	29.57	ORD	2,684	2,6	
17-Apr-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.57	ORD	1,070	1,0	
17-Apr-20	BlackRock Asset Management Canada	on mkt buy	29.57	ORD	984		
17-Apr-20 17-Apr-20	BlackRock Asset Management Canada	on mkt buy	29.57	ORD ORD	3,857	3,8	
17-Apr-20 17-Apr-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	29.57 29.57	ORD	9,842 7,624	9,8 7,6	
17-Apr-20 17-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	30.00	ORD	-18,326	-18,	
17-Apr-20 17-Apr-20	BlackRock Advisors (UK) Limited		30.00	ORD	678	-10,	
		on mkt buy					
17-Apr-20	BlackRock Investment Management (UK) BlackRock Institutional Trust Company,	on mkt sell	30.00	ORD ORD	-19,239 19,342	-19,2 19,3	
17-Apr-20 17-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	30.00	ORD	5,597	5,5	
17-Apr-20 17-Apr-20	BlackRock Institutional Trust Company,	on mkt buy on mkt buy	30.00	ORD	24,146		
17-Apr-20 17-Apr-20		on mkt buy	29.87	ORD	1,055	24, ⁻	
17-Apr-20 17-Apr-20	BlackRock Investment Management (Australia)	•	29.87	ORD	163	1,0	
20-Apr-20	BlackRock Fund Advisors	in specie	29.67 n/a	ORD	2,676	2,0	
20-Apr-20 20-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,105	-8,	
20-Apr-20 20-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,334	-o, 5,	
<u> </u>	BlackRock Fund Advisors			ORD			
20-Apr-20 20-Apr-20	BlackRock Institutional Trust Company,	in specie on mkt buy	n/a 29.83	ORD	2,610 1,801	2,0	
20-Apr-20 20-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	29.83	ORD	2,624	2,0	
20-Apr-20 20-Apr-20	BlackRock Investment Management (UK)	on mkt buy	29.90	ORD	7,389	7,3	
20-Apr-20 20-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	29.90	ORD	-3,219	-3,2	
20-Apr-20 21-Apr-20	BlackRock Fund Advisors	in specie	29.90 n/a	ORD	-3,219 -1,614	-3, <i>i</i> -1,(
21-Apr-20 21-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-6,484	-6,4	
21-Apr-20 21-Apr-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD	1,590	-0,4 1,5	
21-Apr-20 21-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,700	-8,7	
21-Apr-20 21-Apr-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	28.91	CFD	-1,990	-0,: -1,:	
21-Apr-20 21-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	28.91	CFD	-1,990	- 1,3 -(
21-Apr-20 21-Apr-20	BlackRock Institutional Trust Company, BlackRock Investment Management, LLC	on mkt sell	28.91	CFD	-7,130		
21-Apr-20 21-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.96	ORD	1,675	1,0	
21-Apr-20 21-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.96	ORD	854	1,0	
21-Apr-20 21-Apr-20	BLACKROCK ADVISORS LLC	on mkt buy	28.96	ORD	3,249	3,2	
21-Apr-20	BLACKROCK ADVISORS LLC	on mkt buy	28.96	ORD	635	3,2	
21-Apr-20 21-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.96	ORD	12,531	12,	
21-Apr-20 21-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.96	ORD	1,763	12,5	
•		on mkt buy	28.96	ORD	551	1,7	
21-Apr-20	BLACKROCK FINANCIAL MANAGEMENT,						

FPH page 40 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of es affected	Person's votes affected
21-Apr-20	BlackRock Asset Management Canada	on mkt buy	28.96	ORD	2,522	2,522
21-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.96	ORD	6,109	6,109
21-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.96	ORD	4,958	4,958
21-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	28.55	ORD	-908	-908
21-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	28.55	ORD	587	587
21-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	28.55	ORD	587	587
21-Apr-20		on mkt buy	27.89	ORD	1,467	1,467
21-Apr-20	BlackRock Investment Management (Australia) BlackRock Fund Advisors	on mkt buy	27.89	ORD ORD	163	163
22-Apr-20 22-Apr-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	ORD	1,605 2,676	1,605 2,676
22-Apr-20 22-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.55	ORD	4,577	4,577
22-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.55	ORD	590	590
22-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.55	ORD	563	563
22-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	27.47	ORD	-77	-77
22-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	27.47	ORD	-9	-6
22-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.50	ORD	1,020	1,020
22-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.48	ORD	671	671
22-Apr-20	BlackRock Investment Management, LLC	on mkt buy	27.48	ORD	961	961
22-Apr-20	BlackRock Investment Management, LLC	on mkt buy	27.48	ORD	3,556	3,556
22-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	27.47	ORD	-9	-6
22-Apr-20	BlackRock Investment Management (UK)	on mkt buy	27.28	ORD	75	75
22-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	27.90	ORD	588	588
22-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	27.90	ORD	-650	-650
22-Apr-20	BlackRock Asset Management Canada	on mkt buy	27.90	ORD	2,939	2,939
22-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.90	ORD	18,962	18,962
22-Apr-20	BlackRock Asset Management Canada	on mkt buy	27.90	ORD ORD	161 82,436	161
22-Apr-20 22-Apr-20	BlackRock Investment Management (UK) BlackRock Investment Management (Australia)	on mkt buy on mkt buy	27.90 27.84	ORD	652	82,436 652
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-11,389	-11,389
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-11,389	-11,389
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,334	5,334
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,370	-4,370
23-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.00	ORD	271	271
23-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.00	ORD	792	792
23-Apr-20	BLACKROCK ADVISORS LLC	on mkt buy	28.00	ORD	2,017	2,017
23-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.00	ORD	7,054	7,054
23-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.00	ORD	1,009	1,009
23-Apr-20	BlackRock Asset Management Canada	on mkt buy	28.00	ORD	1,477	1,477
23-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.00	ORD	3,367	3,367
23-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.00	ORD	3,531	3,531
23-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	27.65	ORD	-540 5 201	-540
23-Apr-20 23-Apr-20	BlackRock Investment Management (UK) BlackRock Fund Advisors	on mkt sell in specie	27.65 n/a	ORD ORD	-5,291 -1,044	-5,291 -1,044
24-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,629	-1,629
24-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,625	1,625
24-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-6,564	-6,564
24-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.76	ORD	602	602
24-Apr-20	BLACKROCK ADVISORS LLC	on mkt buy	27.76	ORD	1,827	1,827
24-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.76	ORD	6,437	6,437
24-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.76	ORD	1,015	1,015
24-Apr-20	BlackRock Asset Management Canada	on mkt buy	27.76	ORD	1,420	1,420
24-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.76	ORD	3,427	3,427
24-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.76	ORD	3,074	3,074
24-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.76	ORD	247	247
24-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	28.00	ORD	587	587
24-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	28.00	ORD	-390	-390
24-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.00	ORD	3,903	3,903
24-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.00	ORD	1,075	1,075
24-Apr-20		on mkt buy	27.94	ORD	326	320
27-Apr-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	ORD ORD	13,335 5,334	13,335 5,33 ²
27-Apr 20	DIACKRUCK FUHU AUVISUIS	iii shecie	II/d	טאט		
27-Apr-20		in specie	n/a	UBD	-19 194	_10 10/
27-Apr-20 27-Apr-20 27-Apr-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD ORD	-12,124 -6,928	-12,12 ⁴ -6,928

FPH page 41 of 118

Fransaction Date	Person whose relevant interest changed		change / tion (NZD)		d number of es affected	Person's votes affected	
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	718	718	
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,688	2,68	
27-Apr-20	BlackRock Investment Management (Australia)	on mkt sell	28.02	ORD	-6,330	-6,33	
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-6,620	-6,62	
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,268	2,26	
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	972	97	
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,513	2,51	
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,180	-3,18	
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,975	-3,97	
28-Apr-20	BlackRock Fund Advisors	on mkt buy	28.71	ORD	6,183	6,18	
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	29.34	ORD	-360	-36	
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	29.34	ORD	-305	-30	
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	29.34	ORD	-520	-52	
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	29.34	ORD	-308	-30	
28-Apr-20	BlackRock Asset Management Canada	on mkt sell	29.34	ORD	-5,468	-5,46	
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,350	4,35	
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,480	3,48	
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,617	-1,61	
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-11,396	-11,39	
29-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.22	ORD	286	28	
29-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.12	ORD	1,349	1,34	
29-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.22	ORD	55	5	
29-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	28.22	ORD	55	5	
29-Apr-20	BlackRock Investment Management (Australia)		28.07	ORD	-702	-70	
29-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	28.07	ORD	347	34	
29-Apr-20	BlackRock Investment Management (Australia)		27.81	ORD	326	32	
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,334	5,33	
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-11,396	-11,39	
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,086	-1,08	
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-11,389	-11,38	
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	ORD	-6,508	-6,50	
30-Apr-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-28,097	-28,09	
30-Apr-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	28,097	28,09	
30-Apr-20	BlackRock Investment Management (UK)	on mkt sell	27.16	CFD	-146	-14	
30-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.39	ORD	2,427	2,42	
30-Apr-20	BlackRock Investment Management (UK)	on mkt buy	27.39	ORD	1,100	1,10	
30-Apr-20	BlackRock Asset Management Canada	on mkt buy	27.39	ORD	3,010	3,01	
30-Apr-20	BlackRock Institutional Trust Company,	on mkt buy	27.39	ORD ORD	6,656 5,604	6,65	
30-Apr-20 30-Apr-20	BlackRock Investment Management (UK)	on mkt buy	27.39 27.39	ORD	-18,165	5,60 -18,16	
30-Apr-20	BlackRock Investment Management (UK) BlackRock Fund Advisors	on mkt sell	27.39	ORD	-6,018	-6,01	
30-Apr-20	BlackRock Institutional Trust Company,	on mkt sell	27.39	ORD	-1,046	-1,04	
30-Apr-20	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia)		26.95	ORD	489	48	
30-Apr-20	BlackRock Investment Management (Australia)	<u>.</u>	26.95	ORD	326	32	
30-Apr-20	BlackRock Fund Advisors		20.95 n/a	ORD	-3,960	-3,96	
01-May-20	BlackRock Fund Advisors	in specie on mkt buy	27.95	ORD	1,224	1,22	
01-May-20 01-May-20	BlackRock Institutional Trust Company,	on mkt sell	28.12	CFD	-3,294	-3,29	
01-May-20 01-May-20	BlackRock Institutional Trust Company,	on mkt buy	28.29	CFD	687	-5,23	
01-May-20 01-May-20	BlackRock Institutional Trust Company,	on mkt buy	28.35	ORD	60,817	60,8	
01-May-20 01-May-20	BlackRock Fund Advisors	on mkt sell	28.35	ORD	-5,834	-5,83	
01-May-20 01-May-20	BLACKROCK ADVISORS LLC	on mkt buy	28.35	ORD	2,073	2,07	
01-May-20 01-May-20		on mkt buy	28.14	ORD	1,304	1,30	
01-May-20 01-May-20	BlackRock Fund Advisors	in specie	20.14 n/a	ORD	-13,509	-13,50	
04-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,688	2,68	
04-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-19,692	-19,69	
04-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,646	-8,64	
04-May-20 04-May-20	BlackRock Advisors (UK) Limited	on mkt sell	28.15	ORD	-9,719	-0,0 ² -9,7 ²	
04-May-20 04-May-20	BlackRock Investment Management, LLC	on mkt sell	28.15	ORD	-1,071	-1,07	
04-May-20 04-May-20		on mkt buy	28.23	ORD	163	1(
05-May-20 05-May-20	BlackRock Investment Management (UK)	on mkt buy	27.92	ORD	59,867	59,86	
05-May-20 05-May-20	BlackRock Institutional Trust Company,	on mkt buy	27.95	CFD	3,860	3,86	
	BlackRock Institutional Trust Company,	on mkt buy	27.95	CFD	46,720	46,72	
()ち_ (/)コい_つ()			Z1.30	010	40,720	40,72	
05-May-20 05-May-20	BlackRock Investment Management, LLC	on mkt buy	27.94	CFD	30,400	30,40	

FPH page 42 of 118

ransaction Date	Person whose relevant interest changed		f change / ition (NZD)		d number of es affected	Person's votes affected	
05-May-20	BlackRock Advisors (UK) Limited	on mkt sell	27.80	ORD	-429	-42	
06-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,160	-4,16	
06-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,480	3,48	
06-May-20	BlackRock Institutional Trust Company,	on mkt buy	28.57	CFD	970	97	
06-May-20	BlackRock Institutional Trust Company,	on mkt buy	28.58	CFD	16,400	16,40	
06-May-20	BlackRock Investment Management (Australia)	on mkt sell	28.56	ORD	-6,608	-6,60	
06-May-20	BlackRock Institutional Trust Company,	on mkt sell	28.62	ORD	-249	-24	
06-May-20	BlackRock Institutional Trust Company,	on mkt sell	28.62	ORD	-50	-!	
06-May-20	BlackRock Institutional Trust Company,	on mkt sell	28.62	ORD	-50		
06-May-20	BlackRock Advisors (UK) Limited	on mkt sell	28.80	ORD	-308	-30	
06-May-20	BlackRock Advisors (UK) Limited	on mkt sell	28.80	ORD	-7,508	-7,50	
06-May-20	BlackRock Institutional Trust Company,	on mkt buy	28.80	ORD	1,325	1,32	
06-May-20	BlackRock Investment Management (Australia)	on mkt buy	28.67	ORD	163	1(
06-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-11,389	-11,38	
06-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-6,508	-6,50	
07-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,352	5,3	
07-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,878	-4,8	
07-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-9,135	-9,1	
07-May-20	BlackRock Investment Management (UK)	on mkt buy	29.36	ORD	56,937	56,9	
07-May-20	BlackRock Investment Management (UK)	on mkt sell	29.35	ORD	-10,391	-10,3	
07-May-20	BlackRock Japan Co., Ltd.	on mkt buy	29.36	ORD	13,768	13,7	
07-May-20	BlackRock Investment Management (UK)	on mkt buy	29.36	CFD	410	4	
07-May-20		on mkt sell	29.47	ORD	-2,445	-2,4	
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	29.39	ORD	-211	-2	
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	29.39	ORD	-183		
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	29.39	ORD	-78	 -	
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	29.39	ORD	-1,596	-1,5	
07-May-20 07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	29.39	ORD	-393	-3	
07-May-20 07-May-20	BlackRock Investment Management (Australia)		29.47	ORD	163		
07-May-20 07-May-20	BlackRock Fund Advisors	•	29.47 n/a	ORD			
		in specie		ORD	-1,815	-1,8	
07-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	958	9 FC 4	
08-May-20	BlackRock Investment Management (UK)	on mkt buy	29.63		56,419	56,4	
08-May-20	BlackRock Japan Co., Ltd.	on mkt buy	29.63	ORD	1,496	1,4	
08-May-20	BlackRock Japan Co., Ltd.	on mkt buy	29.65	ORD	3,937	3,9	
08-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,072	-2,0	
08-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-16,270	-16,2	
08-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.80	ORD	-271	-2	
08-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,500	-2,5	
11-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,344	1,3	
11-May-20	BlackRock Asset Management Canada	on mkt buy	29.33	ORD	1,561	1,5	
11-May-20	BlackRock Fund Advisors	on mkt sell	29.23	ORD	-10,260	-10,2	
11-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.25	ORD	71		
11-May-20	BlackRock Investment Management (Australia)	on mkt buy	29.30	ORD	8,802	8,8	
11-May-20	BlackRock Investment Management (UK)	on mkt sell	29.48	ORD	-1,599	-1,5	
11-May-20	BlackRock Investment Management (UK)	on mkt buy	29.48	ORD	3,620	3,6	
11-May-20	BlackRock Investment Management (UK)	on mkt buy	29.48	ORD	4,291	4,2	
11-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.48	ORD	23,317	23,3	
11-May-20	BlackRock Investment Management (Australia)	on mkt buy	29.30	ORD	1,793	1,7	
11-May-20	BlackRock Investment Management (Australia)	on mkt buy	29.30	ORD	326	3	
12-May-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.81	ORD	658	6	
12-May-20	BlackRock Investment Management (UK)	on mkt buy	29.81	ORD	24,562	24,5	
12-May-20	BLACKROCK ADVISORS LLC	on mkt buy	29.81	ORD	4,016	4,0	
12-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.81	ORD	1,043	1,0	
12-May-20	BLACKROCK ADVISORS LLC	on mkt buy	29.81	ORD	1,191	1,1	
12-May-20	BlackRock Japan Co., Ltd.	on mkt buy	29.81	ORD	1,004	1,0	
12-May-20	BlackRock Investment Management, LLC	on mkt buy	29.81	ORD	642	(
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	30.00	ORD	-1,938	-1,9	
				ORD	-308	-1,8 -3	
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	30.00				
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	30.00	ORD	3,632	3,6	
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	30.00	ORD	9,988	9,9	
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	30.00	ORD	-2,736	-2,7	
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	30.00	ORD	908	9	
	DI ID I A I : (III() I : ' : I	بينيط فيلمم متم	00.00	ODD	612	6	
12-May-20 12-May-20	BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	30.00	ORD ORD	-1,710	6 -1,7	

FPH page 43 of 118

Transaction Date	Person whose relevant interest changed		of change / ation (NZD)		nd number of ies affected	Person's votes affected	
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	30.00	ORD 3,665		3,665	
12-May-20	BlackRock Investment Management (Australia)	on mkt buy	29.82	ORD	1,467	1,467	
12-May-20	BlackRock Investment Management (Australia)	on mkt buy	29.82	ORD	1,046	1,046	
12-May-20	<u> </u>	on mkt sell	29.82	ORD	-623	-623	
13-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,513	2,513	
13-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,148	-2,148	
13-May-20	BlackRock Institutional Trust Company,	on mkt buy	30.43	ORD	854	854	
13-May-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	30.42 30.42	ORD ORD	593 130	593 130	
13-May-20 13-May-20	BlackRock Institutional Trust Company,	on mkt buy	30.42	ORD	129	129	
13-May-20	BlackRock Investment Management, LLC	on mkt buy	30.42	ORD	2,741	2,741	
13-May-20	BlackRock Institutional Trust Company,	on mkt sell	30.43	ORD	-1,954	-1,954	
13-May-20	BlackRock Institutional Trust Company,	on mkt sell	30.43	ORD	-598	-598	
13-May-20	BlackRock Institutional Trust Company,	on mkt sell	30.43	ORD	-575	-575	
13-May-20		on mkt sell	30.23	ORD	-156	-156	
13-May-20	BlackRock Investment Management (UK)	on mkt buy	29.79	ORD	4,882	4,882	
13-May-20		on mkt buy	30.18	ORD	8,486	8,486	
13-May-20	BlackRock Advisors (UK) Limited	on mkt sell	31.00	ORD	-13,560	-13,560	
13-May-20	BlackRock Investment Management (UK)	on mkt buy	31.00	ORD	11,651	11,651	
13-May-20	BlackRock Institutional Trust Company,	on mkt buy	31.00	ORD	19,455	19,455	
13-May-20	BlackRock Fund Advisors	on mkt buy	31.00	ORD	13,205	13,205	
13-May-20	BlackRock Institutional Trust Company,	on mkt buy	31.00	ORD	23,795	23,795	
14-May-20	BlackRock Institutional Trust Company,	on mkt sell	30.77	CFD	-262	-262	
14-May-20	BlackRock Investment Management (UK)	on mkt sell	30.80	CFD	-363	-363	
14-May-20		on mkt buy	30.88	ORD	14,263	14,263	
14-May-20	• , ,	on mkt buy	31.08	ORD	429	429	
14-May-20	BlackRock Investment Management, LLC	on mkt buy	31.08	ORD	1,561	1,561	
14-May-20	BlackRock Investment Management, LLC	on mkt buy	31.08	ORD	10,473	10,473	
14-May-20	BlackRock Investment Management, LLC	on mkt buy	31.08	ORD	2,596	2,596	
14-May-20	BlackRock Investment Management (UK)	on mkt buy	31.08	ORD	11,669	11,669	
14-May-20	<u> </u>	on mkt sell	30.56	ORD	-5,517	-5,517	
15-May-20		in specie	n/a	ORD	-14,454	-14,454	
15-May-20 15-May-20	BlackRock Investment Management (UK)	on mkt sell	30.37 30.63	ORD ORD	-1,358 -1,513	-1,358 -1,513	
15-May-20 15-May-20	BlackRock Investment Management (UK) BlackRock Advisors (UK) Limited	on mkt sell	30.50	ORD	-452	-1,510	
15-May-20	BlackRock Advisors (UK) Limited	on mkt sell	30.50	ORD	-616	-616	
15-May-20	BlackRock Advisors (UK) Limited	on mkt sell	30.50	ORD	-308	-308	
15-May-20	BlackRock Fund Advisors	on mkt sell	30.50	ORD	-5,658	-5,658	
18-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,941	-4,941	
18-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,480	3,480	
18-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,885	3,885	
18-May-20	BLACKROCK ADVISORS LLC	on mkt buy	30.54	ORD	1,757	1,757	
18-May-20	BlackRock Institutional Trust Company,	on mkt buy	30.54	ORD	334	334	
18-May-20	BLACKROCK ADVISORS LLC	on mkt buy	30.54	ORD	397	397	
18-May-20	BlackRock International Limited	on mkt buy	30.54	ORD	328	328	
18-May-20	BlackRock Advisors (UK) Limited	on mkt sell	30.50	ORD	-633	-633	
18-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,210	3,210	
18-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,568	5,568	
18-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,295	1,295	
18-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,590	2,590	
18-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,480	3,480	
19-May-20	BLACKROCK ADVISORS LLC	on mkt sell	30.08	ORD	-1,700	-1,700	
19-May-20	BlackRock Institutional Trust Company,	on mkt sell	30.10	CFD	-687	-687	
19-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,694	2,694	
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	30.00	ORD	906	900	
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	30.00	ORD ORD	10,328 -728	10,328 -728	
19-May-20	BlackRock Institutional Trust Company	on mkt sell		ORD		-33,550	
19-May-20 19-May-20	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia)	on mkt sell	30.00	ORD	-33,550 489	-33,55 <u>1</u>	
19-May-20 19-May-20	BlackRock Fund Advisors	on mkt buy in specie		ORD	1,815	1,81	
20-May-20		on mkt sell	29.81	ORD	-849	-849	
20-May-20 20-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.77	ORD	-101	-04s	
LU IVIAY ZU	Piacht took montanional Trust Company,		20.11				
20-May-20	BlackRock Investment Management (UK)	on mkt buy	29.78	ORD	4,987	4,987	

FPH page 44 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	change / tion (NZD)		d number of es affected	Person's votes affected	
20-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.75	ORD	-1,470	-1,470	
20-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.75	ORD	-1,482	-1,482	
20-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.77	ORD	-15	-1	
20-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.77	ORD	-12	-12	
20-May-20	,	on mkt sell	29.76	ORD	-9,430	-9,430	
20-May-20	BlackRock Investment Management (Australia)		29.76	ORD	-1,355	-1,35	
20-May-20	BlackRock Advisors (UK) Limited	on mkt sell	30.00	ORD	-79	-79	
20-May-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	30.00	ORD	-1,497	-1,49	
21-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,304	1,30	
21-May-20	BlackRock Institutional Trust Company,	on mkt sell	30.14	ORD	-556	-550	
21-May-20	BLACKROCK ADVISORS LLC	on mkt sell	30.14	ORD	-2,597	-2,59	
21-May-20	BlackRock Institutional Trust Company,	on mkt sell	30.14	ORD	-5,562	-5,562	
21-May-20	BlackRock Institutional Trust Company,	on mkt sell	30.14	ORD CFD	-813 -207	-81:	
21-May-20 21-May-20	BlackRock Institutional Trust Company, BlackRock Investment Management (UK)	on mkt sell	30.14 30.14	CFD	-20 <i>1</i> -924	-201 -924	
21-May-20 22-May-20	BlackRock Institutional Trust Company,	on mkt sell on mkt buy	29.49	ORD	-924 88	-924	
22-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.49	ORD	21	2	
22-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.49	ORD	-545	-54	
22-May-20	BLACKROCK ADVISORS LLC	on mkt sell	29.41	ORD	-2,914	-2,91	
22-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.41	ORD	-4,726	-4,720	
22-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.41	ORD	-866	-86	
22-May-20	BlackRock Asset Management Canada	on mkt sell	29.41	ORD	-1,017	-1,01	
22-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.41	ORD	-1,764	-1,76	
22-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.45	ORD	-2,554	-2,55	
22-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.45	ORD	-814	-81	
22-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.45	ORD	-797	-79	
22-May-20	BlackRock Investment Management (UK)	on mkt buy	29.43	ORD	30,561	30,56	
22-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.49	ORD	16	10	
22-May-20	BlackRock Investment Management (UK)	on mkt sell	29.43	CFD	-544	-54	
22-May-20	BlackRock Investment Management (UK)	on mkt sell	29.41	CFD	-1,335	-1,33	
22-May-20	BlackRock Advisors (UK) Limited	on mkt sell	29.20	ORD	-23,383	-23,38	
22-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.20	ORD	9,129	9,129	
22-May-20	BlackRock Investment Management (UK)	in specie	n/a	ORD	-5,053	-5,05	
22-May-20	BlackRock Investment Management (UK)	in specie	n/a	ORD	5,053	5,05	
22-May-20	BlackRock Investment Management (UK)	in specie	n/a	ORD	-9,747	-9,74	
22-May-20	BlackRock Investment Management (UK)	in specie	n/a	ORD	9,747	9,74	
25-May-20	BlackRock Investment Management, LLC	on mkt buy	29.69	ORD	1,264	1,26	
25-May-20	BlackRock Investment Management (UK)	on mkt sell	30.05	CFD	-510	-51	
26-May-20	BlackRock Investment Management (Australia)	•	n/a	ORD	-70,794	-70,79	
26-May-20	BlackRock Institutional Trust Company,	on mkt sell	30.91	CFD	-297	-29	
26-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	102	10:	
26-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	51	5	
27-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,128	-2,12	
27-May-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	ORD ORD	-11,284 1,347	-11,28 1,34	
27-May-20 27-May-20	BlackRock Fund Advisors	in specie in specie	n/a n/a	ORD	5,498	5,49	
27-May-20	BlackRock Investment Management, LLC	on mkt sell	31.07	ORD	-1,172	-1,17	
27-May-20	•	on mkt sell	31.08	ORD	-1,172	-1,17	
27-May-20	BlackRock Institutional Trust Company,	on mkt sell	30.72	ORD	-938 -948	-93 -94	
27-May-20	BlackRock Institutional Trust Company,	on mkt sell	30.72	ORD	-198	-9 1	
27-May-20	BlackRock Institutional Trust Company,	on mkt sell	30.72	ORD	-189	-18	
27-May-20	BlackRock Institutional Trust Company,	on mkt buy	30.82	ORD	105	10	
27-May-20	BlackRock Institutional Trust Company,	on mkt buy	30.82	ORD	6		
27-May-20	BlackRock Japan Co., Ltd.	on mkt sell	30.81	ORD	-12,322	-12,32	
27-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-24,180	-24,18	
28-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	-11,438	-11,43	
28-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.61	ORD	-1,113	-1,11	
28-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.61	ORD	-6,620	-6,62	
28-May-20	BlackRock Investment Management (UK)	on mkt sell	30.50	ORD	-1,192	-1,19	
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	29.45	ORD	549	54	
28-May-20	BlackRock Advisors (UK) Limited	on mkt sell	29.45	ORD	-906	-90	
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	29.45	ORD	576	57	
		on mkt buy	29.59	ORD	1,467	1,46	
28-May-20	Black took invocation wanagement (ractialia)	· · · · · · · · · · · · · · · · · · ·	_0.00		.,	.,	

FPH page 45 of 118

Transaction Date	Person whose relevant interest changed BlackRock Institutional Trust Company,	Nature of Consideration	•		number of s affected	Person's votes affected	
29-May-20		on mkt buy	29.93	ORD	1,851	1,85	
29-May-20	BlackRock Investment Management (UK)	on mkt buy	29.93	ORD	29,391	29,39	
29-May-20	BlackRock Investment Management (UK)	on mkt buy	29.93	ORD	11,938	11,93	
29-May-20	BlackRock Fund Advisors	on mkt buy	29.93	ORD	27,022	27,02	
29-May-20	BlackRock Fund Advisors	on mkt buy	29.93	ORD	2,645	2,64	
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	29.93	ORD	5,040	5,04	
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	29.93	ORD	4,234	4,23	
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	29.93	ORD	44,767	44,76	
29-May-20	BlackRock Fund Advisors	on mkt buy	29.93	ORD	2,080	2,08	
29-May-20	BlackRock Fund Advisors	on mkt buy	29.93	ORD	21,393	21,39	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.93	ORD	4,013	4,0	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.93	ORD	1,983	1,98	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.93	ORD	9,435	9,4	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.93	ORD	8,533	8,5	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.93	ORD	15,723	15,72	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.93	ORD	1,346	1,3	
29-May-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.93	ORD	10,672	10,6	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.93	ORD	894	89	
29-May-20	BlackRock Fund Advisors	on mkt buy	29.93	ORD	746	7-	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.93	ORD	1,310	1,3	
29-May-20	BlackRock Investment Management, LLC	on mkt buy	29.93	ORD	988	9	
29-May-20	BlackRock Investment Management (UK)	on mkt buy	29.93	ORD	464	4	
29-May-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.93	ORD	571	5	
29-May-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.93	ORD	406	4	
29-May-20	BlackRock Asset Management Canada	on mkt buy	29.93	ORD	563	5	
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	29.93	ORD	296	2	
29-May-20	BlackRock Fund Advisors	on mkt buy	29.93	ORD	147	1	
29-May-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	29.98	ORD	-811	-8	
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	29.98	ORD	468	4	
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	29.98	ORD	401	4	
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	29.98	ORD	366	3	
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	29.98	ORD	890	8	
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	29.98	ORD	732	7	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	1,810	1,8	
29-May-20	BlackRock Investment Management (UK)	on mkt buy	29.98	ORD	28,757	28,7	
29-May-20	BlackRock Investment Management (UK)	on mkt buy	29.98	ORD	11,682	11,6	
29-May-20	BlackRock Investment Management (UK)	on mkt buy	29.98	ORD	452	4	
29-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.98	ORD	-4,577	-4,5	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	874	8	
29-May-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell	29.98	ORD ORD	-44,285 -177	-44,2 -1	
29-May-20 29-May-20	BlackRock Investment Management, LLC	on mkt sell on mkt sell	29.98 29.98	ORD	-5,115	-5,1	
29-May-20	BlackRock Fund Advisors	on mkt sell	29.98	ORD	-16,979	-3, i -16,9	
29-May-20	BlackRock Fund Advisors	on mkt sell	29.98	ORD	-7,927	-7,9	
29-May-20	BlackRock Fund Advisors	on mkt sell	29.98	ORD	-4,971	-7,9 -4,9	
29-May-20	BlackRock Fund Advisors	on mkt buy	29.98	ORD	26,441	26,4	
29-May-20	BlackRock Fund Advisors	on mkt buy	29.98	ORD	144	1	
29-May-20	BlackRock Fund Advisors	on mkt sell	29.98	ORD	-21,213	-21,2	
29-May-20	BlackRock Fund Advisors	on mkt buy	29.98	ORD	2,588	2,5	
29-May-20	BlackRock Fund Advisors	on mkt sell	29.98	ORD	-3,913	-3,9	
29-May-20	BlackRock Asset Management Canada	on mkt sell	29.98	ORD	-185	-1	
29-May-20 29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	29.98	ORD	4,931	4,9	
29-May-20 29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	29.98	ORD	289	4,8	
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	29.98	ORD	4,142	4,1	
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	29.98	ORD	-56,692	-56,6	
29-May-20 29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	29.98	ORD	43,802	43,8	
29-May-20 29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	29.98	ORD	-315	-3	
29-May-20 29-May-20	BlackRock Fund Advisors	on mkt buy	29.98	ORD	2,035	2,0	
29-May-20 29-May-20	BlackRock Fund Advisors	on mkt sell	29.98	ORD	-38,648	-38,6	
29-May-20 29-May-20	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt sell	29.98	ORD	-10,848	-30,8	
29-May-20 29-May-20	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt buy	29.98	ORD	730	-10,c	
29-May-20 29-May-20	BlackRock Fund Advisors	on mkt buy	29.98	ORD	20,933	20,9	
29-May-20 29-May-20	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt sell	29.98	ORD	-896		

FPH page 46 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			I number of s affected	Person's votes affected	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	3,926	3,926	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	1,940	1,94	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	9,233	9,23	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	8,350	8,350	
29-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.98	ORD	-6,378	-6,378	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	4,455	4,45	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	16,948	16,94	
29-May-20	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	1,316	1,31	
29-May-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.98	ORD	10,442	10,44	
29-May-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.98	ORD	558	558	
29-May-20	BlackRock Asset Management Canada	on mkt sell	29.98	ORD	-472	-47:	
29-May-20	BlackRock Investment Management (UK)	on mkt sell	29.98 29.98	ORD ORD	-12,412	-12,41	
29-May-20	BlackRock Investment Management (UK) BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	29.98	ORD	-34,696 2,429	-34,690 2,429	
29-May-20 29-May-20	BlackRock Institutional Trust Company,	on mkt buy on mkt sell	29.98	ORD	-1,426	-1,42	
29-May-20 29-May-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.98	ORD	397	39	
29-May-20 29-May-20	BlackRock Asset Management Canada	on mkt buy	29.98	ORD	549	54	
29-May-20	BlackRock Investment Management, LLC	on mkt buy	29.98	ORD	966	960	
29-May-20	BlackRock Investment Management (UK)	on mkt sell	29.98	ORD	-117,390	-117,39	
29-May-20	BlackRock Institutional Trust Company,	on mkt sell	29.98	ORD	-2,502	-2,502	
29-May-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,926	2,92	
29-May-20	BlackRock Investment Management, LLC	in specie	n/a	ORD	1,706	1,70	
02-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,685	1,68	
02-Jun-20	BlackRock Investment Management (UK)	on mkt buy	30.05	ORD	2,106	2,10	
02-Jun-20	BlackRock Fund Advisors	on mkt buy	30.05	ORD	1,937	1,93	
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	30.05	ORD	3,208	3,20	
02-Jun-20	BlackRock Fund Advisors	on mkt buy	30.05	ORD	1,533	1,533	
02-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,436	1,436	
02-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	30.05	ORD	133	13	
02-Jun-20	BlackRock Investment Management (UK)	on mkt buy	30.05	ORD	856	850	
02-Jun-20	BlackRock Fund Advisors	on mkt buy	30.05	ORD	190	190	
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	30.05	ORD	361	36′	
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	30.05	ORD	303	303	
02-Jun-20	BlackRock Fund Advisors	on mkt buy	30.05	ORD	149	149	
02-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	30.05	ORD	288	288	
02-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	30.05	ORD ORD	142 676	142 676	
02-Jun-20 02-Jun-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	30.05 30.05	ORD	612	612	
02-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	30.05	ORD	97	97	
02-Jun-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	30.05	ORD	765	76	
02-Jun-20	BlackRock Investment Management, LLC	on mkt sell	29.75	ORD	-776	-776	
02-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	29.97	ORD	1,127	1,12	
02-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	30.05	ORD	64	64	
02-Jun-20	BlackRock Fund Advisors	on mkt buy	30.05	ORD	54	54	
02-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	30.05	ORD	94	94	
02-Jun-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	30.05	ORD	41	4	
02-Jun-20	BlackRock Investment Management, LLC	on mkt buy	30.05	ORD	71	7	
02-Jun-20	BlackRock Investment Management (UK)	on mkt buy	30.05	ORD	33	3:	
02-Jun-20	BlackRock Asset Management Canada	on mkt buy	30.05	ORD	40	4	
02-Jun-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	30.05	ORD	29	2	
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	30.05	ORD	21	2	
02-Jun-20	BlackRock Japan Co., Ltd.	on mkt buy	29.86	ORD	13,558	13,55	
02-Jun-20	BlackRock Fund Advisors	on mkt buy	30.05	ORD	11	1	
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	30.25	ORD	-3,855	-3,85	
02-Jun-20 02-Jun-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	30.25 30.25	ORD ORD	-208 321	-20 32	
02-Jun-20 02-Jun-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	30.25	ORD	-678	-67	
02-Jun-20 02-Jun-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	30.25	ORD	-2,496	-2,49	
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	30.25	ORD	-2, 490 -135	-2, 49 -13	
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	30.25	ORD	724	72	
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	30.25	ORD	708	708	
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	30.25	ORD	559	559	
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	30.25	ORD	-556	-556	

FPH page 47 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considerat	_		I number of s affected	Person's votes affected	
02-Jun-20	BlackRock Fund Advisors	on mkt buy	30.25	ORD	1,981	1,98	
02-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	30.25	ORD	4,442	4,44	
02-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	30.25	ORD	1,628	1,62	
02-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,170	1,17	
02-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,240	1,24	
03-Jun-20	BlackRock Investment Management (Australia)		29.47	ORD	-3,747	-3,74	
03-Jun-20	BlackRock Investment Management (Australia)		29.47	ORD	-156	-15	
03-Jun-20	BlackRock Investment Management (Australia)		29.47	ORD	-5,390	-5,39	
03-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	29.69	ORD	-891	-89	
03-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	29.69	ORD	-174	-11	
03-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	29.69	ORD	-172	-11	
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	29.35	ORD	181	18	
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	29.35	ORD	355	3:	
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	29.35	ORD	447	4	
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	29.35	ORD	1,788	1,78	
03-Jun-20	BlackRock Investment Management (UK)	on mkt buy	29.35	ORD	2,495	2,4	
03-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	29.35	ORD	-573	-5	
03-Jun-20		on mkt buy	29.43	ORD	3,836	3,8	
04-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	-14,661	-14,6	
04-Jun-20	BlackRock Investment Management (UK)	on mkt buy	28.92	ORD	17,172	17,1	
04-Jun-20	BlackRock Investment Management (UK)	on mkt buy	29.31	ORD	4,275	4,2	
04-Jun-20	BlackRock Investment Management (UK)	on mkt buy	28.94	ORD	752	7	
04-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.80	ORD	396	3	
04-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.80	ORD	3,755	3,7	
04-Jun-20	BlackRock Asset Management Canada	on mkt sell	28.80	ORD	-168	-1	
04-Jun-20	BlackRock Japan Co., Ltd.	on mkt buy	28.80	ORD	3,717	3,7	
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	-5,380	-5,3	
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,376	1,3	
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,688	1,6	
05-Jun-20	BlackRock Investment Management (UK)	on mkt buy	28.21	ORD	35,091	35,0	
05-Jun-20	BlackRock Investment Management (UK)	on mkt buy	28.21	ORD	37,709	37,7	
05-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	28.07	ORD	54		
05-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	28.07	ORD	14		
05-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	28.07	ORD	13		
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.08	ORD	905	9	
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.08	ORD	362	3	
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.08	ORD	447	4	
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.08	ORD	1,086	1,0	
05-Jun-20	BlackRock Investment Management, LLC	on mkt buy	28.08	ORD	9,770	9,7	
05-Jun-20	• • • • • • • • • • • • • • • • • • • •	on mkt buy	27.95	ORD	1,467	1,4	
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	844	8	
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,076	-1,0	
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,532	2,5	
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,175	1,1	
08-Jun-20 08-Jun-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	ORD ORD	-2,160 26,400	-2,1 26.4	
08-Jun-20 08-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	n/a 29.31	CFD	26,499 910	26,4 9	
	BlackRock Institutional Trust Company, BlackRock Investment Management (UK)		29.31	CFD CFD	360	3	
08-Jun-20 08-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	30.00	ORD	-1,120	. -1,1	
08-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	30.00	ORD	1,092	-1,1 1,0	
08-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	30.00	ORD	-700	-7	
08-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	30.00	ORD	728	- i 7	
08-Jun-20	BlackRock Asset Management Canada	on mkt sell	30.00	ORD	-1,626	-1,6	
08-Jun-20	BlackRock Fund Advisors	in specie		ORD	52,998	52,9	
09-Jun-20	BlackRock Japan Co., Ltd.	on mkt buy	28.55	ORD	1,603	1,6	
09-Jun-20	BlackRock Investment Management (UK)	on mkt sell	28.52	ORD	-2,603	-2,6	
09-Jun-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	28.30	ORD	-2,003	-2,0	
09-Jun-20 09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.30	ORD	2,576	2,5	
09-Jun-20 09-Jun-20	BlackRock Advisors (UK) Limited		28.30	ORD	396	<u></u>	
09-Jun-20 09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.30	ORD	546		
		on mkt buy				5	
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.30	ORD	353	3	
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.30	ORD ORD	447 894	4 8	
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.30	יוטון			

FPH page 48 of 118

Transaction Date	Person whose relevant interest changed		of change / ation (NZD)		nd number of ties affected	Person's votes affected	
09-Jun-20	BlackRock Investment Management (Australia)	on mkt buy	28.46	ORD	652	652	
09-Jun-20	y ,	on mkt sell	28.46	ORD	-886	-886	
09-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	26,499	26,499	
10-Jun-20		in specie	n/a	ORD	-9,858	-9,858	
10-Jun-20	• ,	on mkt sell	28.13	ORD	-2,325	-2,325	
10-Jun-20 10-Jun-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell	28.35 28.35	ORD ORD	-19 -7	-19 -7	
10-Jun-20		on mkt sell	28.35	ORD	-8	-8	
10-Jun-20		on mkt buy	28.32	ORD	17,723	17,723	
10-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	28.34	ORD	-2,469	-2,469	
10-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	28.34	ORD	-410	-410	
10-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	28.34	ORD	-420	-420	
10-Jun-20		on mkt sell	28.30	ORD	-912	-912	
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.30	ORD	364	364	
10-Jun-20	· /	on mkt sell	28.30	ORD	-924	-924	
10-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	28.30	ORD	-13,221	-13,221	
10-Jun-20		on mkt buy	28.30	ORD	7,553	7,553	
10-Jun-20	•	on mkt sell	28.30	ORD	-3,772	-3,772	
11-Jun-20		in specie	n/a	ORD	2,052	2,052	
11-Jun-20	BlackRock Investment Management (UK)	on mkt sell	28.49	ORD	-2,482	-2,482	
11-Jun-20		on mkt buy	28.77	CFD	550	550	
11-Jun-20	<u> </u>	on mkt sell	28.76	ORD	-1,042	-1,042	
11-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	28.66	CFD	-845	-845	
11-Jun-20 11-Jun-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	28.85 28.85	ORD ORD	448 366	448 366	
11-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	28.85	ORD	396	396	
11-Jun-20	BLACKROCK ADVISORS LLC	on mkt buy	28.85	ORD	430	430	
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,680	-1,680	
11-Jun-20		in specie	n/a	ORD	-3,360	-3,360	
12-Jun-20		in specie	n/a	ORD	-3,228	-3,228	
12-Jun-20		in specie	n/a	ORD	-54,750	-54,750	
12-Jun-20		on mkt sell	28.38	ORD	-1,950	-1,950	
12-Jun-20	BlackRock Investment Management (Australia)	on mkt buy	28.52	ORD	2,934	2,934	
12-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.40	ORD	448	448	
12-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	28.40	ORD	-25,919	-25,919	
12-Jun-20	BlackRock Investment Management (Australia)		28.52	ORD	1,467	1,467	
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	-131	-131	
15-Jun-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	34,276	34,276	
15-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	104	104	
15-Jun-20	BlackRock Investment Management (UK)	on mkt sell	28.18	ORD	-1,573	-1,573	
15-Jun-20	BlackRock Fund Advisors	on mkt sell	28.18	ORD	-7,128 6 103	-7,128 -6,193	
15-Jun-20 15-Jun-20	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt sell	28.18 28.18	ORD ORD	-6,193 -23,945	-23,945	
15-Jun-20	BlackRock Fund Advisors	on mkt sell	28.18	ORD	-14,982	-14,982	
15-Jun-20	BlackRock Fund Advisors	on mkt sell	28.18	ORD	-1,355	-1,355	
15-Jun-20	BlackRock Fund Advisors	on mkt sell	28.18	ORD	-7,624	-7,624	
15-Jun-20	BlackRock Fund Advisors	on mkt sell	28.18	ORD	-13,136	-13,136	
15-Jun-20	BlackRock Fund Advisors	on mkt sell	28.18	ORD	-6,040	-6,040	
15-Jun-20	BlackRock Fund Advisors	on mkt sell	28.18	ORD	-20	-20	
15-Jun-20	BlackRock Investment Management (UK)	on mkt sell	28.11	ORD	-5,285	-5,285	
15-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.11	ORD	1,792	1,792	
15-Jun-20	BlackRock Japan Co., Ltd.	on mkt sell	28.11	ORD	-385	-385	
15-Jun-20	• • • • • • • • • • • • • • • • • • • •	on mkt sell	27.77	ORD	-2,092	-2,092	
15-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	78,945	78,945	
15-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	51	51	
16-Jun-20	<u> </u>	on mkt sell	28.19	ORD	-20,511	-20,511	
16-Jun-20	BlackRock Investment Management (UK)	on mkt sell	28.13	CFD	-77	-77	
16-Jun-20	BlackRock Investment Management (Australia)		28.09	ORD	1,793	1,793	
16-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	429	429	
16-Jun-20 17-Jun-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD ORD	429 -832	-832	
17-Jun-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD	-8,936	-8,936	
		in specie	n/a	ORD	2,058	2,058	
17-Jun-20							

FPH page 49 of 118

Transaction Date	Person whose relevant interest changed		of change / ration (NZD)		nd number of ies affected	Person's votes affected	
17-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	29.40	ORD	6,334	6,334	
17-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	29.47	ORD	178	178	
17-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	29.40	ORD	1,781	1,781	
17-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	29.40	ORD	1,821	1,821	
17-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	29.47	ORD	43	43	
17-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	29.47	ORD	42	42	
17-Jun-20	<u> </u>	on mkt buy	29.51	ORD	1,046	1,046	
17-Jun-20	<u> </u>	on mkt sell	29.80	ORD	-7,378	-7,378	
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	29.80	ORD	114	114	
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	29.80	ORD	387	387	
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	29.80	ORD	362	362	
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	29.80	ORD	353	353	
17-Jun-20	BlackRock Investment Management (Australia)		29.80	ORD	875	875	
17-Jun-20	BlackRock (Singapore) Limited	in specie	n/a	ORD	-8,193	-8,193	
18-Jun-20		on mkt sell	28.78	ORD	-5,542	-5,542	
18-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	28.90	ORD	449	449	
18-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	28.90	ORD	-154	-154	
18-Jun-20	<u> </u>	on mkt buy	28.90	ORD	8,252	8,252	
19-Jun-20	BlackRock Investment Management (UK)	on mkt buy	28.83	ORD	741	741	
19-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	28.83	ORD	5,794	5,794	
19-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	28.83	ORD	807	807	
19-Jun-20	BlackRock Asset Management Canada	on mkt buy	28.83	ORD	938	938	
19-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	28.83	ORD	1,829	1,829	
19-Jun-20	BlackRock Investment Management (UK)	on mkt sell	28.73	ORD	-6,275	-6,275	
19-Jun-20	BlackRock Investment Management (UK)	on mkt buy	28.71	ORD	4,213	4,213	
19-Jun-20	BlackRock Fund Advisors	on mkt sell	28.71	ORD	-896	-896	
19-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	28.71	ORD	-23,658	-23,658	
19-Jun-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	28.71	ORD	-2,425	-2,425	
19-Jun-20	<u> </u>	on mkt sell	28.71	ORD	-8,724	-8,724	
19-Jun-20	<u> </u>	on mkt sell	28.71	ORD	-7,133	-7,133	
19-Jun-20	<u> </u>	on mkt sell	28.71	ORD	-21,399	-21,399	
19-Jun-20	<u> </u>	on mkt sell	28.71	ORD	-5,742	-5,742	
19-Jun-20		on mkt sell	28.71	ORD	-17,221	-17,221	
19-Jun-20	BlackRock Investment Management, LLC	on mkt sell	28.71	ORD	-3,357	-3,357	
19-Jun-20	BlackRock Investment Management, LLC	on mkt sell	28.71	ORD	-1,117	-1,117	
19-Jun-20	BlackRock Investment Management (Australia)		28.71	ORD	-6,663	-6,663	
19-Jun-20	BlackRock Investment Management (Australia)		28.71	ORD	-19,987	-19,987	
19-Jun-20	BlackRock Investment Management (Australia)		28.71	ORD	-2,701	-2,701	
19-Jun-20	BlackRock Investment Management (Australia)		28.71	ORD	-8,100	-8,100	
19-Jun-20	BlackRock Investment Management (Australia)		28.71	ORD	-4,940	-4,940	
19-Jun-20	BlackRock Investment Management (Australia)		28.71	ORD	-1,646	-1,646	
19-Jun-20	BlackRock Investment Management (Australia)		28.71	ORD	-627	-627	
19-Jun-20	BlackRock Investment Management (Australia)		28.71	ORD	-207	-207	
19-Jun-20	BlackRock Investment Management (Australia)		28.71	ORD	-2,562	-2,562	
19-Jun-20	BlackRock Investment Management (Australia)		28.71	ORD	-852	-852	
19-Jun-20	BlackRock Investment Management (Australia)		28.71	ORD	-6,781	-6,781	
19-Jun-20	• ; ,	on mkt sell	28.71	ORD	-2,260	-2,260	
22-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,410	-1,410	
22-Jun-20	BlackRock Fund Advisors	on mkt buy	28.62	ORD	608	608	
22-Jun-20	BlackRock Investment Management (Australia)		29.23	ORD	-2,098	-2,098	
22-Jun-20	• , ,	on mkt sell	29.23	ORD	-442	-442	
22-Jun-20	BlackRock Investment Management (Australia)		29.23	ORD	-3,024	-3,024	
22-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	29.35	ORD	-237	-237	
22-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	29.35	ORD	-9,014	-9,014	
22-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	29.35	ORD	-20,745	-20,745	
23-Jun-20	BlackRock Investment Management (UK)	on mkt sell	29.95	ORD	-7,160	-7,160	
23-Jun-20	BlackRock Investment Management (UK)	on mkt buy	30.27	ORD	664	664	
23-Jun-20	BlackRock Investment Management (UK)	on mkt sell	30.38	CFD	-227	-227	
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	30.25	ORD	-412	-412	
23-Jun-20	BlackRock Investment Management, LLC	on mkt sell	30.25	ORD	-2,627	-2,627	
23-Jun-20	BlackRock Investment Management, LLC	on mkt buy	30.31	ORD	6,200	6,200	
23-Jun-20	BlackRock Asset Management Canada	in specie	n/a	ORD	2,681	2,681	
23-Jun-20	BlackRock Asset Management Canada	in specie	n/a	ORD CFD	-2,681 933	-2,681	
24-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	30.79			933	

FPH page 50 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		nd number of ies affected	Person's votes affected	
24-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	30.84	ORD	558	558	
24-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	30.84	ORD	120	120	
24-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	30.84	ORD	119	119	
24-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	30.79	ORD	2,886	2,886	
24-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	30.79	ORD	1,078	1,078	
24-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	30.79	ORD	980	980	
24-Jun-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	31.05	ORD	-242	-242	
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	31.05	ORD	-110	-11(
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	31.05	ORD	-342	-342	
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	31.05	ORD	-456	-456	
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	31.05	ORD	896	896	
24-Jun-20	BlackRock Investment Management (UK)	on mkt sell	31.05	ORD	-5,150	-5,150	
24-Jun-20	BlackRock Fund Advisors	on mkt sell	31.05	ORD	-2,183	-2,183	
24-Jun-20	BlackRock Investment Management (Australia)		30.73	ORD	-384	-384	
24-Jun-20	BlackRock Investment Management (Australia)		30.73	ORD	-3,919	-3,919	
24-Jun-20	BlackRock Investment Management (Australia)		30.82	ORD	-1,655	-1,655	
25-Jun-20	BlackRock Investment Management (UK)	on mkt buy	30.82	ORD	694	694	
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	30.91	ORD	-110	-11(
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	30.91	ORD	-135	-135	
26-Jun-20	BlackRock Investment Management (Australia)	•	n/a	ORD	12,034	12,034	
26-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	31.52	CFD	-109	-109	
26-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	32.00	ORD	-585	-585	
26-Jun-20	BlackRock Fund Advisors	on mkt buy	32.00	ORD	5,007	5,007	
26-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	32.00	ORD	-16,408	-16,408	
26-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	32.00	ORD	-16,060	-16,060	
26-Jun-20		in specie	n/a	ORD	1,860	1,860	
29-Jun-20	BlackRock Investment Management (UK)	on mkt sell	33.12	ORD	-1,430	-1,430	
29-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	33.29	CFD	-933	-933	
29-Jun-20		on mkt sell	33.43	ORD	-7,442	-7,442	
29-Jun-20		on mkt sell	33.41	ORD	-13,698	-13,698	
29-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	33.50	ORD	353	353	
29-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	33.50	ORD	-516	-516	
29-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	33.50	ORD	-1,026	-1,026	
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,260	-3,260	
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,763	4,763	
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,410	-1,410	
30-Jun-20	BlackRock Investment Management (UK)	on mkt sell	35.32	ORD	-34,547	-34,54	
30-Jun-20	BlackRock Investment Management (UK)	on mkt buy	34.94	ORD	15,213	15,213	
30-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	35.10	CFD	-848	-848	
30-Jun-20	BlackRock Investment Management (UK)	on mkt sell	35.11	CFD	-299	-299	
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	35.60	ORD	-905	-905	
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	35.60	ORD	353	350	
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	35.60	ORD	-570	-570	
30-Jun-20	BlackRock Institutional Trust Company,	on mkt sell	35.60	ORD	-3,512	-3,512	
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	35.60	ORD	-9,488	-9,488	
30-Jun-20	BlackRock Institutional Trust Company,	on mkt buy	35.60	ORD	6,879	6,879	
30-Jun-20	<u> </u>	on mkt sell	35.60	ORD	-6,800	-6,800	
30-Jun-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	35.60	ORD	416	416	
30-Jun-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-31,008	-31,00	
30-Jun-20		on mkt sell	35.13	ORD	-674	-674	
30-Jun-20	BlackRock Asset Management Canada	on mkt sell	35.60	ORD	-7,440	-7,44	
30-Jun-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD ORD	-33,336 -200	-33,330	
01-Jul-20	BlackRock Institutional Trust Company,	on mkt sell	35.13			-200	
01-Jul-20	BlackRock Institutional Trust Company	on mkt sell	34.09	ORD ORD	-3,765 -1,007	-3,769 -1,000	
01-Jul-20	BlackRock Institutional Trust Company,	on mkt sell	34.09		-1,007	-1,00	
01-Jul-20	BlackRock Institutional Trust Company	on mkt sell	34.09	ORD	-908 221	-908	
01-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	34.24	ORD	231	23	
01-Jul-20	BlackRock Investment Management (Australia)		34.09	ORD	-10,081	-10,08	
01-Jul-20	<u> </u>	on mkt sell	34.09	ORD	-786	-780	
01-Jul-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	34.24	ORD ORD	42	42	
04 11 00	DIACKROCK INSULITIONAL LITIST COMPANY	OH MIKT DUV	34.24	UKD	42	42	
01-Jul-20		•				4 000	
01-Jul-20 01-Jul-20 01-Jul-20	BlackRock Advisors (UK) Limited BlackRock Asset Management Canada	on mkt sell	34.19 34.19	ORD ORD	-1,368 -2,687	-1,368 -2,687	

FPH page 51 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	_		d number of es affected	Person's votes affected
01-Jul-20	BlackRock Investment Management, LLC	in specie	n/a	ORD	-5,649	-5,64
02-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,878	5,87
02-Jul-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	34.14	ORD	912	91
02-Jul-20	BlackRock Investment Management, LLC	on mkt sell	34.33	CFD	-38,680	-38,68
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	34.66	ORD	180	18
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	34.66	ORD	-722	-72
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	34.66	ORD	896	89
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	34.66	ORD	-1,664	-1,66
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	34.66	ORD	1,344	1,34
02-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	34.66	ORD	24,068	24,06
02-Jul-20	BlackRock Fund Advisors	on mkt buy	34.66	ORD	6,131	6,13
02-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	34.66	ORD	513	51
02-Jul-20	BlackRock Investment Management (UK)	on mkt buy	34.66	ORD	4,648	4,64
02-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	34.66	ORD	20,264	20,26
02-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,915	3,91
03-Jul-20	BlackRock Investment Management (UK)	on mkt buy	34.97	ORD	1,288	1,28
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	34.50	ORD	-1,532	-1,53
03-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	34.50	ORD	1,779	1,77
06-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	-224	-22
06-Jul-20	BlackRock Institutional Trust Company,	on mkt sell	35.04	ORD	-46	-4
06-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.15	ORD	449	44
06-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	35.15	ORD	-898	-89
06-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.15	ORD	2,245	2,24
06-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	35.15	ORD	10,762	10,76
07-Jul-20	BLACKROCK ADVISORS LLC	on mkt sell	35.57	ORD	-3,415	-3,4
07-Jul-20	BLACKROCK ADVISORS LLC	on mkt sell	35.57	ORD	-846	-84
07-Jul-20	BlackRock Investment Management (UK)	on mkt sell	35.57	ORD	-9,914	-9,9
07-Jul-20	BlackRock Japan Co., Ltd.	on mkt sell	35.53	ORD	-5,283	-5,2
07-Jul-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	35.57	ORD	-740	-74
07-Jul-20	BlackRock Fund Advisors	on mkt sell	35.24	ORD	-450	-4
07-Jul-20	BlackRock Investment Management, LLC	on mkt sell	35.57	ORD	-493	-49
07-Jul-20	BlackRock Institutional Trust Company,	on mkt sell	35.57	ORD	-439	-43
07-Jul-20	BlackRock International Limited	on mkt sell	35.57	ORD	-419	-4
07-Jul-20	<u> </u>	on mkt sell	35.24	ORD	-578	-5
07-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	35.74	ORD	13,642	13,64
07-Jul-20	BlackRock Investment Management (Australia)		35.82	ORD	-8,742	-8,7
07-Jul-20	BlackRock Investment Management (Australia)	•	n/a	ORD	-73,383	-73,38
08-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,212	1,2
08-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,828	2,82
08-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,350	4,35
08-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	35.62	ORD	577	57
08-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	35.62	ORD	121	1:
08-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	35.62	ORD	121	10.40
08-Jul-20	BlackRock Institutional Trust Company,	on mkt sell	35.52	ORD	-10,499	-10,4
08-Jul-20	BlackRock Institutional Trust Company,	on mkt sell	35.52	ORD	-1,909	-1,9
08-Jul-20	BlackRock Institutional Trust Company,	on mkt sell	35.52	ORD	-1,969	-1,90
08-Jul-20	BlackRock Investment Management (Australia)	on mkt sell	35.54	ORD	-9,411	-9,4
08-Jul-20	BlackRock Japan Co., Ltd.	on mkt sell	35.64	ORD	-5,092	-5,09
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.80	ORD	2,586	2,5
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.80	ORD	2,586	2,5
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.80	ORD	360	3
08-Jul-20	BlackRock Asset Management Canada	on mkt sell	35.80	ORD ORD	-850	-8
08-Jul-20		on mkt sell	35.25	ORD	-1,993	-1,9
09-Jul-20	BlackRock Fund Advisors	in specie	n/a		-26,273	-26,2
09-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	-26,273	-26,2
09-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	-26,273	-26,2
09-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,096	3,0
09-Jul-20	BlackRock Investment Management (UK)	on mkt sell	35.22	ORD	-3,469	-3,4
09-Jul-20	<u> </u>	on mkt sell	35.11	ORD	-2,538	-2,5
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	35.20	ORD	-1,507	-1,50
00 1 00	BlackRock Advisors (UK) Limited	on mkt buy	35.20	ORD	900	90
09-Jul-20	3 7	on mist acil	25 20		70.4	7
09-Jul-20 09-Jul-20 09-Jul-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	35.20 35.20	ORD ORD	-724 -79	-72 -7

FPH page 52 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	35.20	ORD	-23,879	-23,879	
09-Jul-20	BlackRock Asset Management Canada	on mkt sell	35.20	ORD	-1,706	-1,706	
09-Jul-20	BlackRock Investment Management (Australia)	on mkt sell	35.11	ORD	-1,362	-1,362	
09-Jul-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	35.20	ORD	-238	-238	
10-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,215	1,215	
10-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD ORD	5,926	5,926	
10-Jul-20 10-Jul-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie on mkt sell	n/a 35.51	ORD	4,350 -586	4,350 -586	
10-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	35.30	ORD	-1,485	-1,485	
10-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	35.30	ORD	20,332	20,332	
13-Jul-20	BlackRock Investment Management (Australia)	·	n/a	ORD	16,321	16,321	
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	35.59	ORD	-154	-154	
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.59	ORD	1,659	1,659	
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.59	ORD	10,507	10,507	
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.59	ORD	1,130	1,130	
13-Jul-20	BlackRock Asset Management Canada	on mkt buy	35.59	ORD	27,267	27,267	
14-Jul-20	BlackRock Institutional Trust Company,	on mkt sell	36.21	CFD	-270	-270	
14-Jul-20	BlackRock Investment Management (Australia)		36.13	ORD	423	423	
14-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.95	ORD	2,558	2,558	
14-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	36.20	ORD	339	339	
14-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	36.20	ORD	2,245	2,245	
14-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	36.20	ORD	-5,306	-5,306	
14-Jul-20	BlackRock Asset Management Canada	on mkt buy	36.20	ORD	1,215	1,215	
14-Jul-20 15-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD ORD	2,340 2,947	2,340 2,947	
15-Jul-20 15-Jul-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD	1,620	1,620	
15-Jul-20 15-Jul-20	BlackRock Investment Management (UK)	on mkt sell	36.46	ORD	-6,056	-6,056	
15-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	37.20	ORD	-1,521	-1,521	
15-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	37.20	ORD	449	449	
15-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	37.20	ORD	390	390	
15-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	37.20	ORD	1,017	1,017	
15-Jul-20	BlackRock Fund Advisors	on mkt buy	37.20	ORD	4,265	4,265	
15-Jul-20	BlackRock Investment Management, LLC	on mkt sell	37.20	ORD	-646	-646	
15-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	-52,522	-52,522	
15-Jul-20	BLACKROCK FINANCIAL MANAGEMENT,	in specie	n/a	ORD	-9,394	-9,394	
16-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,860	1,860	
16-Jul-20	BlackRock Investment Management (UK)	on mkt sell	36.05	ORD	-5,216	-5,216	
16-Jul-20	BlackRock Japan Co., Ltd.	on mkt sell	35.54	ORD	-1,097	-1,097	
16-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.90	ORD	556	556	
16-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.90	ORD	678	678	
16-Jul-20		on mkt buy	36.02	ORD	423	423	
17-Jul-20 17-Jul-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	ORD ORD	-1,704 2,016	-1,704	
17-Jul-20 17-Jul-20	BlackRock Fund Advisors	in specie	n/a n/a	ORD	1,344	2,016 1,344	
17-Jul-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-5,639	-5,639	
17-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	36.13	ORD	269	269	
17-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	36.13	ORD	65	65	
17-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	36.13	ORD	66	66	
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.95	ORD	79	79	
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.95	ORD	1,068	1,068	
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.95	ORD	716	716	
17-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	35.95	ORD	2,914	2,914	
17-Jul-20	BlackRock Investment Management (UK)	on mkt sell	35.95	ORD	-17,007	-17,007	
17-Jul-20	BlackRock Investment Management, LLC	on mkt sell	35.95	ORD	-1,109	-1,109	
17-Jul-20	BlackRock Investment Management, LLC	on mkt sell	35.95	ORD	-4,429	-4,429	
17-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,030	2,030	
20-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,580	5,580	
20-Jul-20	BlackRock Investment Management, LLC	on mkt sell	35.82	CFD	-7,310 556	-7,310	
20-Jul-20 20-Jul-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	35.76 35.76	ORD ORD	556 -381	556 -38	
20-Jul-20 20-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.76	ORD	1,668	1,668	
20-Jul-20 20-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	35.76	ORD	-2,947	-2,947	
	BlackRock Asset Management Canada	on mkt sell	35.76	ORD	-2,94 <i>1</i> -1,844	-2,94 <i>7</i> -1,844	
20-Jul-20	RISCKRUCK ASSELIVISHSUEMENLI SUSUS						

FPH page 53 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	_		I number of es affected	Person's votes affected
20-Jul-20	BlackRock Asset Management Canada	on mkt buy	35.76	ORD	4,633	4,633
20-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	35.76	ORD	11,281	11,28
21-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,026	1,026
21-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,240	1,240
21-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,396	
21-Jul-20	BLACKROCK ADVISORS LLC	on mkt sell	36.80	ORD	-2,620	-2,620
21-Jul-20	BlackRock Institutional Trust Company,	on mkt sell	36.80	ORD	-750	-750
21-Jul-20	BLACKROCK ADVISORS LLC	on mkt sell	36.80	ORD	-805	-80
21-Jul-20	BlackRock International Limited	on mkt sell	36.80	ORD	-446	-446
21-Jul-20	BlackRock Investment Management, LLC	on mkt sell	36.80	ORD	-482	-482
21-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	36.74	ORD	356	350
21-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	36.74	ORD	356	350
21-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	36.74	ORD	-390	-390
21-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	36.74	ORD	180	180
21-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	36.74	ORD	1,080	1,080
21-Jul-20	BlackRock Asset Management Canada	on mkt sell	36.74	ORD	-972	-972
21-Jul-20	BlackRock Fund Advisors	on mkt buy	36.74	ORD	1,748	1,748
21-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	36.74	ORD	3,604	3,604
21-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	36.74	ORD	1,705	1,70
21-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	36.74	ORD	703	70:
22-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,924	-1,92
22-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,948	
22-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	36.24	ORD	288	288
22-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	36.24	ORD	56	50
22-Jul-20	BlackRock Investment Management (UK)	on mkt sell	36.38	ORD	-5,912	-5,91
22-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	36.24	ORD	615	61:
22-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	36.24	ORD	551	55
22-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	36.24	ORD	54	5-
22-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	36.24	ORD	596	59
22-Jul-20	<u> </u>	on mkt buy	36.26	ORD	2,626	2,620
22-Jul-20	• • • • • • • • • • • • • • • • • • • •	on mkt buy	36.26	ORD	3,589	3,589
22-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.99	ORD	262	26:
22-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.99	ORD	555	55
22-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	35.99	ORD	-780	-78
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	35.35	ORD	-3,837	-3,83
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	35.35	ORD	-16,627	-16,62
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.35	ORD	450	45
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.35	ORD	555	
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	35.35	ORD	-1,502	•
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.35	ORD	678	673
23-Jul-20	BlackRock Investment Management (UK)	on mkt buy	35.35	ORD	490 -10,210	49
23-Jul-20 23-Jul-20	BlackRock Institutional Trust Company,	on mkt sell	35.35	ORD		-10,21
	BlackRock Investment Management (Australia)		35.45	ORD	-3,659	-3,65
23-Jul-20	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-2,000	-2,00
24-Jul-20	BlackRock Investment Management (UK)	on mkt sell	35.01	ORD	-1,224	· · · · · · · · · · · · · · · · · · ·
24-Jul-20		on mkt buy	35.34	ORD	5,914	
24-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	35.29	ORD	-180	
24-Jul-20	BlackRock Institutional Trust Company,	on mkt sell	35.29	ORD	-1,390	
24-Jul-20	BlackRock Investment Management (UK)	on mkt sell	35.29	ORD	-780	
24-Jul-20	BlackRock Investment Management (UK)	on mkt sell	35.29	ORD	-13,340	
24-Jul-20	BlackRock Investment Management (UK)	on mkt sell	35.29	ORD	-1,740	
24-Jul-20	BlackRock Investment Management (UK)	on mkt sell	35.29	ORD ORD	-90 195	-9 10
24-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.24			
24-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	35.24	ORD	-1,350 4 167	-1,35 4.16
24-Jul-20	BlackRock Fund Advisors	on mkt buy	35.24	ORD	4,167	4,16
24-Jul-20	BlackRock Fund Advisors	in specie	n/a 25.11	ORD	-3,605	
27-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	35.11	ORD	-2,250	-2,25 1 26
27-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.11 35.11	ORD	1,260	1,26
27-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	35.11 35.11	ORD	-716	
27-Jul-20	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia)	on mkt buy on mkt sell	35.11 35.38	ORD ORD	555	55 -1,83
27 1.1.20		OH MIKT SAII	.10 .18	UKD	-1,833	-1.83
27-Jul-20						
27-Jul-20 28-Jul-20 28-Jul-20	BlackRock Investment Management (UK) BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	35.06 34.85	ORD ORD	-3,735 78	-3,73

FPH page 54 of 118

ransaction Date	Person whose relevant interest changed	Nature of Considerat	_		I number of es affected	Person's votes affected	
28-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	34.85	ORD	-450	-45	
29-Jul-20	BLACKROCK FINANCIAL MANAGEMENT,	in specie	n/a	ORD	3,702	3,70	
29-Jul-20	BLACKROCK FINANCIAL MANAGEMENT,	in specie	n/a	ORD	-3,702	-3,70	
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,840	-2,84	
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,240	1,24	
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	870	87	
29-Jul-20	BlackRock Investment Management (UK)	on mkt sell	35.18	ORD	-1,183	-1,18	
29-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	35.47	ORD	1,728	1,72	
29-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	35.47	ORD	720	72	
29-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	35.47	ORD	718	71	
29-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	35.45	ORD	245	24	
29-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	35.45	ORD	46		
29-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	35.45	ORD	43		
29-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	35.51	ORD	-1,350	-1,3	
29-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	35.51	ORD	900	9	
29-Jul-20	BlackRock Institutional Trust Company,	on mkt sell	35.51	ORD	-4,422	-4,4	
29-Jul-20	BlackRock International Limited	in specie	n/a	ORD	-10,169	-10,1	
30-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,916	2,9	
30-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,832	5,8	
30-Jul-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-6,334	-6,3	
30-Jul-20	BlackRock Investment Management (UK)	on mkt sell	35.80	ORD	-952	-9	
30-Jul-20	BlackRock Investment Management (UK)	on mkt sell	35.79	ORD	-6,005	-6,0	
30-Jul-20	BlackRock Fund Advisors	on mkt buy	35.55	ORD	984	9	
30-Jul-20	BlackRock Institutional Trust Company,	on mkt sell	35.55	ORD	-6,543	-6,5	
31-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,030	2,0	
31-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,248	3,2	
31-Jul-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,381	4,3	
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	36.00	ORD	10,232	10,2	
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	36.00	ORD	-1,428	-1,4	
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	36.00	ORD	684	., (
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	36.00	ORD	-714	-7	
31-Jul-20	BlackRock Institutional Trust Company,	on mkt sell	36.00	ORD	-294	-2	
31-Jul-20	BlackRock Institutional Trust Company,	on mkt sell	36.00	ORD	-329	-3	
31-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	36.00	ORD	18,119	18,1	
31-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	36.00	ORD	6,035	6,0	
			36.00				
31-Jul-20	BlackRock Institutional Trust Company,	on mkt buy		ORD ORD	3,514 6,117	3,5 6,1	
31-Jul-20	BlackRock Institutional Trust Company,	on mkt buy	36.00				
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,419	-1,4	
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,608	2,6	
03-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	36.03	ORD	-30,749	-30,7	
03-Aug-20	BlackRock Investment Management, LLC	on mkt sell	36.05	ORD	-1,518	-1,5	
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,934	2,9	
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,445	2,4	
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,445	2,4	
04-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,923	2,9	
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	37.18	ORD	3,837	3,8	
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	37.18	ORD	342	3	
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	37.18	ORD	111	•	
04-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	37.18	ORD	20,165	20,1	
04-Aug-20	BlackRock Investment Management (Australia)	on mkt buy	37.16	ORD	1,269	1,2	
05-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,035	2,0	
05-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	13,050	13,0	
05-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,304	1,3	
05-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	36.76	ORD	194	•	
05-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	36.76	ORD	45		
05-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	36.76	ORD	43		
05-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	36.66	ORD	-491	-2	
05-Aug-20	BlackRock Investment Management (Australia)		36.66	ORD	-1,237	-1,2	
05-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.66	ORD	-194		
05-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	36.84	ORD	2,001	2,0	
05-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	36.84	ORD	157		
				ORD	167		
	BlackRock Institutional Trust Company	On mkt ni w	.3n 84	()/()		1	
05-Aug-20 05-Aug-20	BlackRock Institutional Trust Company, BlackRock Investment Management (UK)	on mkt buy on mkt sell	36.84 36.73	ORD	-8,803	-8,8	

FPH page 55 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considerat	_		d number of es affected	Person's vote affected
05-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	36.95	ORD	113	1.
05-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	36.95	ORD	131	13
05-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	36.95	ORD	900	90
05-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	36.95	ORD	1,114	1,11
05-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	36.93	ORD	557	55
05-Aug-20	BlackRock Investment Management (UK)	on mkt buy	36.95	ORD	29,968	29,96
06-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.55	ORD	-1,038	-1,03
06-Aug-20	BlackRock Investment Management (UK)	on mkt sell	36.51	CFD	-87	-8
06-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.45	ORD	-3,032	-3,03
06-Aug-20	BlackRock Fund Advisors	on mkt sell	36.45	ORD	-4,386	-4,3
06-Aug-20	BlackRock Investment Management (UK)	on mkt buy	36.45	ORD	35,163	35,1
06-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,256	1,2
07-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	262	2
07-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,256	1,2
07-Aug-20	BlackRock Investment Management (Australia	a) on mkt sell	35.57	ORD	-4,704	-4,7
07-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	35.46	ORD	-1,999	-1,9
07-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	35.46	ORD	-882	-8
07-Aug-20	BlackRock International Limited	on mkt sell	35.46	ORD	-1,397	-1,3
07-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	35.46	ORD	-10,150	-10,1
07-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	35.46	ORD	-859	-8
07-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	35.46	ORD	-3,715	-3,7
07-Aug-20	BlackRock Investment Management (UK)	on mkt sell	35.46	ORD	-687	-6
07-Aug-20	BlackRock Asset Management Canada	on mkt sell	35.46	ORD	-966	-9
07-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	35.46	ORD	-1,547	-1,5
07-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	35.46	ORD	-637	-6
07-Aug-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	35.46	ORD	-518	-5
07-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	35.41	ORD	2,562	2,5
07-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	35.41	ORD	-20,139	-20,1
07-Aug-20	BlackRock Investment Management (UK)	on mkt buy	35.41	ORD	2,997	2,9
07-Aug-20	BlackRock Investment Management (UK)	in specie	n/a	ORD	-1,610	-1,6
10-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	52,598	52,5
10-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,023	1,0
10-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,023	1,0
10-Aug-20	BlackRock Japan Co., Ltd.	on mkt buy	35.59	ORD	3,776	3,7
10-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	35.56	ORD	79	
10-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	35.56	ORD	559	5
10-Aug-20	BlackRock Investment Management (Australia	•	35.43	ORD	423	
10-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,956	1,9
11-Aug-20	BlackRock Investment Management (UK)	in specie	n/a	ORD	39,419	39,4
11-Aug-20	BlackRock Investment Management (UK)	in specie	n/a	ORD	7,167	7,1
11-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	26,299	26,2
11-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,380	1,3
11-Aug-20	BlackRock Japan Co., Ltd.	on mkt buy	34.91	ORD	1,046	1,0
11-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.90	ORD	-1,234	-1,2
11-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.90	ORD	-786	-7
11-Aug-20	BLACKROCK ADVISORS LLC	on mkt sell	34.90	ORD	-778	-7
11-Aug-20	BlackRock International Limited	on mkt sell	34.90	ORD	-1,443	-1,4
11-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.90	ORD	-6,218	-6,2
11-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.90	ORD	-600	-6
11-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.90	ORD	-4,136	-4,1
11-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.90	ORD	-864	-8
11-Aug-20	BlackRock Investment Management (UK)	on mkt sell	34.90	ORD	-800	-8
11-Aug-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	34.90	ORD	-444	-4
11-Aug-20	BlackRock Asset Management Canada	on mkt sell	34.90	ORD	-1,159	-1,1
11-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.90	ORD	-2,451	-2,4
11-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.90	ORD	-2,285	-2,2
11-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.90	ORD	-360	-3
11-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.89	CFD	-1,022	-1,0
11-Aug-20	BlackRock Investment Management (UK)	on mkt sell	34.88	CFD	-815	3-
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	34.75	ORD	-2,562	-2,5
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	34.75	ORD	183	1
11-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	34.75	ORD	12,976	12,9
11 Aug 20	BlackRock Institutional Trust Company,	on mkt sell	34.75	ORD	-13,203	-13,2
11-Aug-20 11-Aug-20	BlackRock Investment Management, LLC	on mkt buy	34.74	ORD	6,121	6,1

FPH page 56 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of ies affected	Person's votes affected	
12-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,884	1,884	
12-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.48	ORD	-402	-402	
12-Aug-20	BlackRock Investment Management, LLC	on mkt sell	34.48	ORD	-686	-686	
12-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.48	ORD	-587	-587	
12-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.48	ORD	-3,170	-3,170	
12-Aug-20	BlackRock Investment Management (UK)	on mkt sell	34.48	ORD	-629	-629	
12-Aug-20	BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt sell	34.48 34.48	ORD ORD	-3,750 -2,079	-3,750 -2,079	
12-Aug-20 12-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	34.48	ORD	-2,079	-2,078	
12-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	34.48	ORD	-950	-950	
12-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	34.48	ORD	-3,117	-3,117	
12-Aug-20	BlackRock Investment Management (UK)	on mkt sell	34.48	ORD	-304	-304	
12-Aug-20	BlackRock Investment Management (Australia)		34.48	ORD	-6,794	-6,794	
12-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.48	ORD	-290	-290	
12-Aug-20	BlackRock Investment Management (UK)	on mkt sell	34.48	ORD	-615	-615	
12-Aug-20	BlackRock Investment Management, LLC	on mkt sell	34.48	ORD	-1,312	-1,312	
12-Aug-20	BlackRock Investment Management, LLC	on mkt sell	34.48	ORD	-6,809	-6,809	
12-Aug-20	BlackRock Investment Management (UK)	on mkt sell	34.48	ORD	-1,133	-1,133	
12-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.48	ORD	-155	-155	
12-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.48	ORD	-32	-32	
12-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.48	ORD	-31	-31	
12-Aug-20	9 ()	on mkt sell	34.44	ORD	-7,429	-7,429	
12-Aug-20 12-Aug-20	BlackRock Investment Management (Australia) BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	34.44 34.49	ORD ORD	-587 -211	-587 -21	
12-Aug-20 12-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	34.49	ORD	-362	-362	
12-Aug-20 12-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	34.49	ORD	-724	-724	
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	34.49	ORD	452	452	
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	34.49	ORD	-128	-128	
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	34.49	ORD	-1,504	-1,504	
12-Aug-20	BlackRock Japan Co., Ltd.	on mkt buy	34.49	ORD	3,196	3,196	
12-Aug-20	BlackRock Investment Management (Australia)	on mkt sell	34.61	ORD	-1,974	-1,974	
12-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,068	2,068	
12-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,890	4,890	
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	52,598	52,598	
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	38,456	38,456	
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,370	4,370	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.88	ORD	-30	-30	
13-Aug-20 13-Aug-20	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC	on mkt sell	34.88 34.88	ORD ORD	-10 -25	-1(-25	
13-Aug-20 13-Aug-20	BLACKROCK ADVISORS LLC	on mkt sell	34.88	ORD	- <u>-25</u> -11	-20 -11	
13-Aug-20	BlackRock International Limited	on mkt sell	34.88	ORD	-27	-27	
13-Aug-20	BlackRock Investment Management (UK)	on mkt sell	34.88	ORD	-8	-{	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.88	ORD	-141	-141	
13-Aug-20		on mkt sell	34.88	ORD	-9	-(
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.88	ORD	-13	-13	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.88	ORD	-73	-73	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.88	ORD	-12	-12	
13-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	34.88	ORD	-19	-19	
13-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	34.88	ORD	-15	-15	
13-Aug-20	BlackRock Investment Management (UK)	on mkt sell	34.88	ORD	-15	-18	
13-Aug-20	BlackRock Asset Management Canada	on mkt sell	34.88	ORD	-15	-15	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.88	ORD	-30	-30	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.88	ORD	-35	-3(
13-Aug-20 13-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, BlackRock Investment Management, LLC	on mkt sell	34.88 34.88	ORD ORD	-4 -4	-4	
13-Aug-20 13-Aug-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	34.88	ORD	- 4 -7		
13-Aug-20 13-Aug-20	BlackRock Investment Management, LLC	on mkt sell	34.88	ORD	-7 -5		
13-Aug-20	BLACKROCK ADVISORS LLC	on mkt sell	34.88	ORD	-57	-5	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.88	ORD	-12	-1:	
	BLACKROCK ADVISORS LLC	on mkt sell	34.88	ORD	-12	-12	
13-Aug-20		on mkt sell	34.88	ORD	-4	-4	
13-Aug-20 13-Aug-20	BlackRock International Limited	011 11111111111111111111111111111111111					
	BlackRock International Limited BlackRock Investment Management, LLC	on mkt sell	34.88	ORD	-8	-8	
13-Aug-20				ORD ORD	-8 -3		

FPH page 57 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	•		d number of es affected	Person's votes affected	
13-Aug-20	BLACKROCK ADVISORS LLC	on mkt sell	34.44	ORD	-5,828	-5,82	
13-Aug-20	BLACKROCK ADVISORS LLC	on mkt sell	34.44	ORD	-1,264	-1,26	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.43	ORD	-292	-29	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.43	ORD	-2,981	-2,98	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.43	ORD	-1,027	-1,02	
13-Aug-20	BLACKROCK ADVISORS LLC	on mkt sell	34.43	ORD	-2,461	-2,46	
13-Aug-20	BLACKROCK ADVISORS LLC	on mkt sell	34.43	ORD	-1,119	-1,11	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.44	ORD	-1,222	-1,22	
13-Aug-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	34.43	ORD	-424	-42	
13-Aug-20	BlackRock Investment Management, LLC	on mkt sell	34.43	ORD	-437	-43	
13-Aug-20	BlackRock International Limited	on mkt sell	34.43	ORD	-2,733	-2,73	
13-Aug-20	BlackRock Investment Management (UK)	on mkt sell	34.43	ORD	-791	-79	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.43	ORD	-14,151	-14,15	
13-Aug-20	BlackRock Investment Management (Australia)		34.43	ORD	-899	-89	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.43	ORD	-1,279	-1,27	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.43	ORD	-7,348	-7,34	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.43	ORD	-1,162	-1,16	
13-Aug-20	BlackRock International Limited	on mkt sell	34.44	ORD	-386	-38	
13-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	34.43	ORD	-1,895	-1,89	
13-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	34.43	ORD	-1,488	-1,48	
13-Aug-20	BlackRock Investment Management (UK)	on mkt sell	34.43	ORD	-1,534	-1,53	
13-Aug-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	34.43	ORD	-675	-67	
13-Aug-20	BlackRock Asset Management Canada	on mkt sell	34.43	ORD	-1,484	-1,48	
13-Aug-20	BlackRock Investment Management, LLC	on mkt sell	34.44	ORD	-788	-78	
13-Aug-20	BlackRock Investment Management, LLC	on mkt sell	34.43	ORD	-480	-4	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.43	ORD	-3,043	-3,0	
13-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.43	ORD	-3,541	-3,5	
13-Aug-20	BlackRock Investment Management (UK)	on mkt buy	34.34	ORD	7,978	7,9 ⁻	
13-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	34.34	ORD	-301		
14-Aug-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	ORD ORD	1,628 2,996	1,62	
14-Aug-20	BlackRock Fund Advisors	in specie in specie	n/a	ORD	1,715	2,99 1,7	
14-Aug-20 14-Aug-20	BlackRock Fund Advisors		n/a	ORD	13,020	13,02	
14-Aug-20 14-Aug-20	BlackRock Institutional Trust Company,	in specie on mkt sell	n/a 34.32	ORD	-1,833	-1,8	
14-Aug-20 14-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.32	ORD	-1,033	-1,0	
14-Aug-20 14-Aug-20	BlackRock International Limited	on mkt sell	34.32	ORD	-1,519	-1,5	
14-Aug-20 14-Aug-20	BlackRock Investment Management (UK)	on mkt sell	34.32	ORD	-1,519	-1,5	
14-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.32	ORD	-8,762	-8,7	
14-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.32	ORD	-871	-8	
14-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.32	ORD	-4,067	-4,0	
14-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.32	ORD	-750	-75	
14-Aug-20	BlackRock Investment Management (UK)	on mkt sell	34.32	ORD	-666	-6	
14-Aug-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	34.32	ORD	-596	-5	
14-Aug-20	BlackRock Asset Management Canada	on mkt sell	34.32	ORD	-970	-9	
14-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.32	ORD	-2,349	-2,3	
14-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.32	ORD	-1,875	-1,8	
14-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.32	ORD	-193	-19	
14-Aug-20	BlackRock Investment Management (UK)	on mkt sell	34.49	ORD	-986	-9	
14-Aug-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	34.30	ORD	-651	-6	
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	78,897	78,8	
17-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,884	1,8	
17-Aug-20	BlackRock Investment Management (UK)	on mkt buy	34.71	ORD	2,323	2,3	
17-Aug-20	BlackRock Investment Management (UK)	on mkt buy	34.71	ORD	39,195	39,1	
17-Aug-20	BlackRock Investment Management (UK)	on mkt buy	34.71	ORD	12,762	12,7	
17-Aug-20	BlackRock Investment Management (UK)	on mkt buy	34.71	ORD	10,937	10,9	
17-Aug-20	BlackRock Investment Management (UK)	on mkt sell	34.68	ORD	-981	-9	
17-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	34.70	ORD	-99	-	
17-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	35.00	ORD	451	4	
17-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	35.00	ORD	357	3	
18-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,512	2,5	
18-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.65	ORD	-55	_,	
18-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.52	ORD	-654	-6	
18-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.52	ORD	-1,365	-1,36	

FPH page 58 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of es affected	Person's votes affected	
18-Aug-20	BLACKROCK ADVISORS LLC	on mkt sell	36.52	ORD	-1,346	-1,346	
18-Aug-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	36.52	ORD	-613	-613	
18-Aug-20	BlackRock Investment Management, LLC	on mkt sell	36.52	ORD	-418	-418	
18-Aug-20	BlackRock International Limited	on mkt sell	36.52	ORD	-2,672	-2,672	
18-Aug-20	BlackRock Investment Management (Australia)	on mkt sell	36.52	ORD	-688	-688	
18-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.52	ORD	-1,281	-1,281	
18-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.52	ORD	-4,229	-4,229	
18-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.52	ORD	-825	-825	
18-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	36.52	ORD	-2,632	-2,632	
18-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	36.52	ORD	-2,105	-2,105	
18-Aug-20	BlackRock Investment Management (UK)	on mkt sell	36.52	ORD	-1,428	-1,428	
18-Aug-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	36.52	ORD	-795	-795	
18-Aug-20	BlackRock Asset Management Canada	on mkt sell	36.52	ORD	-1,064	-1,064	
18-Aug-20	BlackRock Investment Management, LLC	on mkt sell	36.52	ORD	-575	-575	
18-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.52	ORD	-2,667	-2,667	
18-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.52	ORD	-2,574	-2,574	
18-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.52	ORD	-106	-106	
18-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	36.50	ORD	451	451	
18-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	36.50	ORD	561	561	
18-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.50	ORD	-5,769	-5,769	
18-Aug-20	BlackRock Investment Management (Australia)	on mkt buy	36.59	ORD	564	564	
19-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,020	2,020	
19-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,932	2,932	
19-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,136	1,136	
19-Aug-20	BlackRock Investment Management, LLC	on mkt sell	35.88	ORD	-1,844	-1,844	
19-Aug-20	BlackRock Investment Management, LLC	on mkt sell	35.88	ORD	-1,013	-1,013	
19-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	35.88	ORD	-980	-980	
19-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	35.88	ORD	-4,254	-4,254	
19-Aug-20	BlackRock Investment Management, LLC	on mkt sell	35.88	ORD	-1,765	-1,765	
19-Aug-20	BlackRock Investment Management (UK)	on mkt sell	35.88	ORD	-1,184	-1,184	
19-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	35.88	ORD	-361	-361	
19-Aug-20	BlackRock Investment Management (UK)	on mkt sell	35.88	ORD	-360	-360	
19-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	35.88	ORD	-912	-912	
19-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	35.88	ORD	-399	-399	
19-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	35.88	ORD	-205	-205	
19-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	35.93	ORD	260	260	
19-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	35.93	ORD	54	54	
19-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	35.77	ORD	451	451	
19-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	35.93	ORD	52	52	
19-Aug-20	BlackRock Investment Management (Australia)	on mkt sell	35.73	ORD	-4,709	-4,709	
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,620	1,620	
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,835	2,835	
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,390	3,390	
20-Aug-20	BlackRock Investment Management (UK)	on mkt sell	34.95	ORD	-241	-241	
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	34.76	ORD	-394	-394	
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	34.76	ORD	549	549	
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	34.76	ORD	79	79	
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	34.76	ORD	79	79	
20-Aug-20	BlackRock Investment Management, LLC	on mkt sell	34.76	ORD	-6,818	-6,818	
20-Aug-20	BlackRock Investment Management, LLC	on mkt sell	34.76	ORD	-4,162	-4,162	
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	97	97	
21-Aug-20	BlackRock Investment Management (Australia)	in specie	n/a	ORD	17,430	17,430	
21-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,884	1,884	
21-Aug-20	BlackRock Investment Management (Australia)		35.05	ORD	1,032	1,032	
21-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	35.30	ORD	-1,509	-1,509	
21-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	35.30	ORD	450	450	
21-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	35.30	ORD	450	450	
24-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	35.75	ORD	902	902	
24-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	35.75	ORD	-368	-368	
24 4 20	BlackRock Advisors (UK) Limited	on mkt buy	35.75	ORD	158	158	
24-Aug-20	Plack Peak Fund Advisors	in specie	n/a	ORD	1,884	1,884	
25-Aug-20	BlackRock Fund Advisors	•					
25-Aug-20 25-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,140	3,140	
25-Aug-20		•		ORD ORD ORD	3,140 1,256 4,340	3,140 1,256 4,340	

FPH page 59 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
25-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,442	2,442	
25-Aug-20	BlackRock Investment Management (Australia)	on mkt buy	35.88	ORD	8,873	8,87	
25-Aug-20	BlackRock Investment Management (UK)	on mkt buy	36.08	CFD	184	184	
25-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.27	ORD	-10,178	-10,178	
25-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.27	ORD	-1,654	-1,65	
25-Aug-20	BlackRock Asset Management Canada	on mkt buy	36.28	ORD	77	7	
25-Aug-20		on mkt buy	36.07	ORD	1,833	1,83	
25-Aug-20		on mkt buy	36.07	ORD	2,595	2,59	
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	36.10	ORD	-368	-36	
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,846	5,84	
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,923	2,92	
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,846	5,84	
26-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	36.76	ORD	6,838	6,83	
26-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	36.76	ORD	1,750	1,75	
26-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	36.76	ORD	1,718	1,71	
26-Aug-20	BlackRock Asset Management Canada	on mkt buy	36.67	ORD	75	7	
26-Aug-20	BlackRock Investment Management (UK)	on mkt buy	36.61	ORD	171	17	
26-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	36.94	ORD	158	15	
26-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	36.94	ORD	32	3	
26-Aug-20	BlackRock Institutional Trust Company,	on mkt buy	36.94	ORD	31	3	
26-Aug-20	BLACKROCK ADVISORS LLC	on mkt buy	36.93	ORD	144	14	
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	37.00	ORD	109	10	
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	37.00	ORD	362	36	
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	37.00	ORD	79	7	
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	37.00	ORD	228	22	
26-Aug-20	BlackRock Investment Management, LLC	on mkt sell	37.00	ORD	-2,734	-2,73	
26-Aug-20	• • • • • • • • • • • • • • • • • • • •	in specie	n/a	ORD	-28,260	-28,26	
26-Aug-20	BlackRock Investment Management (Australia) BlackRock Fund Advisors	in specie	n/a n/a	ORD ORD	-63,417 864	-63,41	
27-Aug-20 27-Aug-20	BlackRock Institutional Trust Company,	in specie on mkt buy	37.26	CFD	105	86 10	
27-Aug-20 27-Aug-20		on mkt buy	37.14	ORD	7,175	7,17	
28-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	37.68	ORD	-6,425	-6,42	
28-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	37.68	ORD	79	7	
28-Aug-20	BlackRock Investment Management (UK)	on mkt sell	37.68	ORD	-1,128	-1,12	
28-Aug-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,360	4,36	
31-Aug-20	BlackRock Investment Management (UK)	on mkt sell	36.98	ORD	-5,572	-5,57	
31-Aug-20	BlackRock Investment Management (UK)	on mkt buy	36.81	CFD	469	46	
31-Aug-20	BlackRock Investment Management (UK)	on mkt buy	36.85	ORD	1,166	1,16	
31-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	36.85	ORD	3,268	3,26	
31-Aug-20	BlackRock Investment Management (UK)	on mkt buy	36.85	ORD	1,176	1,17	
31-Aug-20	BlackRock Asset Management Canada	on mkt sell	36.85	ORD	-331	-33	
31-Aug-20	BlackRock Investment Management, LLC	on mkt buy	36.85	ORD	1,179	1,17	
31-Aug-20	BlackRock Fund Advisors	on mkt sell	36.85	ORD	-32,504	-32,50	
31-Aug-20	BlackRock Asset Management Canada	on mkt sell	36.85	ORD	-98	-9	
31-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	36.85	ORD	567	56	
31-Aug-20	BlackRock Fund Advisors	on mkt sell	36.85	ORD	-16,645	-16,64	
31-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.85	ORD	-6,421	-6,42	
31-Aug-20	BlackRock Institutional Trust Company,	on mkt sell	36.85	ORD	-2,214	-2,21	
31-Aug-20	BlackRock Investment Management (UK)	on mkt buy	36.85	ORD	6,145	6,14	
31-Aug-20	BlackRock Investment Management (UK)	on mkt buy	36.85	ORD	10,224	10,22	
01-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,542	-1,54	
01-Sep-20	BLACKROCK ADVISORS LLC	on mkt sell	35.46	ORD	-744	-74	
01-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	35.46	ORD	-4,260	-4,26	
01-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	35.46	ORD	-660	-66	
01-Sep-20	BlackRock Asset Management Canada	on mkt sell	35.46	ORD	-654	-65	
02-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,208	5,20	
02-Sep-20	BLACKROCK ADVISORS LLC	on mkt buy	35.79	ORD	33	3	
02-Sep-20		on mkt sell	35.68	ORD	-2,726	-2,72	
02-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	35.75	ORD	-1,358	-1,35	
02-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	35.75	ORD	-762	-76	
02-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	35.75	ORD	-748	-74	
02-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	35.78	ORD	-58	-5	
	· · ·				4.000	4.00	
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	36.15	ORD	1,289	1,28	

FPH page 60 of 118

ransaction Date	Person whose relevant interest changed	Nature of Considera	_		d number of es affected	Person's votes affected	
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	36.15	ORD	-1,517	-1,51	
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	36.15	ORD	113	11	
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	36.15	ORD	360	36	
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	36.15	ORD	894	89	
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	36.15	ORD	563	56	
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	36.15	ORD	-378	-37	
02-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,624	1,62	
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,990	1,99	
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,388	2,38	
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	485	48	
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	131	13	
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	262	26	
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	262	26	
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,256	1,25	
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,400	2,40	
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,500	1,50	
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,232	5,23	
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	104	10	
03-Sep-20	BlackRock Investment Management (UK)	on mkt buy	36.17	ORD	37,888	37,88	
03-Sep-20	BlackRock Fund Advisors	on mkt sell	36.25	ORD	-3,819	-3,81	
03-Sep-20	BlackRock Investment Management (UK)	on mkt buy	36.17	ORD	1,636	1,63	
03-Sep-20	BlackRock Investment Management (UK)	on mkt buy	36.17	ORD	3,296	3,29	
03-Sep-20	BlackRock Investment Management (UK)	on mkt sell	36.16	ORD	-4,072	-4,07	
03-Sep-20	BlackRock Asset Management Canada	on mkt buy	36.21	ORD	275	27	
03-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	36.21	ORD	24,079	24,07	
03-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	36.21	ORD	6,465	6,46	
03-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	36.21	ORD	79		
03-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	36.21	ORD	447	4/	
03-Sep-20	BlackRock Fund Advisors	on mkt sell	36.21	ORD	-827	-82	
03-Sep-20	BlackRock Investment Management (Australia)	•	n/a	ORD ORD	-6,468	-6,46	
04-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,884	1,88	
04-Sep-20 04-Sep-20	BlackRock Fund Advisors BLACKROCK ADVISORS LLC	in specie on mkt buy	n/a 34.70	ORD	1,220 282	1,22 28	
04-Sep-20 04-Sep-20	BLACKROCK ADVISORS LLC	on mkt buy	34.76	CFD	1,211	1,21	
04-Sep-20 04-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	34.76	ORD	112	1,2	
04-Sep-20 04-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	34.25	ORD	118	11	
04-Sep-20 04-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	34.25	ORD	447	44	
04-Sep-20 04-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	34.25	ORD	-360	-36	
04-Sep-20 04-Sep-20	BlackRock Advisors (UK) Limited	in specie		ORD	-3,926	-3,92	
04-Sep-20 04-Sep-20	BlackRock Investment Management (UK)	in specie	n/a	ORD	3,926	3,92	
07-Sep-20	BlackRock Investment Management (Australia)	•	n/a	ORD	53,313	53,31	
07-Sep-20 07-Sep-20	BlackRock Investment Management (Australia)		n/a	ORD	90,603	90,60	
07-Sep-20 07-Sep-20	BlackRock Investment Management (Australia)	•	34.29	ORD	-3,339	-3,33	
07-Sep-20 07-Sep-20	BLACKROCK ADVISORS LLC	on mkt buy	34.31	CFD	2,164	2,16	
07-Sep-20 07-Sep-20	BlackRock Investment Management (Australia)		34.44	ORD	1,410	1,41	
07-Sep-20 07-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	34.30	ORD	3,885	3,88	
08-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	97	3,00	
08-Sep-20 08-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,232	5,23	
08-Sep-20 08-Sep-20		on mkt buy	34.06	ORD	10,293	10,29	
08-Sep-20 08-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.80	ORD	10,293	10,2.	
08-Sep-20 08-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.80	ORD	79	-	
08-Sep-20 08-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.80	ORD	896	89	
08-Sep-20 08-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	33.80	ORD	-12,090	-12,09	
08-Sep-20	BlackRock Investment Management (Australia)		34.06	ORD	705	7(
08-Sep-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	7,001	7,00	
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-25,693	-25,69	
09-Sep-20 09-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-25,693	-23,68 -51,38	
09-Sep-20 09-Sep-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD	1,144	1,14	
09-Sep-20 09-Sep-20	BlackRock Fund Advisors BlackRock Fund Advisors			ORD	393	39	
	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a 33.49	ORD	1,388		
09-Sep-20	BLACKROCK ADVISORS LLC	on mkt buy				1,38	
00 6~~ 00	DLAUNKUUN AUVIOUKO LLU	on mkt buy	33.58	ORD	3,664	3,66	
•		on mls hour	22.50		005	0.0	
09-Sep-20 09-Sep-20 09-Sep-20	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC	on mkt buy on mkt buy	33.58 33.58	ORD ORD	825 817	82 81	

FPH page 61 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		nd number of ies affected	Person's votes affected	
09-Sep-20	BlackRock Investment Management, LLC	on mkt buy	33.58	ORD	574	574	
09-Sep-20	BlackRock Japan Co., Ltd.	on mkt buy	33.58	ORD	2,984	2,984	
09-Sep-20	BlackRock Japan Co., Ltd.	on mkt buy	33.58	ORD	501	501	
09-Sep-20	• , ,	on mkt buy	33.65	ORD	7,273	7,273	
09-Sep-20	BLACKROCK ADVISORS LLC	on mkt buy	33.59	CFD	2,463	2,463	
09-Sep-20	BlackRock Investment Management (UK)	on mkt buy	33.53	ORD	46	46	
09-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	33.71	ORD	3,282	3,282	
09-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	33.71	ORD	866	866	
09-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	33.71	ORD	843	843	
09-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	33.56	ORD	-217	-217	
09-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	33.56	ORD	-47	-47	
09-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	33.56	ORD	-46	-46	
09-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.60	ORD	346	346	
09-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	33.60	ORD	-920	-920	
09-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.60	ORD	4,023	4,023	
09-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	33.60	ORD	-331	-331	
09-Sep-20	BlackRock Investment Management, LLC	on mkt sell	33.60	ORD	-1,216	-1,216	
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-25,693	-25,693	
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,884	1,884	
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,450	4,450	
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,780	1,780	
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,204	3,204	
09-Sep-20	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-3,662	-3,662	
10-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,626	-3,626	
10-Sep-20	BLACKROCK ADVISORS LLC	on mkt buy	33.77	CFD	1,610	1,610	
10-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	33.61	ORD	-1,810	-1,810	
10-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,232	5,232	
10-Sep-20	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-6,888	-6,888	
11-Sep-20	BlackRock Investment Management (Australia)	in specie	n/a	ORD	72,583	72,583	
11-Sep-20	BlackRock Investment Management (Australia)	in specie	n/a	ORD	79,533	79,533	
11-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,554	-1,554	
11-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,466	4,466	
11-Sep-20	BLACKROCK ADVISORS LLC	on mkt buy	32.95	CFD	1,329	1,329	
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.02	ORD	20,592	20,592	
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.10	ORD	39	39	
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.10	ORD	79	79	
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.10	ORD	1,344	1,344	
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.10	ORD	1,344	1,344	
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.10	ORD	708	708	
11-Sep-20	BlackRock Investment Management (UK)	on mkt sell	33.10	ORD	-1,186	-1,186	
11-Sep-20	BlackRock Investment Management (Australia)	on mkt buy	33.10	ORD	2,606	2,606	
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.10	ORD	423	423	
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.10	ORD	562	562	
11-Sep-20	BlackRock Investment Management (Australia)	on mkt buy	33.18	ORD	564	564	
11-Sep-20	BlackRock Investment Management (Australia)	on mkt buy	33.18	ORD	1,269	1,269	
11-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-25,693	-25,693	
14-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,600	-2,600	
14-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.20	ORD	562	562	
14-Sep-20	BlackRock Investment Management (Australia)	on mkt buy	33.08	ORD	282	282	
15-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,034	-1,034	
15-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,102	-3,102	
15-Sep-20	BLACKROCK ADVISORS LLC	on mkt buy	32.90	CFD	1,410	1,410	
15-Sep-20	BlackRock Investment Management (UK)	on mkt sell	32.63	ORD	-2,997	-2,997	
15-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	32.63	ORD	-23,585	-23,58	
15-Sep-20		on mkt buy	32.81	ORD	564	564	
16-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,475	1,475	
16-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	33.11	ORD	315	318	
16-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	33.11	ORD	57	57	
16-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	33.11	ORD	56	56	
16-Sep-20	BlackRock Investment Management, LLC	on mkt sell	33.11	ORD	-219	-219	
16-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	33.11	ORD	-144	-144	
	BlackRock Institutional Trust Company	on mkt buv	33.07	UKD	4.37	4.7	
16-Sep-20 16-Sep-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	33.07 33.07	ORD ORD	437 271	437 271	

FPH page 62 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
16-Sep-20	BlackRock Investment Management (Australia)	on mkt buy	33.08	ORD	12,334	12,334	
16-Sep-20		on mkt buy	33.08	ORD	11,184	11,184	
16-Sep-20	BlackRock Investment Management, LLC	on mkt sell	33.11	ORD	-914	-914	
16-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.00	ORD	678	678	
16-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.00	ORD	896	896	
17-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,884	1,884	
17-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,856	2,856	
17-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,140	1,140	
17-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	32.45	ORD	113	11:	
17-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	32.45	ORD	352	352	
17-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	32.45	ORD	-8,939	-8,939	
17-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	32.45	ORD	5,772	5,772	
17-Sep-20	BlackRock Fund Advisors	on mkt buy	32.45	ORD	1,668	1,668	
17-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	32.45	ORD	-8,146	-8,146	
17-Sep-20		in specie	n/a	ORD	835	835	
18-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,045	2,045	
18-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,040	-1,040	
18-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	8,994	8,994	
18-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,223	3,223	
18-Sep-20	BlackRock Investment Management (UK)	on mkt buy	32.17	ORD	12,780	12,780	
18-Sep-20	BlackRock Investment Management (UK)	on mkt buy	32.17	ORD	125,980	125,980	
18-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	32.17	ORD	6,311	6,31	
18-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	32.17	ORD	10,090	10,090	
18-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	32.25	ORD	-552	-552	
18-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	32.25	ORD	1,361	1,36	
18-Sep-20	BlackRock Investment Management (UK)	on mkt buy	32.25	ORD	560	560	
18-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	32.25	ORD	905	908	
18-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	32.25	ORD	-1,226	-1,226	
18-Sep-20	BlackRock Investment Management (Australia)		31.98	ORD	-753	-750	
18-Sep-20		on mkt sell	31.98	ORD	-2,252	-2,252	
18-Sep-20		on mkt sell	31.98	ORD	-45,616	-45,616	
18-Sep-20	<u> </u>		31.98	ORD	-15,207	-15,207	
18-Sep-20			31.98	ORD	-167	-167	
18-Sep-20	• • • • • • • • • • • • • • • • • • • •	on mkt sell	31.98	ORD	-510	-510	
21-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	262	262	
21-Sep-20	BlackRock Investment Management (Australia)		31.12	ORD	46,230	46,230	
21-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	31.19	ORD	3,366	3,366	
21-Sep-20	BlackRock Investment Management (Australia)		31.12	ORD	690	690	
22-Sep-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	32.12	ORD	1,398	1,398	
22-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	896	896	
22-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	1,344	1,344	
22-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	2,715	2,715	
22-Sep-20	BlackRock Investment Management (Australia)		32.38	ORD	2,517	2,517	
23-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,970	2,970	
23-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD ORD	1,228 1,842	1,228 1,842	
23-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD			
23-Sep-20	• , ,	on mkt buy	32.66	ORD	10,393	10,393	
23-Sep-20	BlackRock Institutional Trust Company	on mkt buy	32.62	ORD	83 13	83	
23-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	32.62	ORD	13	1; 1;	
23-Sep-20 23-Sep-20	BlackRock Institutional Trust Company, BlackRock Investment Management (UK)	on mkt buy on mkt buy	32.62 32.62	ORD	56,585	56,58	
23-Sep-20 23-Sep-20	BLACKROCK ADVISORS LLC		32.62	ORD			
23-Sep-20 23-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	32.62	ORD	374 448	374 448	
•		•		ORD		1,05	
23-Sep-20 23-Sep-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	32.60 32.60	ORD	1,053 -5,376	-5,37	
23-Sep-20 23-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	32.60	ORD	-5,376 791	-5,370 79	
23-Sep-20 23-Sep-20	BlackRock Investment Management, LLC	on mkt sell	32.60	ORD	-3,405	-3,40	
23-Sep-20 24-Sep-20	BlackRock Fund Advisors	in specie	32.60 n/a	ORD	2,045	2,04	
		in specie		ORD	3,055		
24-Sep-20	BlackRock Fund Advisors BLACKROCK ADVISORS LLC		n/a 33.03	ORD	-873	3,05	
21-800 20		on mkt sell		ORD	-5,052	-873 -5,052	
24-Sep-20	RlackPock Institutional Trust Company					-7 117	
24-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	33.03				
	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company, BlackRock Asset Management Canada	on mkt sell	33.03 33.03	ORD ORD	-836 -974	-3,032 -836 -974	

FPH page 63 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
24-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.10	ORD	339	339	
24-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.10	ORD	448	448	
24-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	33.10	ORD	-8,725	-8,725	
24-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.10	ORD	3,789	3,789	
24-Sep-20	BlackRock Investment Management (Australia)	on mkt buy	33.23	ORD	1,242	1,242	
24-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	9,982	9,982	
25-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,636	1,636	
25-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-6,388	-6,388	
25-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,971	2,971	
25-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,718	3,718	
25-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.57	ORD	3,719	3,719	
25-Sep-20	BlackRock Asset Management Canada	on mkt buy	33.57	ORD	26,792	26,792	
25-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	33.57	ORD	39,801	39,801	
25-Sep-20	BlackRock Investment Management (Australia)		33.16	ORD	966	966	
25-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	33.75	ORD	-1,104	-1,104	
25-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.75 33.75	ORD ORD	448 702	448 702	
25-Sep-20 25-Sep-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	33.75	ORD	180	180	
25-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	33.29	ORD	1,390	1,390	
25-Sep-20 25-Sep-20	BlackRock Investment Management (UK)	on mkt buy	33.29	ORD	780	780	
25-Sep-20 25-Sep-20	BlackRock Investment Management (UK)	on mkt buy	33.29	ORD	90	90	
25-Sep-20 25-Sep-20	BlackRock Investment Management (UK)	on mkt buy	33.29	ORD	13,340	13,340	
25-Sep-20	BlackRock Investment Management (UK)	on mkt buy	33.29	ORD	1,740	1,740	
28-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	858	858	
28-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.69	ORD	363	363	
28-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	33.69	ORD	12,254	12,254	
28-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.69	ORD	8,244	8,244	
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	156	156	
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	4,497	4,497	
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,551	-1,551	
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,146	3,146	
29-Sep-20	BlackRock Investment Management (UK)	on mkt buy	33.38	CFD	1,266	1,266	
29-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	33.50	ORD	-552	-552	
29-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	33.50	ORD	-1,104	-1,104	
29-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.50	ORD	3,403	3,403	
29-Sep-20	BlackRock Investment Management (UK)	on mkt buy	33.50	ORD	327	327	
29-Sep-20	BlackRock Fund Advisors	on mkt buy	33.50	ORD	1,065	1,065	
29-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	33.50	ORD	27,706	27,706	
30-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,140	3,140	
30-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,050	2,050	
30-Sep-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,038	3,038	
30-Sep-20	BlackRock Investment Management (UK)	on mkt buy	33.26	ORD	4,473	4,473	
30-Sep-20	BlackRock Investment Management (Australia)		33.19	ORD	8,497	8,497	
30-Sep-20	BlackRock Investment Management (Australia)		33.19	ORD	814	814	
30-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	33.24	ORD	9,178	9,178	
30-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	33.24	ORD ORD	1,280	1,280	
30-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	33.24 33.29	ORD	1,316 312	1,316 312	
30-Sep-20 30-Sep-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	33.30	ORD	61	61	
30-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	33.30	ORD	61	61	
30-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	33.27	ORD	40	40	
30-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	33.27	ORD	-2,214	-2,214	
30-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	33.27	ORD	-8,340	-8,340	
30-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	33.27	ORD	-4,685	-4,685	
30-Sep-20	BlackRock Asset Management Canada	on mkt sell	33.27	ORD	-3,024	-3,024	
30-Sep-20	BlackRock Institutional Trust Company,	on mkt buy	33.27	ORD	12,928	12,928	
30-Sep-20	BlackRock Fund Advisors	on mkt buy	33.27	ORD	4,538	4,538	
30-Sep-20	BlackRock Institutional Trust Company,	on mkt sell	33.27	ORD	-2,795	-2,795	
30-Sep-20	BlackRock Investment Management (UK)	on mkt sell	33.27	ORD	-11,052	-11,052	
30-Sep-20	BlackRock Investment Management (UK)	on mkt sell	33.27	ORD	-9,830	-9,830	
	BlackRock Fund Advisors	in specie	n/a	ORD	2,670	2,670	
30-Sep-20		•					
01-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,288	2,288	
	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	on mkt sell	n/a 34.04	ORD	-1,017	2,288 -1,017	

FPH page 64 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of ies affected	Person's votes affected	
01-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	34.04	ORD	79	79	
01-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	34.04	ORD	898	898	
01-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	34.04	ORD	-22,119	-22,119	
01-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	34.04	ORD	-716	-716	
01-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,314	2,314	
01-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,460	2,460	
02-Oct-20	BlackRock Investment Management (Australia)		33.17	ORD	2,141	2,141	
02-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	33.15	ORD	353	353	
02-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	33.15	ORD	-205	-205	
02-Oct-20	BlackRock Fund Advisors	on mkt buy	33.15	ORD	1,027	1,027	
02-Oct-20	BlackRock Investment Management (Australia)		32.95	ORD	1,242	1,242	
05-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,870	5,870	
05-Oct-20	BlackRock Investment Management (UK)	on mkt buy	33.55	ORD	25,167	25,167	
05-Oct-20	BlackRock Investment Management (UK)	on mkt buy	33.55	ORD ORD	989	989	
05-Oct-20	BlackRock Investment Management (UK)	on mkt buy	33.55		34,457	34,457	
05-Oct-20 05-Oct-20	BlackRock Investment Management (UK) BlackRock Investment Management (UK)	on mkt buy on mkt buy	33.55 33.55	ORD ORD	3,222 4,160	3,222	
05-Oct-20	BlackRock Investment Management, LLC	on mkt buy	33.52	CFD	4,160	4,160 439	
05-Oct-20	BlackRock Investment Management (UK)	on mkt buy	33.90	ORD	1,455	1,455	
05-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	33.90	ORD	6,480	6,480	
05-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	33.90	ORD	1,056	1,056	
05-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	33.90	ORD	449	449	
05-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	33.90	ORD	898	898	
05-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	33.90	ORD	898	898	
05-Oct-20	BlackRock Investment Management, LLC	on mkt sell	33.90	ORD	-2,086	-2,086	
05-Oct-20	BlackRock Investment Management (UK)	on mkt sell	33.90	ORD	-4,162	-4,162	
05-Oct-20	BlackRock Investment Management (UK)	on mkt buy	33.90	ORD	4,938	4,938	
05-Oct-20	BlackRock Investment Management (Australia)	•	33.72	ORD	4,692	4,692	
05-Oct-20	BlackRock Investment Management (UK)	in specie	n/a	ORD	5,940	5,940	
06-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,600	-2,600	
06-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,085	-8,085	
06-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,045	2,045	
06-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,454	2,454	
06-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	5,870	5,870	
06-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,224	1,224	
06-Oct-20	BLACKROCK ADVISORS LLC	on mkt sell	33.58	ORD	-5,876	-5,876	
06-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	33.58	ORD	-1,157	-1,157	
06-Oct-20	BLACKROCK ADVISORS LLC	on mkt sell	33.58	ORD	-1,162	-1,162	
06-Oct-20	BlackRock International Limited	on mkt sell	33.58	ORD	-462	-462	
06-Oct-20	BlackRock Investment Management, LLC	on mkt sell	33.58	ORD	-812	-812	
06-Oct-20	BlackRock Japan Co., Ltd.	on mkt buy	33.61	ORD	774	774	
06-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	33.77	ORD	-3,888	-3,888	
06-Oct-20	BlackRock Investment Management (UK)	on mkt buy	33.77	ORD	3,859	3,859	
06-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	33.77	ORD	1,930	1,930	
06-Oct-20 06-Oct-20	BlackRock Institutional Trust Company, BlackRock Investment Management (Australia)	on mkt buy	33.77 33.49	ORD ORD	544 5,244	544 5,244	
07-Oct-20	BlackRock Fund Advisors	on mkt buy in specie		ORD	1,530	1,530	
07-Oct-20	BlackRock Fund Advisors	on mkt buy	33.60	ORD	2,632	2,632	
07-Oct-20	BlackRock Investment Management (Australia)		33.45	ORD	3,894	3,894	
07-Oct-20	BlackRock Investment Management (Australia)	on mkt buy	33.59	ORD	241	241	
07-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	33.42	ORD	734	734	
07-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	33.42	ORD	57	57	
07-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	33.32	ORD	113	113	
07-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	33.32	ORD	25	25	
07-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	33.32	ORD	24	24	
07-Oct-20	BlackRock Investment Management, LLC	on mkt buy	33.29	CFD	1,019	1,019	
07-Oct-20	BlackRock Investment Management (Australia)		33.45	ORD	552	552	
07-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	33.30	ORD	449	449	
07-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	33.30	ORD	1,104	1,104	
07-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	33.30	ORD	4,482	4,482	
	BlackRock Institutional Trust Company,	on mkt buy	33.30	ORD	1,357	1,357	
07-Oct-20						, -	
07-Oct-20 07-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	33.30	ORD	79	79	
		on mkt buy in specie	33.30 n/a	ORD ORD	79 25,820	79 25,820	

FPH page 65 of 118

ransaction Date	Person whose relevant interest changed	Nature of Considera	_	Class and number of securities affected		Person's votes affected	
08-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	858	85	
08-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-6,468	-6,46	
08-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	34.44	ORD	-3,894	-3,89	
08-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	25,820	25,82	
09-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,038	-1,03	
09-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-16,040	-16,04	
09-Oct-20	BlackRock Japan Co., Ltd.	on mkt buy	34.61	ORD	4,494	4,49	
09-Oct-20	BlackRock Investment Management, LLC	on mkt buy	34.64	CFD	370	37	
09-Oct-20	BlackRock Investment Management (Australia)	on mkt buy	34.57	ORD	2,444	2,44	
09-Oct-20	BlackRock Investment Management (Australia)	on mkt buy	34.57	ORD	6,798	6,79	
09-Oct-20	BlackRock Investment Management (Australia)	on mkt buy	34.57	ORD	761	76	
09-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	34.55	ORD	450	45	
12-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-9,582	-9,58	
12-Oct-20	BlackRock Investment Management (Australia)		34.59	ORD	13,248	13,24	
12-Oct-20	BlackRock Investment Management (Australia)	on mkt buy	34.59	ORD	552	55	
13-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,644	1,64	
14-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-11,277	-11,27	
14-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	25,844	25,84	
14-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,230	1,2	
14-Oct-20	BlackRock Investment Management, LLC	on mkt buy	35.54	CFD	213	2	
14-Oct-20	BlackRock Investment Management (UK)	on mkt sell	35.24	ORD	-1,617	-1,6	
14-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	35.47	ORD	-534	-5	
14-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	35.47	ORD	-81	-	
14-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	35.54	ORD	-167	-1	
14-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	35.54	ORD	-37	-	
14-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	35.47	ORD	-71	-	
14-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	35.54	ORD	-35	-	
14-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	35.75	ORD	2,584	2,5	
14-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	35.75	ORD	560	5	
14-Oct-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	35.75	ORD	-1,733	-1,7	
14-Oct-20	BlackRock Fund Advisors	on mkt buy	35.75	ORD	1,216	1,2	
14-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-8,994	-8,9	
15-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	25,844	25,8	
15-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,812	-4,8	
15-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	855	8	
15-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	34.86	ORD	353	3	
15-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	34.86	ORD	377	3	
15-Oct-20	, ,		34.86	ORD	758		
	BlackRock Advisors (UK) Limited	on mkt buy					
15-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	34.86	ORD	1,412	1,4	
15-Oct-20	BlackRock Investment Management (UK)	on mkt sell	34.86	ORD	-903	-9	
15-Oct-20	BlackRock Investment Management (Australia)		34.96	ORD	3,978	3,9	
15-Oct-20	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-8,622	-8,6	
15-Oct-20	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	8,622	8,6	
16-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,112	-2,1	
16-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	858	8	
16-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.21	ORD	432	4	
16-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.21	ORD	89		
16-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	35.15	ORD	-429	-4	
16-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	35.15	ORD	-56	-	
16-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.21	ORD	87		
16-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	35.20	ORD	-2,588	-2,5	
16-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	35.20	ORD	-1,065	-1,0	
16-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-5,190	-5,1	
19-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,644	1,6	
19-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,466	2,4	
19-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	35.24	ORD	-543	-5	
19-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	35.24	ORD	1,059	1,0	
19-Oct-20	BlackRock Fund Advisors	on mkt buy	35.24	ORD	4,357	4,3	
19-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.24	ORD	22,008	22,0	
19-Oct-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-20,783	-20,7	
20-Oct-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	35.52	CFD	1,285	1,2	
		•					
	BlackRock Investment Management (LIK)	on mkt huv	35 52	(ואו)	AU /	_	
20-Oct-20 20-Oct-20	BlackRock Investment Management (UK) BLACKROCK ADVISORS LLC	on mkt buy on mkt buy	35.52 35.53	ORD CFD	802 2,278	2,2	

FPH page 66 of 118

Transaction Date	Person whose relevant interest changed		change / tion (NZD)		d number of ies affected	Person's votes affected	
20-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,036	-1,036	
20-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	429	429	
20-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.47	CFD	1,398	1,398	
20-Oct-20	BlackRock Investment Management (UK)	on mkt buy	35.47	CFD	525	52	
20-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	35.53	ORD	535	538	
20-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	35.53	ORD	1,796	1,796	
20-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	35.53	ORD	-8,072	-8,072	
20-Oct-20	BlackRock Fund Advisors	on mkt buy	35.53	ORD	1,532	1,532	
20-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.53	ORD	3,618	3,618	
20-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.53	ORD	954	954	
20-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD ORD	-1,554	-1,554	
21-Oct-20 21-Oct-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD	-1,034 2,466	-1,034	
21-Oct-20 21-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	36.14	ORD	742	2,466 742	
21-Oct-20	BLACKROCK ADVISORS LLC	on mkt buy	36.14	ORD	120	120	
21-Oct-20	BlackRock Investment Management, LLC	on mkt buy	36.14	ORD	1,744	1,744	
21-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	36.14	ORD	232	232	
21-Oct-20	BlackRock Investment Management, LLC	on mkt buy	36.14	ORD	987	987	
21-Oct-20	BlackRock Investment Management (UK)	on mkt buy	36.14	ORD	1,161	1,16	
21-Oct-20		on mkt buy	35.97	ORD	2,278	2,278	
21-Oct-20		on mkt buy	35.97	ORD	206	200	
21-Oct-20	BlackRock Investment Management, LLC	on mkt buy	36.13	CFD	265	265	
21-Oct-20	BLACKROCK ADVISORS LLC	on mkt buy	36.08	CFD	1,281	1,28	
21-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	36.04	ORD	1,007	1,007	
21-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	36.04	ORD	683	683	
21-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	36.04	ORD	679	679	
21-Oct-20	BlackRock Investment Management (UK)	on mkt sell	35.85	ORD	-805	-80	
21-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	36.40	ORD	158	158	
21-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	36.40	ORD	898	898	
21-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	36.40	ORD	-362	-362	
21-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	36.40	ORD	353	353	
21-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	36.40	ORD	-4,123	-4,123	
21-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	36.40	ORD	1,893	1,893	
21-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	36.40	ORD	-21,754	-21,75	
22-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-352	-352	
22-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,055	3,05	
22-Oct-20	BlackRock Investment Management (UK)	on mkt buy	36.19	ORD	2,922	2,922	
22-Oct-20	BLACKROCK ADVISORS LLC	on mkt buy	35.82	ORD	927	927	
22-Oct-20	BlackRock Investment Management (UK)	on mkt buy	35.82	ORD	1,169	1,169	
22-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.82	ORD	4,425	4,425	
22-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	35.82	ORD	1,148	1,148	
22-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	35.82	ORD	899	899	
22-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.82	ORD	2,449	2,449	
22-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.82	ORD	432	432	
22-Oct-20	BlackRock Asset Management Canada	on mkt buy	35.82	ORD	774	774	
22-Oct-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	35.80	ORD ORD	-5,176	-5,170	
22-Oct-20	,		35.80	ORD	-264	-264	
22-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	35.80 35.80	ORD	-900 -360	-900	
22-Oct-20 22-Oct-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	35.80	ORD	706	-360 700	
22-Oct-20 22-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	35.80	ORD	760	760	
22-Oct-20 22-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.80	ORD	10,375	10,37	
23-Oct-20	BlackRock Fund Advisors	in specie		ORD	-4,527	-4,52	
23-Oct-20	BLACKROCK ADVISORS LLC	on mkt buy	35.81	ORD	1,783	1,78	
23-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.81	ORD	7,403	7,40	
23-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.81	ORD	8,117	8,11	
23-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.81	ORD	2,338	2,338	
23-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.81	ORD	2,761	2,76	
23-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.81	ORD	418	41	
23-Oct-20	BlackRock Investment Management (UK)	on mkt buy	35.81	ORD	1,285	1,28	
23-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.81	ORD	576	570	
23-Oct-20	BLACKROCK ADVISORS LLC	on mkt buy	35.81	ORD	451	45	
		•					
23-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.81	ORD	1,063	1,063	

FPH page 67 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	•	Class and number of securities affected		Person's votes affected	
23-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	35.81	ORD	1,327	1,32	
23-Oct-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	35.81	ORD	431	43	
23-Oct-20	BlackRock Asset Management Canada	on mkt buy	35.81	ORD	429	42	
23-Oct-20	BlackRock Asset Management Canada	on mkt buy	35.81	ORD	1,540	1,54	
23-Oct-20	BlackRock Investment Management, LLC	on mkt buy	35.81	ORD	503	50	
23-Oct-20	BlackRock Investment Management (Australia)	on mkt buy	35.71	ORD	3,933	3,93	
23-Oct-20	BlackRock Investment Management (Australia)	on mkt buy	35.71	ORD	256	25	
23-Oct-20	<u> </u>	on mkt buy	35.71	ORD	1,118	1,11	
23-Oct-20	BlackRock Fund Advisors	on mkt buy	35.86	ORD	18,689	18,68	
26-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,512		
26-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-6,384	-6,38	
26-Oct-20	BlackRock Investment Management (UK)	in specie	n/a	ORD	-3,236		
27-Oct-20	BlackRock Investment Management (Australia)		n/a	ORD	-20,171	-20,1	
27-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	34.92	CFD	832	8:	
27-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	104	1	
27-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,256	1,2	
27-Oct-20	BLACKROCK ADVISORS LLC	on mkt buy	34.77	ORD	1,139	1,1	
27-Oct-20	BlackRock Investment Management (UK)	on mkt buy	34.77	ORD	1,107	1,1	
27-Oct-20 27-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	34.77	ORD	423	4	
27-Oct-20 27-Oct-20				ORD			
	BlackRock Institutional Trust Company,	on mkt buy	34.77		4,458	4,4	
27-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	34.77	ORD	652	6	
27-Oct-20	BlackRock Asset Management Canada	on mkt buy	34.77	ORD	976	9	
27-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	34.73	CFD	67		
27-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	34.61	ORD	117	1	
27-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	34.61	ORD	390	3	
27-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	34.61	ORD	-7,098	-7,0	
27-Oct-20	BlackRock Investment Management (Australia)	on mkt sell	34.64	ORD	-1,384	-1,3	
27-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	628	6	
28-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,464	-2,4	
28-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,551	-1,5	
28-Oct-20	BlackRock Investment Management (UK)	on mkt sell	35.46	ORD	-951	-9	
28-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.95	ORD	831	8	
28-Oct-20	BlackRock Investment Management (UK)	on mkt buy	35.95	ORD	321	3	
28-Oct-20	BlackRock Japan Co., Ltd.	on mkt buy	35.95	ORD	906	9	
28-Oct-20	BlackRock Japan Co., Ltd.	on mkt buy	35.95	ORD	1,040	1,0	
28-Oct-20	BLACKROCK ADVISORS LLC	on mkt buy	35.95	ORD	81	•	
28-Oct-20		on mkt buy	35.95	ORD	943	9	
28-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.96	CFD	670	6	
28-Oct-20	BlackRock Investment Management, LLC	on mkt buy	35.95	ORD	2,153	2,1	
28-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.95	ORD	333		
28-Oct-20	BlackRock Investment Management (UK)	on mkt buy	35.95	ORD	658	6	
28-Oct-20	BlackRock Investment Management, LLC	on mkt buy	35.95	ORD	2,565	2,5	
28-Oct-20			35.95	ORD	1,453		
	BlackRock Investment Management (UK)	on mkt buy				1,4	
28-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.97	ORD	95		
28-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.97	ORD	9		
28-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.97	ORD	7		
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	35.96	ORD	-5,168	-5,1	
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	35.96	ORD	-3,876		
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	35.96	ORD	327	3	
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	35.96	ORD	-456	-4	
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	35.96	ORD	-764	-7	
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	35.96	ORD	-362		
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	35.96	ORD	-7,802		
28-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	35.96	ORD	-35,350	-35,3	
28-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.96	ORD	1,193	1,1	
28-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.96	ORD	2,548	2,5	
28-Oct-20	BlackRock Institutional Trust Company,	on mkt buy	35.96	ORD	901	g	
28-Oct-20	BlackRock Investment Management (Australia)		36.03	ORD	-3,588	-3,5	
28-Oct-20	BlackRock Japan Co., Ltd.	on mkt buy	35.94	ORD	2,455		
28-Oct-20	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-1,943	-1,9	
	BlackRock Fund Advisors	in specie	n/a	ORD	1,884	1,8	
29-Oct-20			1 1, U		1,007	٠,٠	
29-Oct-20		on mkt huv	36 51	CFD	636	6	
29-Oct-20 29-Oct-20 29-Oct-20	BlackRock Institutional Trust Company, BlackRock Investment Management (UK)	on mkt buy on mkt buy	36.51 36.70	CFD ORD	636 11,651	6 11,6	

FPH page 68 of 118

Fransaction Date	Person whose relevant interest changed BlackRock Advisors (UK) Limited		change / tion (NZD)		d number of es affected	Person's votes affected	
29-Oct-20		on mkt buy	36.99	ORD	421	421	
29-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	36.99	ORD	-704	-70	
29-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	36.99	ORD	-904	-90	
30-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,024	-1,02	
30-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,420	-3,42	
30-Oct-20	BlackRock Investment Management (UK)	on mkt buy	35.16	ORD	410	41	
30-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	35.00	ORD	-2,057	-2,05	
30-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	35.00	ORD	-3,712	-3,71	
30-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	35.00	ORD	-25,581	-25,58	
30-Oct-20	BlackRock Institutional Trust Company,	on mkt sell	35.00	ORD	-5,314	-5,3°	
30-Oct-20	<u> </u>	on mkt buy	34.82	ORD	966	90	
30-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	16,492	16,49	
30-Oct-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,030	2,0	
02-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	26,218	26,2	
02-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,030	-1,0	
02-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,884	1,8	
02-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.80	ORD	678	6	
02-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	36.00	ORD	-678	-6	
02-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	36.00	ORD	-716	-7	
02-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	36.00	ORD	448	4	
02-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	36.00	ORD	7,471	7,4	
02-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	36.00	ORD	-700	-7	
03-Nov-20	BlackRock Japan Co., Ltd.	on mkt sell	35.55	ORD	-3,492	-3,4	
03-Nov-20	BlackRock Investment Management, LLC	on mkt buy	35.54	CFD	409	4	
03-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.51	ORD	531	5	
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	35.53	ORD	-2,588	-2,5	
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	35.53	ORD	6,004	6,0	
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	35.53	ORD	421	4	
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	35.53	ORD	-131	-1	
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	35.53	ORD	352	3	
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	35.53	ORD	1,792	1,7	
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	35.53	ORD	702	7	
03-Nov-20	BlackRock Investment Management (UK)	on mkt sell	35.53	ORD	-845	-8	
03-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,028	-1,0	
04-Nov-20	BlackRock Fund Advisors	on mkt sell	35.45	ORD	-344	-3	
04-Nov-20	BlackRock Investment Management (UK)	on mkt sell	35.63	ORD	-820	-8	
04-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,028	-1,0	
04-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,632	1,6	
04-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	104	1	
04-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	35.86	ORD	-2,360	-2,3	
04-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	35.77	ORD	-19	<u> </u>	
04-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	35.86	ORD	-1,216	-1,2	
04-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	35.86	ORD	-1,225	-1,2	
04-Nov-20	BlackRock Investment Management (UK)	on mkt sell	35.91	ORD	-23,101	-23,1	
04-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.91	ORD	35,929	35,9	
04-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.91	ORD	1,012	1,0	
04-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.91	ORD	4,761	4,7	
04-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.91	ORD	6,212	6,2	
04-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	36.00	ORD	4,320	4,3	
04-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	36.00	ORD	447	4	
04-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	36.00	ORD	1,341	1,3	
04-Nov-20	BlackRock Investment Management (Australia)	•	n/a	ORD	4,162	4,1	
04-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,888	1,8	
05-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,570	-2,5	
05-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,791	-4,7	
05-Nov-20	BlackRock Investment Management, LLC	on mkt buy	36.97	CFD	233	2	
05-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	97		
05-Nov-20	BlackRock Institutional Trust Company,	on mkt buy	36.90	ORD	6,445	6,4	
05-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	36.90	ORD	448		
05-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	36.90	ORD	1,344	1,3	
05-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	36.90	ORD	-1,077	-1,C	
05-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	36.90	ORD	351	3	
05-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	36.90	ORD	-20,697	-20,6	
06-Nov-20	BlackRock Institutional Trust Company,	on mkt buy	36.38	CFD	840	8	

FPH page 69 of 118

ransaction Date	Person whose relevant interest changed		f change / ation (NZD)	Class and number of securities affected		Person's votes affected	
06-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	255	2:	
06-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,539	-1,5	
06-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	36.19	ORD	-101	-10	
06-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	36.19	ORD	-34	-:	
06-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	36.19	ORD	-34	-:	
06-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	36.11	ORD	-1,498	-1,49	
06-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	36.11	ORD	-534	-5	
06-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	36.11	ORD	447	4	
06-Nov-20	BlackRock Investment Management (Australia)	on mkt buy	36.24	ORD	414	4	
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	36.95	ORD	1,294	1,2	
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	36.95	ORD	3,882	3,8	
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	36.95	ORD	1,500	1,5	
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	36.95	ORD	1,500	1,5	
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	36.95	ORD	324	3	
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,542	-1,5	
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,050	2,0	
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,780	1,7	
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	8,900	8,9	
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,560	3,5	
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-4,788	-4,7	
10-Nov-20	BlackRock Institutional Trust Company,	on mkt buy	32.93	CFD	220	2	
10-Nov-20	BLACKROCK ADVISORS LLC	on mkt buy	34.08	ORD	2,351	2,3	
10-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-9,054	-9,0	
10-Nov-20	BlackRock Investment Management, LLC	on mkt sell	32.79	CFD	-12,118	-12,1	
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	32.43	ORD	2,232	2,2	
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	32.43	ORD	-537	-5	
10-Nov-20	BlackRock Investment Management (UK)	on mkt buy	32.43	ORD	3,590	3,5	
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	32.43	ORD	440	2	
10-Nov-20	BlackRock Investment Management (Australia)	on mkt buy	32.38	ORD	1,242	1,2	
10-Nov-20		on mkt sell	32.38	ORD	-10,350	-10,3	
10-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,754	2,7	
10-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,832	2,8	
11-Nov-20	BlackRock Institutional Trust Company,	on mkt buy	33.06	CFD	1,366	1,3	
11-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-5,220	-5,2	
11-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-5,870	-5,8	
11-Nov-20	BlackRock Investment Management (UK)	on mkt buy	33.06	ORD	915	ę	
11-Nov-20	BlackRock Investment Management (Australia)	on mkt sell	32.89	ORD	-9,668	-9,6	
11-Nov-20	BlackRock Investment Management (Australia)	on mkt sell	32.89	ORD	-11,817	-11,8	
11-Nov-20	BlackRock Investment Management (Australia)	on mkt sell	32.89	ORD	-28,379	-28,3	
11-Nov-20	BlackRock Investment Management (Australia)		32.85	ORD	-748	-7	
11-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	32.94	ORD	-5,911	-5,9	
11-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	32.94	ORD	-1,161	-1,1	
11-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	32.94	ORD	-1,076	-1,(
11-Nov-20	BlackRock Institutional Trust Company,	on mkt buy	33.06	ORD	15	·	
11-Nov-20	BlackRock Institutional Trust Company,	on mkt buy	33.06	ORD	12		
11-Nov-20	BlackRock Investment Management (UK)	on mkt sell	33.02	ORD	-45	,	
11-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	33.06	ORD	-912	-(
11-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	33.06	ORD	-2,240	-2,2	
11-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	33.06	ORD	560	ţ	
11-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	33.06	ORD	896	3	
11-Nov-20	BlackRock Investment Management (UK)	on mkt buy	33.06	ORD	983	(
11-Nov-20	BlackRock Investment Management (UK)	on mkt buy	33.06	ORD	5,122	5,	
11-Nov-20	• ,	on mkt buy	32.81	ORD	3,947	3,9	
11-Nov-20	BlackRock Investment Management (UK)	in specie	n/a	ORD	-68,144	-68,1	
12-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,056	-1,0	
12-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	32.81	ORD	-440	-4	
12-Nov-20	BlackRock Investment Management (UK)	on mkt sell	32.81	ORD	-661	-6	
12-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	32.70	ORD	40		
12-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	32.70	ORD	1,505	1,5	
12-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	32.70	ORD	908	.,,,	
12-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	32.70	ORD	557		
12-Nov-20	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-12,878	-12,8	
			, u				
13-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	924	g	

FPH page 70 of 118

Transaction Date	Person whose relevant interest changed		of change / ration (NZD)		nd number of ties affected	Person's votes affected
13-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	33.83	ORD	-3,864	-3,864
16-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	34.57	CFD	-2,820	-2,820
16-Nov-20	<u> </u>	on mkt sell	34.58	CFD	-9,427	-9,427
16-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	34.60	ORD	-23,460	-23,460
16-Nov-20	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	2,641	2,641
17-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	34.01	ORD	-294	-294
17-Nov-20	BLACKROCK ADVISORS LLC	on mkt sell	34.01	ORD	-2,351	-2,351
17-Nov-20 17-Nov-20	BlackRock Investment Management, LLC	on mkt buy on mkt sell	33.93	ORD ORD	4,450 -445	4,450 -445
17-Nov-20	BlackRock International Limited BlackRock Fund Advisors	in specie	34.01 n/a	ORD	-1,551	-1,551
17-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	33.93	CFD	-3,131	-3,131
17-Nov-20	BlackRock Investment Management (Australia)		33.86	ORD	966	966
17-Nov-20	BlackRock Investment Management, LLC	on mkt sell	33.95	CFD	-5,594	-5,594
17-Nov-20		on mkt buy	33.86	ORD	4,002	4,002
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	34.20	ORD	4,509	4,509
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	34.20	ORD	-2,172	-2,172
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	34.20	ORD	746	746
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	34.20	ORD	-5,617	-5,617
17-Nov-20	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-3,283	-3,283
18-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	33.74	CFD	-3,075	-3,075
18-Nov-20	BlackRock Investment Management (UK)	on mkt sell	33.73	ORD	-915	-915
18-Nov-20	BLACKROCK ADVISORS LLC	on mkt sell	33.74	ORD	-45	-45
18-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	33.73	CFD	-4,564	-4,564
18-Nov-20	BlackRock Investment Management, LLC	on mkt sell	33.73	CFD	-3,746	-3,746
18-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,668	1,668
18-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	33.63	ORD	-1,146	-1,146
18-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	33.63	ORD ORD	-236 -235	-236
18-Nov-20 18-Nov-20	BlackRock Institutional Trust Company, BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	33.63 33.70	ORD	1,292	-235 1,292
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	33.70	ORD	7,505	7,505
18-Nov-20		on mkt sell	33.70	ORD	-570	-570
18-Nov-20		on mkt buy	33.70	ORD	1,074	1,074
18-Nov-20		on mkt buy	33.70	ORD	15,411	15,411
18-Nov-20	BlackRock Fund Advisors	on mkt sell	33.70	ORD	-3,188	-3,188
18-Nov-20	BlackRock Investment Management (Australia)	on mkt sell	33.74	ORD	-1,380	-1,380
19-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	33.44	ORD	-1,119	-1,119
19-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	876	876
19-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	33.43	CFD	-2,880	-2,880
19-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	104	104
19-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,569	-1,569
19-Nov-20	BlackRock Investment Management (Australia)		33.44	ORD	4,968	4,968
19-Nov-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	33.44	ORD	80	80
19-Nov-20 19-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	33.44 33.44	ORD ORD	348 78	348 78
19-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	33.44	ORD	79	78
19-Nov-20	BlackRock Investment Management (UK)	on mkt sell	33.44	ORD	-929	-929
19-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	33.44	ORD	12,567	12,567
19-Nov-20	BlackRock Fund Advisors	on mkt buy	33.44	ORD	2,712	2,712
19-Nov-20	BlackRock Fund Advisors	on mkt buy	33.44	ORD	8,061	8,061
19-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	33.44	ORD	-15,083	-15,083
20-Nov-20	BLACKROCK ADVISORS LLC	on mkt sell	32.91	ORD	-1,400	-1,400
20-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	32.93	ORD	-626	-626
20-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	32.91	ORD	-696	-696
20-Nov-20	BlackRock Asset Management Canada	on mkt sell	32.91	ORD	-873	-873
20-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,575	-1,575
20-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	6,510	6,510
20-Nov-20	BlackRock Investment Management, LLC	on mkt sell	32.98	CFD	-1,886	-1,886
20-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	32.95	CFD ORD	-2,084	-2,084
20-Nov-20 20-Nov-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	32.96 32.96	ORD	131 30	131 30
	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	32.96	ORD	29	29
/()= \\(\)\/- /\\	Plack took inclinational Trust Company,					
20-Nov-20 20-Nov-20	BlackRock Advisors (LIK) Limited	on mkt huv	32 66	()RD	1 291	1 791
20-Nov-20 20-Nov-20 20-Nov-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	32.66 32.66	ORD ORD	1,291 557	1,291 557

FPH page 71 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
23-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-2,136	-2,136	
23-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	32.89	ORD	-543	-543	
23-Nov-20	BlackRock Investment Management (Australia)	on mkt buy	32.71	ORD	3,864	3,864	
23-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	32.90	ORD	-266	-266	
23-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	32.90	ORD	537	537	
23-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	32.90	ORD ORD	234	234	
23-Nov-20 23-Nov-20	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	on mkt sell	32.90 32.90	ORD	-7,156 -4,335	-7,156 -4,335	
24-Nov-20	BlackRock Fund Advisors	in specie		ORD	-1,068	-1,068	
24-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,170	2,170	
24-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	33.86	CFD	-12,700	-12,700	
24-Nov-20	BlackRock Investment Management, LLC	on mkt sell	33.88	CFD	-9,393	-9,393	
24-Nov-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	13,930	13,930	
24-Nov-20	BlackRock Institutional Trust Company,	on mkt buy	34.04	ORD	7,304	7,304	
24-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	33.83	ORD	-107	-107	
24-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	34.05	ORD	2,588	2,588	
24-Nov-20	BlackRock International Limited	on mkt sell	34.05	ORD	-19,400	-19,400	
24-Nov-20	BlackRock Asset Management Canada	on mkt buy	34.05	ORD	73	73	
24-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	34.05	ORD	-5,148	-5,148	
25-Nov-20	BlackRock Asset Management Canada	on mkt buy	34.47	ORD	2,196	2,196	
25-Nov-20 25-Nov-20	BlackRock Investment Management (UK) BlackRock Investment Management (UK)	on mkt sell	33.84 33.84	ORD ORD	-1,301 -5,103	-1,301 -5,103	
25-Nov-20	BlackRock Investment Management (UK)	on mkt sell	33.84	ORD	-5,103	-5,103	
25-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	33.87	CFD	-5,357	-5,357	
25-Nov-20	BlackRock Investment Management, LLC	on mkt sell	33.86	CFD	-5,015	-5,015	
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,081	-3,081	
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	26,154	26,154	
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	10,900	10,900	
25-Nov-20	BlackRock Investment Management (Australia)	on mkt buy	33.14	ORD	414	414	
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,136	1,136	
25-Nov-20	BlackRock Institutional Trust Company,	on mkt buy	33.47	ORD	1,066	1,066	
25-Nov-20	BlackRock Institutional Trust Company,	on mkt buy	33.47	ORD	219	219	
25-Nov-20	BlackRock Institutional Trust Company,	on mkt buy	33.47	ORD	219	219	
25-Nov-20	BlackRock Institutional Trust Company,	on mkt buy	33.21	ORD	519	519	
25-Nov-20 25-Nov-20	BlackRock Institutional Trust Company,	on mkt buy	33.21 33.53	ORD ORD	503 32,420	503 32,420	
25-Nov-20	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt buy on mkt buy	33.53	ORD	18,840	18,840	
25-Nov-20	BlackRock Fund Advisors	on mkt buy	33.53	ORD	15,615	15,615	
25-Nov-20	BlackRock Fund Advisors	on mkt buy	33.53	ORD	429	429	
25-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	33.55	ORD	179	179	
25-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	33.55	ORD	454	454	
25-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	33.55	ORD	908	908	
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,488	3,488	
26-Nov-20	BlackRock Investment Management (Australia)	on mkt sell	32.77	ORD	-18,614	-18,614	
26-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	32.55	CFD	-1,570	-1,570	
26-Nov-20	BlackRock Investment Management (UK)	on mkt sell	32.56	CFD	-653	-653	
26-Nov-20	BlackRock Investment Management (UK)	on mkt sell	32.54	CFD	-250	-250	
26-Nov-20	• • • • • • • • • • • • • • • • • • • •	on mkt buy	32.41	ORD	1,104	1,104	
26-Nov-20	BlackRock Investment Management, LLC	on mkt sell	32.49	ORD	-393	-393	
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	33.95	ORD	108	108	
27-Nov-20 27-Nov-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	33.95 33.95	ORD ORD	108 342	108 342	
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	33.95	ORD	79	79	
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	33.95	ORD	79	79	
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	33.95	ORD	79	79	
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	33.95	ORD	732	732	
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	33.95	ORD	274	274	
27-Nov-20	BlackRock Investment Management (UK)	on mkt sell	33.95	ORD	-6,808	-6,808	
27-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	33.95	ORD	-2,763	-2,763	
27-Nov-20	BlackRock Fund Advisors	on mkt buy	33.95	ORD	266	266	
27-Nov-20	BlackRock Investment Management (Australia)		33.55	ORD	1,380	1,380	
30-Nov-20	BlackRock Investment Management (UK)	on mkt sell	34.21	ORD	-1,002	-1,002	
30-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.86	ORD	4,626	4,626	
30-Nov-20	BLACKROCK ADVISORS LLC	on mkt buy	35.86	ORD	3,940	3,940	

FPH page 72 of 118

Transaction Date	-	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
30-Nov-20		on mkt buy	35.86	ORD	1,578	1,578	
30-Nov-20	BlackRock International Limited	on mkt buy	35.86	ORD	1,966	1,96	
30-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.86	ORD	7,507	7,50	
30-Nov-20	BlackRock Fund Advisors	on mkt buy	35.86	ORD	1,537	1,53	
30-Nov-20	BlackRock Fund Advisors	on mkt buy	35.86	ORD	3,356	•	
30-Nov-20	BlackRock Fund Advisors	on mkt buy	35.86	ORD	170,180	170,18	
30-Nov-20	BlackRock Asset Management Canada	on mkt buy	35.86	ORD	64	6	
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	35.86	ORD	231	23	
30-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.86	ORD	1,710	1,71	
30-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.86	ORD	2,638	2,63	
30-Nov-20	BlackRock Asset Management Canada	on mkt buy	35.86	ORD	722	72	
30-Nov-20	BlackRock Investment Management (Australia)		35.86	ORD	597	59	
30-Nov-20	BlackRock Institutional Trust Company,	on mkt buy	35.86	ORD	1,934	1,93	
30-Nov-20	,	on mkt buy	35.20	ORD	1,380	1,38	
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	35.92	ORD	114	11	
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	35.92	ORD	559	55	
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	35.92	ORD	1,026	1,02	
30-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	35.92	ORD	-49	-4	
30-Nov-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	35.92	ORD	-1,287	-1,28	
30-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	35.92	ORD ORD	-8,521	-8,52	
30-Nov-20 30-Nov-20	BlackRock Investment Management (UK)	on mkt buy on mkt sell	35.92 35.92	ORD	1,299 -146	1,29 -14	
30-Nov-20	BlackRock Japan Co., Ltd. BLACKROCK ADVISORS LLC		35.92	ORD			
30-Nov-20	BlackRock Asset Management Canada	on mkt buy	35.92	ORD	1,107 443	1,10 44	
30-Nov-20	BlackRock Asset Management Canada	on mkt buy on mkt sell	35.92	ORD	-13,563	-13,56	
30-Nov-20	BlackRock International Limited		35.92	ORD	552	-13,50 55	
30-Nov-20	BlackRock Investment Management (UK)	on mkt buy on mkt buy	35.92	ORD	2,109	2,10	
30-Nov-20	BlackRock Fund Advisors	on mkt buy	35.92	ORD	432	43	
30-Nov-20	BlackRock Fund Advisors	on mkt buy	35.92	ORD	943	94	
30-Nov-20	BlackRock Fund Advisors	on mkt buy	35.92	ORD	47,821	47,82	
30-Nov-20	BlackRock Asset Management Canada	on mkt sell	35.92	ORD	-33	-3	
30-Nov-20	BlackRock Asset Management Canada	on mkt buy	35.92	ORD	19	1	
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	35.92	ORD	65	6	
30-Nov-20	BlackRock Asset Management Canada	on mkt sell	35.92	ORD	-1,629	-1,62	
30-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.92	ORD	480	48	
30-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.92	ORD	741	74	
30-Nov-20	BlackRock Asset Management Canada	on mkt buy	35.92	ORD	203	20	
30-Nov-20	<u> </u>	on mkt buy	35.92	ORD	168	16	
30-Nov-20	BlackRock Institutional Trust Company,	on mkt buy	35.92	ORD	544	54	
30-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.92	ORD	249	24	
30-Nov-20	BLACKROCK ADVISORS LLC	on mkt buy	35.92	ORD	212	21	
30-Nov-20	BlackRock Asset Management Canada	on mkt buy	35.92	ORD	85	3	
30-Nov-20	BlackRock International Limited	on mkt buy	35.92	ORD	106	1(
30-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.92	ORD	404	40	
30-Nov-20	BlackRock Fund Advisors	on mkt buy	35.92	ORD	83	3	
30-Nov-20	BlackRock Fund Advisors	on mkt buy	35.92	ORD	180	18	
30-Nov-20	BlackRock Fund Advisors	on mkt buy	35.92	ORD	9,149	9,14	
30-Nov-20	BlackRock Asset Management Canada	on mkt buy	35.92	ORD	3		
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	35.92	ORD	12		
30-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.92	ORD	92		
30-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.92	ORD	142		
30-Nov-20	BlackRock Asset Management Canada	on mkt buy	35.92	ORD	38	;	
30-Nov-20		on mkt buy	35.92	ORD	32		
30-Nov-20	BlackRock Institutional Trust Company,	on mkt buy	35.92	ORD	104	10	
30-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.92	ORD	7,991	7,99	
30-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.92	ORD	12,970	12,9	
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	35.92	ORD	399	39	
30-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.92	ORD	2,954	2,9	
30-Nov-20	BlackRock Investment Management (UK)	on mkt buy	35.92	ORD	4,557	4,5	
30-Nov-20		on mkt buy	35.92	ORD	1,032		
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	35.92	ORD	-7,237	-7,23	
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	35.92	ORD	-6,273		
30-Nov-20	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt sell	35.92 35.92	ORD	-429	-42 -38,7	
30-Nov-20		المماينا من	25.00	ORD	-38,754		

FPH page 73 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			d number of es affected	Person's votes affected	
30-Nov-20	BlackRock Fund Advisors	on mkt sell	35.92	ORD	-20,171	-20,17	
30-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	35.92	ORD	-646	-64	
30-Nov-20	BlackRock Institutional Trust Company,	on mkt sell	35.92	ORD	-10,181	-10,18	
30-Nov-20	BlackRock Fund Advisors	on mkt buy	35.92	ORD	1,055	1,05	
30-Nov-20	BlackRock Fund Advisors	on mkt buy	35.92	ORD	2,304	2,30	
30-Nov-20	BlackRock Fund Advisors	on mkt sell	35.92	ORD	-22,759	-22,75	
30-Nov-20	BlackRock Fund Advisors	on mkt buy	35.92	ORD	116,848	116,84	
30-Nov-20	BlackRock Fund Advisors	on mkt sell	35.92	ORD	-44,429	-44,42	
30-Nov-20 30-Nov-20	BlackRock Fund Advisors	on mkt sell	35.92 35.92	ORD ORD	-6,760	-6,76	
30-Nov-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell	35.92	ORD	-45,357 -15,597	-45,35 -15,59	
30-Nov-20	BlackRock Institutional Trust Company,	on mkt buy	35.92	ORD	1,328	1,3	
30-Nov-20	BlackRock Investment Management (Australia)		35.20	ORD	-5,399	-5,3	
30-Nov-20	BlackRock Investment Management (Australia)		35.20	ORD	-26,639	-26,6	
01-Dec-20	BlackRock Investment Management, LLC	on mkt sell	35.63	CFD	-11,607	-11,6	
01-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	35.63	CFD	-21,202	-21,2	
01-Dec-20	BlackRock Investment Management (UK)	on mkt buy	35.63	ORD	325	3:	
01-Dec-20	BLACKROCK ADVISORS LLC	on mkt buy	35.63	ORD	277	2	
01-Dec-20	BlackRock Asset Management Canada	on mkt buy	35.63	ORD	111	1	
01-Dec-20	BlackRock International Limited	on mkt buy	35.63	ORD	138	1	
01-Dec-20	BlackRock Investment Management (UK)	on mkt buy	35.63	ORD	527	5	
01-Dec-20	BlackRock Fund Advisors	on mkt buy	35.63	ORD	236	2	
01-Dec-20	BlackRock Fund Advisors	on mkt buy	35.63	ORD	11,956	11,9	
01-Dec-20	BlackRock Asset Management Canada	on mkt buy	35.63	ORD	5		
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	35.63	ORD	16		
01-Dec-20	BlackRock Investment Management (UK)	on mkt buy	35.63	ORD	120	1	
01-Dec-20	BlackRock Investment Management (UK)	on mkt buy	35.63	ORD	185	1	
01-Dec-20 01-Dec-20	BlackRock Asset Management Canada BlackRock Investment Management (Australia)	on mkt buy on mkt buy	35.63 35.63	ORD ORD	51 42		
01-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	35.63	ORD	136	1	
01-Dec-20	BlackRock Fund Advisors	in specie		ORD	-4,554	-4,5	
01-Dec-20	BlackRock Investment Management (UK)	on mkt sell	35.69	ORD	-3,083	-3,0	
01-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	104	1	
01-Dec-20	BlackRock Fund Advisors	on mkt sell	35.73	ORD	-1,798	-1,7	
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	35.51	ORD	2,576	2,5	
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	35.51	ORD	39		
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	35.51	ORD	360	3	
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	35.51	ORD	-327	-3	
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	35.51	ORD	395	3	
01-Dec-20	BlackRock Investment Management (UK)	on mkt buy	35.51	ORD	4,086	4,0	
01-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	35.51	ORD	8,299	8,2	
01-Dec-20	BlackRock Fund Advisors	on mkt buy	35.51	ORD	4,592	4,5	
01-Dec-20 01-Dec-20	BlackRock Fund Advisors BlackRock Fund Advisors	on mkt buy on mkt buy	35.51 35.51	ORD ORD	2,690 13,817	2,6 13,8	
01-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	35.51	ORD	1,827	1,8	
01-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	35.51	ORD	628	6	
01-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	35.51	ORD	1,938	1,9	
02-Dec-20	BlackRock Investment Management (UK)	on mkt sell	35.15	ORD	-6,785	-6,7	
02-Dec-20	• , ,	on mkt sell	34.98	ORD	-8,058	-8,0	
02-Dec-20	BlackRock Investment Management (Australia)	on mkt sell	34.98	ORD	-2,091	-2,0	
02-Dec-20		on mkt sell	34.98	ORD	-24,410	-24,4	
02-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	35.09	ORD	-96		
02-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	35.08	ORD	-125	-1	
02-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	35.03	ORD	13,084	13,0	
02-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	35.03	ORD	2,659	2,6	
02-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	35.03	ORD	2,645	2,6	
02-Dec-20	BlackRock Investment Management (UK)	on mkt buy	35.03	ORD	8,785	8,7	
02-Dec-20	BlackRock Investment Management (Australia)		34.47	ORD	690	- 6	
02-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	34.95	ORD	-646	-6	
02-Dec-20 02-Dec-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	34.95 34.95	ORD ORD	-1,292	4 -1,2	
02-Dec-20 02-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	34.95	ORD	228	-1,2 2	
02-Dec-20 02-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	34.95	ORD	-5,635	-5,6	
J_ DUU-ZU	DIGGREGORY (OR) LITTLES	OIT THINK SELL	J T .3J	2112	-5,055	-5,0	

FPH page 74 of 118

Transaction Date	Person whose relevant interest changed		f change / ntion (NZD)		d number of es affected	Person's votes affected
02-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	34.95	ORD	1,139	1,139
02-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	34.95	ORD	25,634	25,634
02-Dec-20	BlackRock Investment Management (Australia)	on mkt buy	34.47	ORD	3,712	3,712
02-Dec-20	BlackRock Investment Management (UK)	in specie	n/a	ORD	12,011	12,011
03-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	33.71	ORD	-1,066	-1,066
03-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,800	-3,800
03-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	429	429
03-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	33.71	CFD	-1,732	-1,732
03-Dec-20	BlackRock Investment Management, LLC	on mkt sell	33.69	CFD	-9,332	-9,332
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	33.64	ORD	-3,858	-3,858
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	33.64	ORD ORD	-33,436	-33,436
03-Dec-20 03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.64 33.64	ORD	80 228	80 228
03-Dec-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	33.64	ORD	912	912
03-Dec-20 03-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	33.64	ORD	-1,625	-1,625
03-Dec-20 03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.64	ORD	449	449
03-Dec-20 03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.64	ORD	898	898
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.64	ORD	408	408
03-Dec-20	BlackRock Investment Management, LLC	on mkt sell	33.64	ORD	-956	-956
03-Dec-20	BlackRock Investment Management (UK)	on mkt buy	33.64	ORD	5,489	5,489
03-Dec-20	BlackRock Investment Management (UK)	on mkt sell	33.64	ORD	-3,617	-3,617
03-Dec-20	BlackRock Investment Management (Australia)	on mkt sell	33.50	ORD	-8,832	-8,832
03-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	50,818	50,818
04-Dec-20	BlackRock Investment Management (Australia)	•	n/a	ORD	13,276	13,276
04-Dec-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-7,715	-7,715
04-Dec-20	BlackRock Investment Management (UK)	on mkt buy	32.88	ORD	7,728	7,728
04-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	25,409	25,409
04-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	32.47	ORD	-743	-743
04-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	32.31	ORD	-439	-439
04-Dec-20	BLACKROCK ADVISORS LLC	on mkt sell	32.31	ORD	-1,414	-1,414
04-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	32.31	ORD	-3,329	-3,329
04-Dec-20	BlackRock Asset Management Canada	on mkt sell	32.31	ORD	-785	-785
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.30	ORD	351	351
)4-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.30	ORD	224	224
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.30	ORD	672	672
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.30	ORD	720	720
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.30	ORD	449	449
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.30	ORD	557	557
04-Dec-20	BlackRock Investment Management (UK)	on mkt buy	32.30	ORD	5,144	5,144
04-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	586	586
07-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,038	1,038
07-Dec-20 07-Dec-20	BlackRock Investment Management, LLC BlackRock Investment Management (Australia)	on mkt sell	32.06 31.63	CFD ORD	-7,791 2,070	-7,791 2,070
07-Dec-20 07-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	31.95	ORD	2,070	2,070
07-Dec-20 07-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	31.95	ORD	720	720
07-Dec-20 07-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	31.95	ORD	-6,452	-6,452
07-Dec-20	BLACKROCK ADVISORS LLC	on mkt sell	31.95	ORD	-876	-876
07-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	31.95	ORD	2,812	2,812
07-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	31.95	ORD	-4,689	-4,689
07-Dec-20	BlackRock International Limited	on mkt sell	31.95	ORD	-18,558	-18,558
07-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	31.95	ORD	-17,277	-17,277
08-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	32.10	ORD	-159	-159
08-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,270	1,270
08-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,464	2,464
08-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,624	2,624
08-Dec-20	BlackRock Investment Management (UK)	on mkt sell	31.62	ORD	-2,526	-2,526
08-Dec-20	BlackRock Investment Management, LLC	on mkt sell	31.64	CFD	-1,278	-1,278
08-Dec-20	BlackRock Investment Management (Australia)	on mkt buy	31.66	ORD	1,104	1,104
	BlackRock Advisors (UK) Limited	on mkt buy	31.68	ORD	1,008	1,008
08-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	31.68	ORD	1,350	1,350
08-Dec-20	, ,				4,665	1 CCE
08-Dec-20 08-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	31.68	ORD		4,665
08-Dec-20 08-Dec-20 08-Dec-20	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	31.68	ORD	1,670	1,670
08-Dec-20 08-Dec-20	BlackRock Institutional Trust Company,					

FPH page 75 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		nd number of ies affected	Person's votes affected	
09-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	993	993	
09-Dec-20	BlackRock Investment Management (Australia)	on mkt sell	32.03	ORD	-1,620	-1,620	
09-Dec-20	• ,	on mkt sell	32.03	ORD	-344	-344	
09-Dec-20	BlackRock Investment Management (Australia)	on mkt sell	32.03	ORD	-8,044	-8,044	
09-Dec-20	BLACKROCK ADVISORS LLC	on mkt sell	32.00	ORD	-166	-166	
09-Dec-20	BlackRock Investment Management, LLC	on mkt sell	32.00	CFD	-7,026	-7,026	
09-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	32.00	ORD	-79	-79	
09-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	32.00	ORD	-39	-39	
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.09	ORD	2,570	2,570	
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.09	ORD	39	39	
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.09	ORD	328	328	
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.09	ORD	1,968	1,968	
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.09	ORD	2,675	2,675	
09-Dec-20	BlackRock Asset Management Canada	on mkt buy	32.09	ORD	4,981	4,98	
10-Dec-20	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-9,115	-9,115	
10-Dec-20	BlackRock Investment Management, LLC	on mkt sell	31.78	CFD	-7,461	-7,461	
10-Dec-20		on mkt sell	31.77	ORD	-15,334	-15,334	
10-Dec-20	BlackRock Investment Management (UK)	on mkt sell	31.77	ORD	-1,231	-1,231	
10-Dec-20	_	on mkt sell	31.77	ORD	-5,834	-5,834	
10-Dec-20	BlackRock Investment Management (UK)	on mkt sell	31.77	ORD	-6,638	-6,638	
10-Dec-20	BlackRock Japan Co., Ltd.	on mkt sell	31.78	ORD	-13,033	-13,033	
10-Dec-20	BlackRock Investment Management (UK)	on mkt buy	31.83	ORD	213	210	
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	31.79	ORD	3,855	3,855	
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	31.79	ORD	-3,855	-3,855	
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	31.79	ORD	110	110	
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	31.79	ORD	342	342	
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	31.79	ORD	900	900	
10-Dec-20	BlackRock Investment Management (UK)	on mkt buy	31.79	ORD	1,327	1,327	
10-Dec-20	BlackRock Investment Management (UK)	on mkt sell	31.79	CFD	-89	-89	
11-Dec-20	BlackRock Japan Co., Ltd.	on mkt buy	32.03	ORD	4,689	4,689	
11-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,652	-1,652	
11-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,914	1,914	
11-Dec-20		on mkt sell	32.85	ORD	-24,659	-24,659	
11-Dec-20	BlackRock Investment Management (UK)	on mkt sell	32.85	ORD	-1,539	-1,539	
11-Dec-20	BlackRock Investment Management (UK)	on mkt sell	32.85	ORD	-9,347	-9,347	
11-Dec-20	BlackRock Investment Management (UK)	on mkt sell	32.85	ORD	-11,787	-11,787	
11-Dec-20	5 ,	on mkt sell	32.76	ORD	-2,390	-2,390	
11-Dec-20	• , ,	on mkt sell	32.76	ORD	-12,302	-12,302	
11-Dec-20	BlackRock Investment Management (Australia)		32.76	ORD	-17,631	-17,63	
11-Dec-20	BlackRock Investment Management (UK)	on mkt sell	33.23	ORD	-2,300	-2,300	
11-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.23	ORD	4,251	4,25	
11-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.23	ORD	158	158	
11-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	33.23 33.23	ORD	-9,563 12,330	-9,563	
11-Dec-20	BLACKROCK ADVISORS LLC Black Book Institutional Trust Company	on mkt sell		ORD	-12,320 12,046	-12,320 12,040	
11-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	33.23	ORD	,		
11-Dec-20	BlackRock Investment Management (Australia) BlackRock Institutional Trust Company,	in specie	n/a	ORD	-30,914	-30,91	
11-Dec-20	1 27	in specie	n/a	ORD	6,068	6,068	
14-Dec-20	BlackRock Investment Management, LLC	on mkt sell	32.21	CFD	-6,978	-6,978	
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.07	ORD	791	79	
14-Dec-20 14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.07	ORD	1,582	1,58	
	BlackRock Advisors (UK) Limited	on mkt buy	32.07	ORD	158	158	
14-Dec-20	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	on mkt buy	32.07	ORD ORD	760 -2,222	760	
14-Dec-20		on mkt sell	32.07			-2,222	
14-Dec-20	BlackRock Fund Advisors	on mkt sell	32.07	ORD	-8,327 19,117	-8,32	
14-Dec-20	BlackRock Fund Advisors	on mkt sell	32.07	ORD	-18,117 3 730	-18,11°	
14-Dec-20	BlackRock Fund Advisors	on mkt buy	32.07	ORD	3,730	3,730	
14-Dec-20	BlackRock Fund Advisors	on mkt sell	32.07	ORD	-8,566 10,002	-8,560	
14-Dec-20	BlackRock Fund Advisors	on mkt sell	32.07	ORD	-10,002	-10,002	
14-Dec-20	BlackRock Fund Advisors	on mkt sell	32.07	ORD	-1,465	-1,46	
	BlackRock Asset Management Canada	on mkt sell	32.07	ORD	-5,435 -966	-5,435 -966	
14-Dec-20	Disak Dook Investment Managers and / Aveter !!-\					-466	
14-Dec-20	,	on mkt sell	32.05	ORD			
	BlackRock Investment Management (Australia) BlackRock Fund Advisors BlackRock Fund Advisors	in specie	32.05 n/a n/a	ORD ORD	-1,530 2,880	-1,530 2,880	

FPH page 76 of 118

Transaction Date		Nature of change / Consideration (NZD)			nd number of ies affected	Person's votes affected	
15-Dec-20		in specie	n/a	ORD	312	312	
15-Dec-20	BlackRock Investment Management (UK)	on mkt sell	32.27	CFD	-270	-27	
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	32.06	ORD	-5,140	-5,14	
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	32.06	ORD	-402	-40	
15-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	32.06	ORD	-6,342	-6,34	
15-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	32.06	ORD	-20,470	-20,47	
15-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	32.06	ORD	588	58	
15-Dec-20	BlackRock Investment Management, LLC	on mkt buy	32.06	ORD	4,249	4,24	
15-Dec-20	BlackRock Investment Management (UK)	on mkt buy	32.06	ORD	1,345	1,34	
15-Dec-20	BlackRock Investment Management (Australia)		32.13	ORD	-690	-69	
15-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	864	86	
16-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	32.54	CFD	-2,694	-2,69	
16-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,040	1,04	
16-Dec-20	BlackRock Investment Management, LLC	on mkt sell	32.55	CFD	-2,542	-2,54	
16-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,372	1,37	
16-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	7,889	7,88	
16-Dec-20	• , ,	on mkt sell	32.55	ORD	-12,598	-12,59	
16-Dec-20	BlackRock Investment Management (UK)	on mkt sell	32.56	ORD	-284	-28	
16-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.56	ORD	160	16	
16-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	32.56	ORD ORD	-544	-54	
16-Dec-20 16-Dec-20	BlackRock Investment Management (UK) BlackRock Institutional Trust Company,	on mkt buy	32.56 32.56	ORD	1,028 720	1,02 72	
17-Dec-20	BlackRock Institutional Trust Company,	on mkt buy		ORD	3,655	3,65	
17-Dec-20	BLACKROCK ADVISORS LLC	in specie on mkt sell	33.13	CFD	-1,796	-1,79	
17-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	33.13	CFD	-17,397	-17,39	
17-Dec-20	BlackRock Investment Management (UK)	on mkt sell	33.14	CFD	-17,397 -68	-17,38 -6	
17-Dec-20	BlackRock Fund Advisors	in specie		ORD	6,490	6,49	
17-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,790	-1,79	
17-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	33.22	ORD	265	26	
17-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	33.22	ORD	138	13	
17-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	33.22	ORD	103	10	
17-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.15	ORD	678	67	
17-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.15	ORD	321	32	
17-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.15	ORD	237	23	
17-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.15	ORD	450	45	
17-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.15	ORD	1,800	1,80	
17-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.15	ORD	6,300	6,30	
17-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	33.15	ORD	-2,171	-2,17	
18-Dec-20	BlackRock Investment Management (UK)	on mkt buy	33.38	ORD	21,060	21,06	
18-Dec-20	BlackRock Investment Management (UK)	on mkt sell	33.38	ORD	-1,379	-1,37	
18-Dec-20	BlackRock Investment Management (UK)	on mkt sell	33.38	ORD	-2,146	-2,14	
18-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,088	2,08	
18-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	-6,088	-6,08	
18-Dec-20	BLACKROCK ADVISORS LLC	on mkt sell	33.42	CFD	-1,075	-1,07	
18-Dec-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	33.42	CFD	-2,586	-2,58	
18-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	33.43	CFD	-11,323	-11,32	
18-Dec-20	BlackRock Investment Management, LLC	on mkt sell	33.43	CFD	-5,637	-5,63	
18-Dec-20	BlackRock Investment Management (Australia)	on mkt sell	34.21	ORD	-5,440	-5,44	
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	34.21	ORD	348	34	
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	34.21	ORD	-207	-20	
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	34.21	ORD	321	32	
18-Dec-20	BLACKROCK ADVISORS LLC	on mkt buy	34.21	ORD	357	35	
18-Dec-20	BlackRock Investment Management (UK)	on mkt sell	34.21	ORD	-10,040	-10,04	
18-Dec-20	BlackRock Fund Advisors	on mkt buy	34.21	ORD	2,037	2,03	
18-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	34.21	ORD	-5,096	-5,09	
18-Dec-20	BlackRock Fund Advisors	on mkt buy	34.21	ORD	574	57	
18-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	34.21	ORD	1,664	1,66	
18-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	34.21	ORD	606	60	
18-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	34.21	ORD	6,911	6,9	
18-Dec-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	34.21	ORD	1,714	1,71	
18-Dec-20	,	on mkt sell	33.61	ORD	-3,047	-3,04	
18-Dec-20		on mkt buy	33.61	ORD	4,230	4,23	
18-Dec-20	BlackRock Investment Management (UK)	in specie	n/a	ORD	-2,672	-2,67	
21-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	25,145	25,14	

FPH page 77 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of es affected	Person's votes affected	
21-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	3,234	3,23	
21-Dec-20	BlackRock Investment Management (UK)	on mkt buy	33.03	ORD	709	70	
21-Dec-20	BLACKROCK ADVISORS LLC	on mkt sell	33.13	CFD	-965	-96	
21-Dec-20	BlackRock Investment Management (UK)	on mkt sell	33.11	CFD	-209	-20	
21-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	33.11	CFD	-9,886	-9,88	
21-Dec-20	BlackRock Investment Management, LLC	on mkt sell	33.12	CFD	-500	-50	
21-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.75	ORD	109	10	
21-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.75	ORD	321	32	
21-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.75	ORD	898	89	
21-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	32.75	ORD	-133	-13	
21-Dec-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	32.75	ORD	-24,467	-24,46	
21-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,058	2,05	
22-Dec-20	BlackRock Investment Management (UK)	on mkt sell	33.16	ORD	-1,166	-1,16	
22-Dec-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	33.44	CFD	-1,375	-1,37	
22-Dec-20	BlackRock Institutional Trust Company, BlackRock Investment Management, LLC	on mkt sell	33.44	CFD CFD	-5,219 -2,182	-5,2° -2,18	
22-Dec-20 22-Dec-20	BlackRock Fund Advisors	on mkt sell in specie	33.46	ORD	-2,162 -9,156	-2,10 -9,1	
22-Dec-20 22-Dec-20	BlackRock Fund Advisors	in specie	n/a n/a	ORD	-1,526	-1,52	
22-Dec-20 22-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,180	-1,1	
22-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,416	-1,4	
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.92	ORD	1,285	1,2	
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.92	ORD	109	1	
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.92	ORD	543	5	
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.92	ORD	321	3	
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.92	ORD	711	7	
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.92	ORD	349	3	
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	33.92	ORD	-408	-4	
22-Dec-20	BlackRock Investment Management, LLC	on mkt buy	33.92	ORD	2,772	2,7	
22-Dec-20	BlackRock Fund Advisors	on mkt buy	33.92	ORD	1,448	1,4	
22-Dec-20	BlackRock Investment Management (Australia)	on mkt buy	33.52	ORD	1,380	1,3	
23-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	33.83	CFD	-4,271	-4,2	
23-Dec-20	BLACKROCK ADVISORS LLC	on mkt sell	33.83	CFD	-781	-7	
23-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	33.83	CFD	-177	-1	
23-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	286	2	
23-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	-1,175	-1,1	
23-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,645	1,6	
23-Dec-20	BlackRock Investment Management, LLC	on mkt sell	33.83	CFD	-2,057	-2,0	
23-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	33.85	ORD	4		
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.90	ORD	2,576	2,5	
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.90	ORD	40		
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.90	ORD	324	3	
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.90	ORD	904	9	
23-Dec-20 23-Dec-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	33.90 33.90	ORD ORD	181 449	1 4	
23-Dec-20 23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.90	ORD	449	4	
23-Dec-20 23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	33.90	ORD	559	5	
23-Dec-20 23-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	33.90	ORD	24,209	24,2	
23-Dec-20	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	33.84	CFD	-1,211	-1,2	
23-Dec-20	BlackRock Investment Management (Australia)	on mkt buy	33.60	ORD	690	6	
24-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	1,625	1,6	
24-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	104	1	
24-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	34.00	ORD	339	3	
24-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	34.00	ORD	449	4	
29-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	-3,048	-3,0	
29-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	143	1	
29-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	8,952	8,9	
29-Dec-20	BlackRock Investment Management (Australia)	on mkt buy	33.50	ORD	3,021	3,0	
30-Dec-20	BlackRock Fund Advisors	in specie	n/a	ORD	2,984	2,9	
30-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	33.06	ORD	276	2	
30-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	33.06	ORD	64		
30-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	33.06	ORD	48		
30-Dec-20	BlackRock Investment Management (UK)	on mkt sell	33.05	ORD	-78	_	
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.84	ORD	1,291	1,2	
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.84	ORD	226	2:	

FPH page 78 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		nd number of ies affected	Person's votes affected	
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.84	ORD	450	450	
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.84	ORD	450	450	
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	32.84	ORD	698	698	
30-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	32.84	ORD	-3,632	-3,632	
31-Dec-20	BlackRock Investment Management (UK)	on mkt sell	33.16	ORD	-883	-883	
31-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	33.08	CFD	1,113	1,113	
31-Dec-20		on mkt buy	33.07	ORD	690	690	
31-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	32.97	ORD	-4,674	-4,674	
31-Dec-20	BlackRock Institutional Trust Company,	on mkt sell	32.97	ORD	-21,046	-21,046	
31-Dec-20	BlackRock Institutional Trust Company,	on mkt buy	32.97	ORD	1,289	1,289	
31-Dec-20	<u> </u>	on mkt sell	33.07	ORD ORD	-4,140	-4,140	
05-Jan-21 05-Jan-21	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD	-4,578 25,168	-4,578 25,168	
05-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,720	1,720	
05-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	987	987	
05-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	33.18	CFD	612	612	
05-Jan-21	BlackRock Fund Advisors	in specie		ORD	-1,432	-1,432	
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	33.25	ORD	3,873	3,873	
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	33.25	ORD	342	342	
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	33.25	ORD	1,368	1,368	
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	33.25	ORD	79	79	
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	33.25	ORD	1,353	1,353	
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	33.25	ORD	349	349	
05-Jan-21	BlackRock Asset Management Canada	on mkt buy	33.25	ORD	127	127	
05-Jan-21	BlackRock Investment Management, LLC	on mkt sell	33.25	ORD	-638	-638	
05-Jan-21	BlackRock Investment Management (Australia)	on mkt buy	33.33	ORD	828	828	
06-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	33.45	CFD	268	268	
06-Jan-21	BlackRock Investment Management (UK)	on mkt buy	33.41	ORD	33,417	33,417	
06-Jan-21	BlackRock Investment Management (UK)	on mkt sell	33.37	ORD	-546	-546	
06-Jan-21	BlackRock Investment Management (UK)	on mkt sell	33.37	ORD	-1,197	-1,197	
06-Jan-21	BlackRock Investment Management (UK)	on mkt sell	33.37	ORD	-1,683	-1,683	
06-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	286	286	
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	33.45	CFD	-1,991	-1,991	
06-Jan-21	BlackRock Japan Co., Ltd.	on mkt sell	33.38	ORD	-2,075	-2,075	
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	33.36	ORD	-429	-429	
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	33.36	ORD	-94	-94	
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	33.36	ORD ORD	-94 926	-94 926	
06-Jan-21 06-Jan-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	33.22 33.22	ORD	497	497	
06-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	33.22	ORD	497	497	
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	33.25	ORD	-5,176	-5,176	
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	33.25	ORD	226	226	
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	33.25	ORD	565	565	
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	33.25	ORD	321	321	
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	33.25	ORD	902	902	
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	33.25	ORD	678	678	
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	33.25	ORD	-19,599	-19,599	
06-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	33.25	ORD	-24,296	-24,296	
06-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,645	1,645	
07-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,283	-2,283	
07-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	656	656	
07-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	143	143	
07-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	32.56	ORD	7,729	7,729	
07-Jan-21	BlackRock Fund Advisors	on mkt buy	32.57	ORD	104	104	
07-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	32.57	ORD	1,025	1,025	
07-Jan-21	BlackRock Investment Management (Australia)		32.38	ORD	414	414	
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	32.40	ORD	-203	-203	
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	32.40	ORD	791	791	
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	32.40	ORD	15,539	15,539	
	BlackRock Advisors (UK) Limited	on mkt sell	32.40	ORD	-36,717	-36,717	
07-Jan-21	Black Dock Institutional Trust Commence	on mist call	()() A()				
07-Jan-21 07-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	32.40	ORD	-23,048 5 388		
07-Jan-21	BlackRock Institutional Trust Company, BlackRock Asset Management Canada BlackRock Advisors (UK) Limited	on mkt sell on mkt buy on mkt sell	32.40 32.40 32.80	ORD ORD	-23,048 5,388 -1,577	-23,048 5,388 -1,577	

FPH page 79 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
08-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,526	-1,52	
08-Jan-21	BlackRock Investment Management (Australia)	on mkt buy	32.55	ORD	2,160	2,16	
08-Jan-21	BlackRock Investment Management (Australia)	on mkt buy	32.54	ORD	348	34	
08-Jan-21	BlackRock Investment Management (Australia)	•	32.55	ORD	1,645	1,64	
08-Jan-21	BlackRock Investment Management (Australia)	•	32.75	ORD	3,726	3,72	
08-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	32.55	ORD	-1,516	-1,51	
08-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	32.55	ORD	694	69	
08-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	32.55	ORD	694	69	
08-Jan-21	BlackRock Fund Advisors	on mkt buy	32.55	ORD	938	93	
08-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	32.55	ORD	3,041	3,04	
08-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	32.55	ORD	9,228	9,22	
08-Jan-21	BlackRock Investment Management (Australia)		32.75	ORD	276	27	
11-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,448	-1,44	
11-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-25,168	-25,16	
11-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-3,820	-3,82	
11-Jan-21	BlackRock Fund Advisors	on mkt buy	32.59	ORD	1,066	1,06	
11-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	32.10	ORD	5,176	5,17	
11-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	32.10	ORD	-8,516	-8,5	
11-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	32.10	ORD	-19,184	-19,18	
11-Jan-21	BlackRock Asset Management Canada	on mkt buy	32.10	ORD	674	67	
11-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	572	5	
12-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,575	-1,57	
12-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,312	1,3	
12-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,968	1,90	
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.93	ORD	1,291	1,29	
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.93	ORD	349	34	
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.93	ORD	654	6	
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.93	ORD	455	4	
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.93	ORD	158	1:	
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.93	ORD	345	34	
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.93	ORD	445	4-	
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.93	ORD	445	4.	
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.93	ORD	890	8:	
13-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,530	-1,5	
13-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	52		
13-Jan-21	BlackRock Investment Management (Australia)		32.09	ORD	2,222	2,2	
13-Jan-21	BlackRock Investment Management (Australia)	•	32.09	ORD	278	2	
13-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	31.98	ORD	1,866	1,80	
13-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	31.98	ORD	377	3	
13-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	31.98	ORD	376	3.	
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	31.93	ORD	-266	-20	
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	31.93	ORD	-266 79	-2	
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.93	ORD		0.41	
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	31.93	ORD	-9,187	-9,1	
13-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	31.93	ORD	-6,827	-6,8	
13-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	31.93	ORD	-6,486	-6,4	
14-Jan-21	BlackRock Fund Advisors	on mkt buy	32.40	ORD	8,896	8,8	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	32.29	CFD	-1,993	-1,9	
14-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,387	2,3	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	32.32	ORD	-857	-8	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	32.32	ORD	-175	-1	
14-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	32.32	ORD ORD	-167	-1	
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	32.28		1,294	1,2	
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	32.28	ORD	-349	-3	
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	32.28	ORD	-456	-4	
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	32.28	ORD	-402 204	-4	
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	32.28	ORD	-804	-8	
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	32.28	ORD	-323	-3	
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	32.28	ORD	535	5	
14-Jan-21	BlackRock Asset Management Canada BlackRock Institutional Trust Company,	on mkt buy	32.28	ORD	143	1.	
4.4 1 0.4	PISCREDCE INSTITUTIONAL LEIGH (COMPANY	on mkt sell	32.28	ORD	-97	-	
14-Jan-21					110		
14-Jan-21 14-Jan-21 15-Jan-21	BlackRock Investment Management, LLC BlackRock Fund Advisors	on mkt buy in specie	32.28 n/a	ORD ORD	449 -50,336	-50,3	

FPH page 80 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		nd number of ies affected	Person's votes affected	
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-524	-52	
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,086	-1,08	
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	31.64	ORD	-351	-35	
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.64	ORD	452	45	
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.64	ORD	1,017	1,01	
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	31.64	ORD	-524	-52	
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	31.64	ORD	-524	-52	
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.64	ORD	892	89	
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.64	ORD	1,888	1,88	
15-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	31.64	ORD	-39,418	-39,41	
15-Jan-21	BlackRock Investment Management (UK)	on mkt sell	31.64	ORD	-5,133	-5,13	
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,188	1,18	
18-Jan-21	BlackRock Investment Management (Australia)		31.51	ORD	317	3′	
19-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-75,504	-75,50	
19-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD ORD	-5,348	-5,34	
19-Jan-21	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie on mkt buy	n/a 31.88	ORD	-2,534 113	-2,53 11	
19-Jan-21 19-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.88	ORD	452	45	
19-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.88	ORD	1,469	1,40	
19-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	31.88	ORD	1,035	1,0	
19-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	31.88	ORD	-3,991	-3,9	
19-Jan-21	BlackRock Investment Management (UK)	on mkt sell	31.88	ORD	-9,174	-9,1	
19-Jan-21	• • • • • • • • • • • • • • • • • • • •	on mkt buy	32.20	ORD	4,437	4,4	
19-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,188	1,1	
20-Jan-21	BlackRock Investment Management (UK)	on mkt buy	33.47	ORD	35,537	35,5	
20-Jan-21	BlackRock Investment Management (Australia)		33.31	ORD	1,016	1,0	
20-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-6,112	-6,1	
20-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,720	1,7	
20-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,914	1,9	
20-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,720	1,7	
20-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,665	1,6	
20-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,998	1,9	
20-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	33.50	ORD	153	1:	
20-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	33.50	ORD	30	;	
20-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	33.50	ORD	17		
20-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	33.69	ORD	342	3-	
20-Jan-21	BlackRock Investment Management (UK)	on mkt sell	33.69	ORD	-10,681	-10,6	
21-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	33.49	CFD	-1,362	-1,3	
21-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,715	1,7	
21-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,715	1,7	
21-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,518	-1,5	
21-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	33.26	ORD	-11,511	-11,5	
21-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	33.26	ORD	448	4	
21-Jan-21	BlackRock Asset Management Canada	on mkt buy	33.26	ORD	131	1	
21-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	33.26	ORD	57,200	57,2	
21-Jan-21	BlackRock Investment Management (UK) BlackRock Fund Advisors	on mkt sell	33.26	ORD	-1,654	-1,6	
21-Jan-21		in specie	n/a	ORD ORD	1,050	1,0	
22-Jan-21 22-Jan-21	BlackRock Investment Management (UK) BlackRock Fund Advisors	on mkt sell in specie	35.23 n/a	ORD	-28,705 -1,448	-28,7 -1,4	
22-Jan-21 22-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,992	2,9	
22-Jan-21 22-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-11,415	-11,4	
22-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,283	-2,2	
22-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,485	1,4	
22-Jan-21	BlackRock Fund Advisors	on mkt buy	35.10	ORD	7,466	7,4	
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.10	ORD	10,336	10,3	
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.10	ORD	40	10,0	
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.10	ORD	1,735	1,7	
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.10	ORD	892	8	
22-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	35.10	ORD	24,339	24,3	
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.10	ORD	5,434	5,4	
22-Jan-21	BlackRock Asset Management Canada	on mkt buy	35.10	ORD	141	1	
22-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	35.10	ORD	5,724	5,7	
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.10	ORD	25,840	25,8	
22-Jan-21							

FPH page 81 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			nd number of ies affected	Person's votes affected	
25-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-25,168	-25,168	
25-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,078	3,078	
25-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	52	52	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	34.66	ORD	-1,564	-1,564	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.37	ORD	2,584	2,584	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.37	ORD	15,504	15,504	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.37	ORD	218	218	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.37	ORD	678	678	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.37	ORD	791	791	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.37	ORD	447	447	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	35.37	ORD	-535	-535	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	35.37	ORD	-1,070	-1,070	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	35.37	ORD	-1,070	-1,070	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.37	ORD	448	448	
25-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	35.37	ORD	-226	-226	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.37	ORD	5,624	5,624	
25-Jan-21	BlackRock Investment Management, LLC	on mkt buy	35.37	ORD	821 11,363	821	
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.37	ORD	,	11,363	
25-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD ORD	2,264	2,264	
26-Jan-21	BlackRock Fund Advisors	in specie	n/a		-4,572	-4,572	
26-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	104	104	
26-Jan-21	BlackRock Investment Management, LLC	on mkt sell	35.44	CFD	-653	-653	
26-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	34.75	ORD	339	339	
26-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	34.75	ORD	237	237	
26-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	34.75	ORD ORD	-538 684	-538 684	
26-Jan-21	BlackRock Investment Management (UK)	on mkt buy	34.75 34.75	ORD	4,498		
26-Jan-21 27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	35.13	ORD	-10,398	4,498	
27-Jan-21	BlackRock Investment Management (UK) BlackRock Fund Advisors	in specie		ORD	286	-10,398 286	
27-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	13,557	13,557	
27-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,324	1,324	
27-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,648	2,648	
27-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	662	662	
27-Jan-21	BlackRock Investment Management (Australia)		35.17	ORD	1,729	1,729	
27-Jan-21	BlackRock Investment Management (Australia)		35.17	ORD	179	179	
27-Jan-21	BlackRock Investment Management (Australia)		35.17	ORD	4,557	4,557	
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.20	ORD	5,256	5,256	
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.20	ORD	39	39	
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	35.20	ORD	79	79	
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	35.20	ORD	-8,538	-8,538	
27-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	35.20	ORD	-137	-137	
27-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	35.20	ORD	-2,286	-2,286	
28-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	18,196	18,196	
28-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	143	143	
28-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	34.51	ORD	1,103	1,103	
28-Jan-21	BlackRock Investment Management (UK)	on mkt buy	34.51	ORD	936	936	
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	34.50	ORD	5,232	5,232	
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	34.50	ORD	214	214	
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	34.50	ORD	180	180	
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	34.50	ORD	158	158	
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	34.50	ORD	8,032	8,032	
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	34.50	ORD	-6,508	-6,508	
28-Jan-21	BlackRock Fund Advisors	on mkt buy	34.50	ORD	4,381	4,381	
28-Jan-21	BlackRock Investment Management, LLC	on mkt buy	34.50	ORD	201	201	
28-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,250	1,250	
29-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	-3,810	-3,810	
29-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,745	1,745	
29-Jan-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,002	3,002	
29-Jan-21	BlackRock Investment Management (UK)	on mkt buy	34.54	ORD	765	765	
29-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	34.55	ORD	1,341	1,341	
29-Jan-21	BlackRock Institutional Trust Company,	on mkt buy	34.55	ORD	258	258	
	BlackRock Institutional Trust Company,	on mkt buy	34.55	ORD	267	267	
29-Jan-21							
29-Jan-21 29-Jan-21 29-Jan-21	BlackRock Investment Management (UK) BlackRock Investment Management (UK)	on mkt sell	34.50 34.64	ORD ORD	-480 -2,091	-480 -2,091	

FPH page 82 of 118

Transaction Date	Person whose relevant interest changed		of change / ation (NZD)		nd number of ies affected	Person's votes affected
29-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	34.64	ORD	2,616	2,616
29-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	34.64	ORD	366	366
29-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	34.64	ORD	447	447
29-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	34.64	ORD	-4,211	-4,211
29-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	34.64	ORD	-4,131	-4,13
29-Jan-21	BlackRock Investment Management (UK)	on mkt sell	34.64	ORD	-30,874	-30,874
29-Jan-21	BlackRock Institutional Trust Company,	on mkt sell	34.64	ORD	-2,338	-2,338
29-Jan-21	BlackRock Investment Management (UK) BlackRock Fund Advisors	on mkt buy	34.64	ORD ORD	25,260	25,260
01-Feb-21 01-Feb-21	BlackRock Fund Advisors	in specie	n/a n/a	ORD	-2,286 -102	-2,286 -102
01-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	33.76	CFD	-1,417	-1,417
01-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	33.51	ORD	-319	-319
01-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	33.51	ORD	4,246	4,246
01-Feb-21	BlackRock Investment Management, LLC	on mkt sell	33.51	ORD	-1,629	-1,629
01-Feb-21	BlackRock Investment Management, LLC	on mkt sell	33.51	ORD	-4,781	-4,78
01-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	33.51	ORD	3,373	3,373
01-Feb-21	APERIO GROUP LLC	in specie	n/a	ORD	124,561	124,56 ²
01-Feb-21	APERIO GROUP LLC	in specie	n/a	ORD	1,494	1,494
02-Feb-21	BlackRock Japan Co., Ltd.	on mkt buy	33.09	ORD	1,582	1,582
02-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	858	858
02-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	429	429
02-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD ORD	429 971	429 97
02-Feb-21 02-Feb-21	BlackRock Asset Management Canada BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy on mkt sell	33.14 33.14	ORD	-1,104	-1,10
03-Feb-21	BlackRock Investment Management (UK)	on mkt sell	33.39	ORD	-7,655	-1,10 ² -7,65
03-Feb-21	BlackRock Investment Management (UK)	on mkt buy	33.63	ORD	9,202	9,202
03-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,725	1,72
03-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,420	1,420
03-Feb-21		on mkt buy	33.66	ORD	1,968	1,968
03-Feb-21		on mkt buy	33.66	ORD	250	250
03-Feb-21	BlackRock Investment Management (Australia)	on mkt buy	33.66	ORD	3,881	3,88
03-Feb-21	BlackRock Investment Management (Australia)	on mkt buy	33.82	ORD	3,864	3,864
03-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	33.70	ORD	201	20
03-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	33.70	ORD	42	42
03-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	33.70	ORD	40	4(
03-Feb-21	BLACKROCK ADVISORS LLC	on mkt sell	33.70	ORD	-3,141	-3,14
03-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	33.70	ORD ORD	-876 552	-87
03-Feb-21 04-Feb-21	BlackRock Investment Management (UK) BlackRock Investment Management, LLC	on mkt buy on mkt sell	33.70 33.87	CFD	-2,464	552 -2,464
04-Feb-21	BlackRock Fund Advisors	in specie		ORD	13,647	13,647
04-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	5,986	5,986
04-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-3,056	-3,056
04-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,528	-1,528
04-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	33.94	ORD	1,508	1,508
04-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	33.94	ORD	540	540
04-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	33.94	ORD	798	798
04-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	33.94	ORD	-9,112	-9,112
04-Feb-21	BlackRock Investment Management, LLC	on mkt buy	33.94	ORD	975	97
04-Feb-21	BlackRock Asset Management Canada	on mkt buy	33.94	ORD	122	122
05-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	25,169	25,16
05-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-51	-5
05-Feb-21 05-Feb-21	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie on mkt buy	n/a 33.50	ORD ORD	-2,292 11,745	-2,29
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	33.50	ORD	216	11,74 21
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	33.50	ORD	540	54
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	33.50	ORD	363	36
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	33.50	ORD	-342	-34:
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	33.50	ORD	154	15
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	33.50	ORD	-1,614	-1,61
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	33.50	ORD	40	4
05-Feb-21	BlackRock Asset Management Canada	on mkt buy	33.50	ORD	191	19 ⁻
05-Feb-21	BlackRock Investment Management (Australia)	on mkt buy	33.50	ORD	1,406	1,40
05-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	33.50	ORD	332	332
05-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	33.50	ORD	79	79

FPH page 83 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of es affected	Person's votes affected
05-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	33.50	ORD	81	81
05-Feb-21	BlackRock Investment Management (UK)	on mkt sell	33.50	ORD	-20,000	-20,000
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	33.50	ORD	-7,253	-7,253
05-Feb-21	BlackRock Asset Management Canada	on mkt sell	33.50	ORD	-15,302	-15,302
05-Feb-21	,	on mkt buy	33.26	ORD	552	552
09-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	284	284
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	33.00	ORD	40	40
09-Feb-21	BlackRock Asset Management Canada	on mkt buy	33.12	ORD	96	96
09-Feb-21	BlackRock Investment Management, LLC	on mkt sell	32.66	CFD	-617	-617
09-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,289	-2,289
09-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,665	1,665
09-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	32.64	ORD	-606	-606
09-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	32.64	ORD	-1,103	-1,103
09-Feb-21	BlackRock Investment Management (UK)	on mkt sell	32.54	CFD	-385	-385
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	32.57	ORD	228	228
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	32.57	ORD	798	798
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	32.57	ORD	-362	-362
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	32.57	ORD	1,388	1,388
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	32.57	ORD	446	446
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	32.57	ORD	446	446
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	32.57	ORD	1,338	1,338
09-Feb-21	BlackRock Asset Management Canada	on mkt buy	32.57	ORD	81	81
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,994	2,994
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,328	1,328
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-6,885	-6,885
10-Feb-21	BlackRock Investment Management (Australia)	•	32.48	ORD	4,294	4,294
10-Feb-21	BlackRock Investment Management (Australia)	•	32.48	ORD	399	399
10-Feb-21	BlackRock Investment Management (Australia)	•	32.48	ORD	7,198	7,198
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,184	1,184
10-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	32.46	ORD	-86	-86
10-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	32.45	ORD	998	998
10-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	32.45	ORD	87	87
10-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	32.46	ORD	443	443
10-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	32.46	ORD	86	86
10-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	32.45	ORD	77	77
10-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	32.46	ORD	73	73
10-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	32.45	ORD	-362	-362
10-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	32.45	ORD	79	79
10-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	32.45	ORD	446	446
10-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	32.45	ORD	446	446
10-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	32.45	ORD	-533	-533
10-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	32.45	ORD	3,688	3,688
10-Feb-21	BlackRock Asset Management Canada	on mkt buy	32.45	ORD	41	41
11-Feb-21	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie	n/a	ORD	6,042	6,042
11-Feb-21	,	on mkt buy	32.14	ORD	347	347
11-Feb-21	BlackRock Institutional Trust Company, BlackRock Fund Advisors	on mkt sell	32.14	ORD	-1,095	-1,095
12-Feb-21		in specie	n/a	ORD	1,992	1,992
12-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	32.25	ORD	-30,259	-30,259
12-Feb-21	BlackRock Investment Management (UK)	on mkt sell	32.25	ORD	-32,624	-32,624
12-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	32.25	ORD	39	39
12-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	32.25	ORD	347	347
12-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	32.25	ORD ORD	383 -543	383
12-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	32.25		60	-543
12-Feb-21	BlackRock Asset Management Canada	on mkt buy	32.25	ORD		60
15-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	32.24	ORD ORD	1,509	1,509
15-Feb-21	BlackRock Asset Management Canada	on mkt buy	32.24		-792	30
15-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	32.24	ORD		-792
16-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-3,068	-3,068
	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	ORD	-3,068	-3,068
16-Feb-21	DIACKROCK FUNG AGVISOFS	in specie	n/a	ORD	3,608	3,608
16-Feb-21		in anasis	n/-	\bigcirc DD	0.50	0
16-Feb-21 16-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	858	
16-Feb-21		in specie on mkt buy on mkt buy	n/a 32.40 32.40	ORD ORD ORD	858 336 1,456	858 336 1,456

FPH page 84 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	_		d number of ies affected	Person's votes affected	
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD -724		-724	
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	52	52	
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	25,169	25,169	
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,994	2,994	
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,660	1,660	
17-Feb-21	BlackRock Investment Management (Australia)	on mkt buy	32.06	ORD	11,020	11,020	
17-Feb-21		on mkt buy	32.06	ORD	933	933	
17-Feb-21	BlackRock Investment Management (Australia)		32.06	ORD	13,771	13,77	
17-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	32.10	ORD	56	5	
17-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	32.10	ORD	10	10	
17-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	32.10	ORD	7		
17-Feb-21	BlackRock Japan Co., Ltd.	on mkt sell	31.99	ORD	-1,430	-1,43	
17-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	32.25	ORD	447	44	
17-Feb-21	BlackRock Asset Management Canada	on mkt buy	32.25	ORD	30	3	
18-Feb-21	BlackRock Investment Management (UK)	on mkt sell	32.18	ORD	-4,164	-4,16	
18-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,172	-2,17	
18-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	981	98	
18-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,106	2,10	
18-Feb-21	<u> </u>	on mkt buy	32.32	ORD	6,066	6,06	
18-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	32.40	ORD	-1,308	-1,30	
18-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	32.40	ORD	532	53	
18-Feb-21	BlackRock Asset Management Canada	on mkt buy	32.40	ORD	31	3.	
18-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-25,169	-25,169	
19-Feb-21	BlackRock Investment Management (UK)	on mkt buy	32.74	ORD	20,976	20,970	
19-Feb-21	• ,	on mkt buy	32.68	ORD	6,274	6,27	
19-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-4,596	-4,59	
19-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,490	3,49	
19-Feb-21 19-Feb-21	BlackRock Investment Management (UK)	on mkt sell	32.95 32.95	ORD ORD	-967 -9,757	-96 -9,75	
19-Feb-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt buy	32.95	ORD	14,639	14,63	
19-Feb-21	BlackRock Fund Advisors	in specie		ORD	1,180	1,18	
22-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-6,516	-6,51	
22-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	31.87	ORD	80	-0,510	
22-Feb-21	BlackRock Asset Management Canada	on mkt buy	31.87	ORD	46	4	
22-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	31.87	ORD	-972	-97	
22-Feb-21	BlackRock Investment Management (Australia)		31.42	ORD	828	82	
23-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-25,169	-25,16	
23-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,896	-2,89	
23-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	30.57	ORD	1,026	1,02	
23-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	30.57	ORD	-543	-54	
23-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	30.57	ORD	3,064	3,06	
23-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	30.57	ORD	-22,046	-22,04	
24-Feb-21	BlackRock Japan Co., Ltd.	on mkt sell	29.66	ORD	-906	-90	
24-Feb-21	BlackRock Japan Co., Ltd.	on mkt sell	29.66	ORD	-726	-72	
24-Feb-21	·	on mkt sell	29.66	ORD	-943	-94	
24-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	29.66	ORD	-435	-43	
24-Feb-21	BlackRock Japan Co., Ltd.	on mkt sell	29.66	ORD	-1,766	-1,76	
24-Feb-21	·	on mkt buy	29.61	ORD	14,772	14,77	
24-Feb-21	BlackRock Investment Management (UK)	on mkt buy	29.66	ORD	14,445	14,44	
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	429	42	
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,530	-1,53	
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,008	1,00	
24-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	29.44	ORD	-3,465	-3,46	
24-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	29.44	ORD	-894	-89	
24-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	29.44	ORD	-958	-95	
24-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	29.56	ORD	-592	-59	
24-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	29.56	ORD	-124	-12	
24-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	29.56	ORD	-111	-11	
24-Feb-21	BlackRock Investment Management (UK)	on mkt sell	29.27	ORD	-272	-27	
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	29.50	ORD	39	3	
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	29.50	ORD	444	44	
		on mkt sell	29.50	ORD	-182	-18	
24-Feb-21	BIACKROCK Advisors (UK) Limited	OH HING SCH	20.00				
24-Feb-21 24-Feb-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	29.50	ORD	79	7	

FPH page 85 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of es affected	Person's votes affected
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	29.50	ORD	-1,596	-1,596
24-Feb-21	BlackRock Investment Management (UK)	on mkt buy	29.50	ORD	6,352	6,352
24-Feb-21	BlackRock Asset Management Canada	on mkt buy	29.50	ORD	64	64
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	858	858
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,100	2,100
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	5,936	5,936
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,180	1,180
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD ORD	1,820	1,820 -76,873
25-Feb-21 25-Feb-21	BlackRock Investment Management (Australia) BlackRock International Limited	on mkt sell	n/a 28.91	ORD	-76,873 -2,334	-76,673
25-Feb-21	BlackRock Investment Management (UK)	on mkt sell	28.91	ORD	-464	-2,33
25-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	28.91	ORD	-991	-99 ²
25-Feb-21	BlackRock Investment Management (UK)	on mkt sell	28.91	ORD	-896	-896
25-Feb-21		on mkt buy	28.91	ORD	2,339	2,339
25-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	52	52
25-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	104	104
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	28.76	ORD	459	459
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	28.76	ORD	684	684
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	28.76	ORD	1,368	1,368
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	28.76	ORD	-552	-552
25-Feb-21	BlackRock Investment Management (UK)	on mkt buy	28.76	ORD	30,448	30,448
25-Feb-21	BlackRock Asset Management Canada	on mkt buy	28.76	ORD	87	87
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	28.76	ORD	1,140	1,140
25-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,086	-1,086
26-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,448	-1,448
26-Feb-21	,	on mkt buy	28.78	ORD	3,930	3,930
26-Feb-21 26-Feb-21	BlackRock Investment Management (Australia)		28.78 28.81	ORD ORD	8,640 827	8,640 827
26-Feb-21	BlackRock Investment Management (Australia) BlackRock Investment Management (Australia)		28.80	ORD	6,032	6,032
26-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	29.09	ORD	-841	-84
26-Feb-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	29.09	ORD	-526	-526
26-Feb-21	BlackRock International Limited	on mkt sell	29.09	ORD	-3,540	-3,540
26-Feb-21	BlackRock Investment Management (UK)	on mkt sell	29.09	ORD	-604	-604
26-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	29.09	ORD	-11,192	-11,192
26-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	29.09	ORD	-2,468	-2,468
26-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	29.09	ORD	-2,025	-2,025
26-Feb-21	BlackRock Investment Management (UK)	on mkt sell	29.09	ORD	-1,105	-1,10
26-Feb-21	BlackRock Investment Management, LLC	on mkt sell	29.09	ORD	-627	-627
26-Feb-21	BlackRock Investment Management (UK)	on mkt buy	29.16	ORD	109,029	109,029
26-Feb-21	BlackRock Investment Management (UK)	on mkt buy	29.16	ORD	300	300
26-Feb-21	BlackRock Fund Advisors	on mkt buy	29.16	ORD	12,150	12,150
26-Feb-21	BlackRock Asset Management Canada	on mkt buy	29.16	ORD	35	35
26-Feb-21 26-Feb-21	BlackRock Advisors (UK) Limited BlackRock Asset Management Canada	on mkt buy on mkt buy	29.16 29.16	ORD ORD	4,181 47	4,18
26-Feb-21	BlackRock Fund Advisors	on mkt buy	29.16	ORD	2,581	2,58
26-Feb-21	BLACKROCK ADVISORS LLC	on mkt buy	29.16	ORD	2,065	2,06
26-Feb-21	BlackRock Institutional Trust Company,	on mkt buy	29.16	ORD	97	9
26-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	29.25	ORD	352	352
26-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	29.25	ORD	154	154
26-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	29.25	ORD	-3,792	-3,792
26-Feb-21	BlackRock Investment Management (UK)	on mkt buy	29.25	ORD	40,075	40,07
26-Feb-21	BlackRock Investment Management (UK)	on mkt buy	29.25	ORD	614	614
26-Feb-21	BlackRock Investment Management, LLC	on mkt sell	29.25	ORD	-3,412	-3,412
26-Feb-21	BlackRock Investment Management, LLC	on mkt sell	29.25	ORD	-2,132	-2,132
26-Feb-21	BlackRock Fund Advisors	on mkt buy	29.25	ORD	24,878	24,87
26-Feb-21	BlackRock Fund Advisors	on mkt sell	29.25	ORD	-4,918	-4,91
26-Feb-21	BlackRock Asset Management Canada	on mkt buy	29.25	ORD	72	7:
26-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	29.25	ORD	-3,874	-3,87
26-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	29.25	ORD	8,560	8,560
26-Feb-21	BlackRock Asset Management Canada BlackRock Fund Advisors	on mkt buy on mkt sell	29.25 29.25	ORD ORD	97 -644	-64 ₄
26 Eab 24	DIAUKRUUK EUDU AUVISUIS	on mkt sell	29.25	UKD	-044	-044
26-Feb-21		on mkt huy	20.25	UBD	E 200	E 201
26-Feb-21 26-Feb-21 26-Feb-21	BlackRock Fund Advisors BLACKROCK ADVISORS LLC	on mkt buy on mkt buy	29.25 29.25	ORD ORD	5,286 4,228	5,286 4,228

FPH page 86 of 118

Transaction Date		Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
26-Feb-21		on mkt sell	29.25	ORD	-6,990	-6,99	
26-Feb-21	BlackRock Institutional Trust Company,	on mkt sell	29.25	ORD	-8,591	-8,5	
26-Feb-21	BlackRock Investment Management (Australia)	on mkt sell	29.25	ORD	-932	-9:	
26-Feb-21	BlackRock Investment Management (UK)	on mkt buy	29.25	ORD	2,508	2,5	
26-Feb-21	BlackRock Fund Advisors	in specie	n/a	ORD	649	6-	
26-Feb-21	BlackRock Investment Management (UK)	in specie	n/a	ORD	2,672	2,6	
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,307	-2,3	
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,989	2,9	
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-51,660	-51,6	
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,058	2,0	
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	858	8	
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,715	1,7	
01-Mar-21	BlackRock Investment Management (UK)	on mkt sell	29.43	ORD	-12,125	-12,1	
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	29.71	ORD	2,610	2,6	
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	29.71	ORD	456	4	
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	29.71	ORD	-9,797	-9,7	
01-Mar-21	BlackRock Asset Management Canada	on mkt buy	29.71	ORD	55		
01-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	29.71	ORD	-1,140	-1,1	
01-Mar-21	BlackRock Investment Management (Australia)		29.42	ORD	1,242	1,2	
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,292	1,2	
02-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	29.84	ORD	-485	-4	
02-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	29.84	ORD	-60		
02-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	29.36	CFD	-1,584	-1,5	
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	143		
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,086	-1,(
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	9,034	9,0	
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,752	2,7	
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,534	-1,	
02-Mar-21	<u> </u>	on mkt buy	29.31	ORD	10,258	10,2	
02-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	29.23	ORD	-2,505	-2,5	
02-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	29.23	ORD	-866	-{	
02-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	29.23	ORD	-1,131	-1,	
02-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	29.23	ORD	-1,741	-1,7	
02-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	29.23	ORD	-1,323	-1,3	
02-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	29.23	ORD	-4,939	-4,9	
02-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	29.23	ORD	-2,436	-2,4	
02-Mar-21	BlackRock International Limited	on mkt sell	29.23	ORD	-3,414	-3,4	
02-Mar-21	BlackRock Investment Management (UK)	on mkt sell	29.23	ORD	-1,350	-1,:	
02-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	29.23	ORD	-3,468	-3,4	
02-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	29.23	ORD	-4,490	-4,4	
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	29.23	ORD	-5,108	-5,	
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	29.23	ORD	-3,981	-3,9	
02-Mar-21	BlackRock Asset Management Canada	on mkt sell	29.23	ORD	-1,582	-1,	
02-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	29.23	ORD	-1,094	-1,0	
02-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	29.23	ORD	-4,741	-4,7	
02-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	29.23	ORD	-5,488	-5,4	
02-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	29.23	ORD	-631	-(
02-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	29.23	ORD ORD	-851 -775	-8	
02-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	29.23				
02-Mar-21 02-Mar-21	BlackRock Investment Management, LLC BlackRock Institutional Trust Company,	on mkt sell	29.23 29.23	ORD ORD	-761 -313	-7 -3	
02-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	29.25	ORD	-313 -765	-, -,	
02-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	29.23	ORD	-705		
02-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	29.23	ORD	-315 -979	-, -(
02-Mar-21	BlackRock Asset Management Canada	on mkt sell	29.23	ORD	-979 -467		
02-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	29.23	CFD	2,411	2,4	
02-Mar-21			29.23	ORD	3,325	3,3	
02-Mar-21	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	on mkt buy	29.21	ORD	1,482		
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	29.02	ORD	1,482	1,4	
02-Mar-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	29.02	ORD	77	(
02-Mar-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	29.02	ORD	77		
02-Mar-21 02-Mar-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	29.02	ORD	440		
UZ-IVIAI-Z I	` '			ORD	9,465	9,4	
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	29.02	()()()			

FPH page 87 of 118

Transaction Date		Nature of change / Consideration (NZD)			d number of es affected	Person's votes affected	
03-Mar-21		on mkt buy	28.78	ORD	20,521	20,52	
03-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.75	CFD	-2,183	-2,18	
03-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	286	28	
03-Mar-21	BlackRock Investment Management (Australia)	on mkt buy	28.72	ORD	14,150	14,15	
03-Mar-21	BlackRock Investment Management (Australia)		28.72	ORD	1,282	1,28	
03-Mar-21	BlackRock Investment Management (Australia)		28.72	ORD	17,987	17,98	
03-Mar-21	BlackRock Investment Management (Australia)		28.72	ORD	15,544	15,54	
03-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-6,160	-6,16	
03-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,302	1,30	
03-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,009	3,00	
03-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell	28.76	ORD	-3,872	-3,87	
03-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell	28.75	ORD	-2,122	-2,12	
03-Mar-21	BlackRock Investment Management, LLC	on mkt sell	28.75	ORD	-2,127	-2,1	
03-Mar-21	BlackRock Investment Management, LLC	on mkt sell	28.75	ORD	-2,331	-2,3	
03-Mar-21	BlackRock Investment Management, LLC	on mkt sell	28.75	ORD	-7,339	-7,3	
03-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.77	ORD	-1,533	-1,5	
03-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.75	ORD	-836	-8:	
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	28.75	ORD	-516	-5	
03-Mar-21	BlackRock Investment Management (UK)	on mkt sell	28.75	ORD	-1,005	-1,0	
03-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell	28.75	ORD	-1,849	-1,8	
03-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell	28.75	ORD	-314	-3	
03-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	28.75	ORD	-823	-8	
03-Mar-21	BlackRock Investment Management (UK)	on mkt sell	28.77	ORD	-587	-5	
03-Mar-21	BlackRock Investment Management (UK)	on mkt sell	28.77	ORD	-302	-3	
03-Mar-21	BlackRock Investment Management (UK)	on mkt sell	28.77	ORD	-1,663	-1,6	
03-Mar-21	BlackRock Investment Management (UK)	on mkt sell	28.75	ORD	-2,060	-2,0	
03-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.75	ORD	-130	-1	
03-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	28.76	ORD	643	6	
03-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	28.76	ORD	147	1	
03-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	28.76	ORD	147	1	
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.84	ORD	3,924	3,9	
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.84	ORD	110	1	
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.84	ORD	108	1	
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.84	ORD	880	8	
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	28.84	ORD	-543	-5	
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	28.84	ORD	-2,261	-2,2	
03-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	28.84	ORD	1,682	1,6	
03-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.84	ORD	-1,090	-1,C	
03-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.84	ORD	-93	· -	
04-Mar-21		on mkt buy	28.04	ORD	1,769	1,7	
04-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,534	-2,5	
04-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	413		
04-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.06	ORD	-823	-8	
04-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.04	ORD	-656	-6	
04-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.04	ORD	-1,153	<u>-</u> -1,1	
04-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	28.04	ORD	-1,051	-1,C	
04-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	28.04	ORD	-668	-6	
04-Mar-21	BlackRock Investment Management (UK)	on mkt sell	28.04	ORD	-1,336	-1,3	
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	28.04	ORD	-1,737	-1,7	
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	28.04	ORD	-1,380	-1,3	
04-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	28.04	ORD	-1,360 -790	-7	
04-Mar-21	BlackRock Asset Management Canada	on mkt sell	28.04	ORD	-1,193	-1,1	
04-Mar-21	BlackRock Investment Management, LLC	on mkt sell	28.04	ORD	-1,193	-1,1	
04-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.04	ORD	-5,518	-5,5	
04-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.04	ORD	-4,539	-4,5	
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.00	ORD	- 4 ,539 110	-4 ,5	
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.00	ORD	216	2	
	· /						
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.00	ORD	216	2	
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.00	ORD	179	1	
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.00	ORD	345	3	
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.00	ORD	1,764	1,7	
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.00	ORD	530	5	
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	28.00	ORD	-390	-3	
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	28.00	ORD	-3,415	-3,4	

FPH page 88 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of ies affected	Person's votes affected	
04-Mar-21	BlackRock Fund Advisors	on mkt buy	28.00	ORD	5,374	5,374	
04-Mar-21	BlackRock Asset Management Canada	on mkt buy	28.00	ORD	57	57	
04-Mar-21	BlackRock Asset Management Canada	on mkt buy	28.00	ORD	12,296	12,296	
04-Mar-21		on mkt buy	27.93	ORD	4,554	4,554	
05-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-572	-572	
05-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,552	-1,552	
05-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,017	1,017	
05-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	852	852	
05-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.19	ORD	-388	-388	
05-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.47	ORD	-1,141	-1,141	
05-Mar-21	BlackRock Investment Management (UK)	on mkt sell	28.47	ORD	-1,291	-1,291	
05-Mar-21 05-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.47 28.47	ORD ORD	-3,472 -778	-3,472 -778	
05-Mar-21	BlackRock Institutional Trust Company, BlackRock Advisors (UK) Limited	on mkt sell	28.47	ORD	-1,676	-1,676	
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	28.47	ORD	-1,332	-1,332	
05-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	28.47	ORD	-1,332	-1,33 <u>2</u> -739	
05-Mar-21	BlackRock Asset Management Canada	on mkt sell	28.47	ORD	-1,483	-1,483	
05-Mar-21	BlackRock Investment Management, LLC	on mkt sell	28.47	ORD	-312	-1, 4 63 -312	
05-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.47	ORD	-1,971	-1,971	
05-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.47	ORD	-2,886	-2,886	
05-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.19	ORD	-140	-140	
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.55	ORD	456	456	
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	28.55	ORD	-325	-325	
05-Mar-21	BlackRock Investment Management (UK)	on mkt buy	28.55	ORD	22,842	22,842	
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	28.55	ORD	-3,872	-3,872	
05-Mar-21	BlackRock Asset Management Canada	on mkt buy	28.55	ORD	59	59	
05-Mar-21	BlackRock Asset Management Canada	on mkt buy	28.55	ORD	329	329	
05-Mar-21	BlackRock Investment Management (Australia)	on mkt buy	28.28	ORD	5,520	5,520	
05-Mar-21	BlackRock Asset Management Canada	in specie	n/a	ORD	108,826	108,826	
05-Mar-21	BlackRock Asset Management Canada	in specie	n/a	ORD	68,239	68,239	
08-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	77,490	77,490	
08-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	208	208	
08-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	104	104	
08-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-8,503	-8,503	
08-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,319	-2,319	
08-Mar-21	BlackRock Asset Management Canada	on mkt buy	29.35	ORD	39	39	
08-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.13	ORD	-370	-370	
08-Mar-21	BlackRock Investment Management, LLC	on mkt sell	27.99	CFD	-682	-682	
08-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	27.98	CFD	-1,817	-1,817	
08-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	27.34	ORD	1,824	1,824	
08-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	27.34	ORD	237	237	
08-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	27.34	ORD	-975 -272	-975	
08-Mar-21 08-Mar-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	27.34 27.34	ORD ORD	1,664	-272 1,664	
08-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	27.34	ORD	-3,790	-3,790	
08-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	27.34	ORD	-6,853	-6,853	
08-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	25,830	25,830	
09-Mar-21	BlackRock Investment Management, LLC	on mkt sell	27.24	ORD	-3,431	-3,431	
09-Mar-21	BlackRock Asset Management Canada	on mkt buy	27.52	ORD	61	61	
09-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	27.76	CFD	-1,555	-1,555	
09-Mar-21	BlackRock Investment Management, LLC	on mkt sell	27.77	CFD	-740	-740	
09-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,768	2,768	
09-Mar-21		on mkt buy	27.76	ORD	1,575	1,575	
09-Mar-21	BlackRock Investment Management (UK)	on mkt sell	27.71	ORD	-7,928	-7,928	
09-Mar-21	BlackRock Investment Management (UK)	on mkt buy	27.88	CFD	110	110	
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.29	ORD	111	111	
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.29	ORD	158	158	
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.29	ORD	443	443	
09-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	27.86	ORD	-691	-691	
09-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.29	ORD	-874	-874	
09-Mar-21	BlackRock Investment Management (UK)	on mkt sell	28.29	ORD	-1,341	-1,341	
<u> </u>			00.00	ODD	2 277	-2,277	
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	28.29	ORD	-2,277		
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	28.29 28.29	ORD	-1,612	-1,612	

FPH page 89 of 118

ransaction Date		Nature of Considera	_		d number of es affected	Person's votes affected	
09-Mar-21		on mkt buy	28.29	ORD	161	16	
09-Mar-21	BlackRock Investment Management (UK)	on mkt buy	28.29	ORD	4,446	4,44	
09-Mar-21	BlackRock Investment Management (UK)	in specie	n/a	ORD	-2,109	-2,10	
09-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,124	2,12	
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.51	ORD	939	93	
10-Mar-21	BlackRock Investment Management (UK)	on mkt buy	28.88	ORD	26,144	26,14	
10-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.40	ORD	-9		
10-Mar-21	BlackRock Investment Management (UK)	on mkt sell	28.65	ORD	-7,889	-7,88	
10-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.81	CFD	-1,897	-1,89	
10-Mar-21	BlackRock Investment Management, LLC	on mkt sell	28.88	ORD	-1,633	-1,6	
10-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.88	ORD	-115	-1 ⁻	
10-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,082	2,0	
10-Mar-21	BlackRock Investment Management (Australia)	on mkt buy	28.77	ORD	11,792	11,7	
10-Mar-21	BlackRock Investment Management (Australia)	on mkt buy	28.77	ORD	1,126	1,1	
10-Mar-21	BlackRock Investment Management (Australia)	on mkt buy	28.77	ORD	15,851	15,8	
10-Mar-21	BlackRock Investment Management (Australia)	on mkt buy	28.77	ORD	12,284	12,2	
10-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	28.80	ORD	206	2	
10-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	28.80	ORD	159	1	
10-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.91	ORD	-54	-	
10-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.91	ORD	-22	-	
10-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.91	ORD	-12	-	
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	29.12	ORD	2,622	2,6	
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	29.12	ORD	458	4	
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	29.12	ORD	966	g	
10-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell	29.12	ORD	-8,412	-8,4	
10-Mar-21	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-3,553	-3,5	
10-Mar-21	BlackRock Financial Management, Inc.	in specie	n/a	ORD	-6,442	-6,4	
11-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.90	ORD	-618	-6	
11-Mar-21	BlackRock Investment Management (UK)	on mkt sell	28.90	ORD	-640	-6	
11-Mar-21	<u> </u>	on mkt buy	28.93	ORD	757	7	
11-Mar-21		on mkt buy	28.94	ORD	1,656	1,6	
11-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-10,049	-10,0	
11-Mar-21	BlackRock Investment Management (UK)	on mkt buy	28.92	CFD	449	4	
11-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	28.95	ORD	-332	-3	
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.95	ORD	2,616	2,6	
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	28.95	ORD	-207	-2	
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	28.95	ORD	108		
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	28.95	ORD	-3,552	-3,5	
11-Mar-21	, ,	on mkt buy	28.94	ORD	552	-5,0	
12-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	29.25	ORD	-502	-5	
12-Mar-21	, , , ,		29.23	ORD	-1,005	-: -1,C	
	BlackRock Investment Management (UK)	on mkt sell					
12-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	29.27	ORD	-2,759	-2,7	
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	29.14	ORD	2,616	2,6	
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	29.14	ORD	110	1	
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	29.14	ORD	-322	-3	
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	29.14	ORD	1,326	1,3	
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	29.14	ORD	158	1	
15-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,950	1,9	
15-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,544	-1,5	
15-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,356	1,3	
15-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-724	-7	
15-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	30.23	ORD	-596	-5	
15-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	30.38	ORD	1,311	1,3	
15-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	30.38	ORD	353	3	
15-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	30.38	ORD	322	3	
15-Mar-21	BlackRock Asset Management Canada	on mkt buy	30.38	ORD	140	1	
16-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,429	2,4	
16-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	31.09	ORD	-1,062	-1,0	
16-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	31.09	ORD	-927	-6	
16-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	31.09	ORD	-993	-6	
16-Mar-21	BlackRock Investment Management (UK)	on mkt sell	31.09	ORD	-1,175	-1,1	
16-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	31.09	ORD	-3,633	-3,6	
	DI 15 11 (1) (1)	الممايد ميا	24.00	ODD	740	-7	
16-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	31.09	ORD	-740	-1	

FPH page 90 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		nd number of ies affected	Person's votes affected	
16-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	31.09	ORD	-4,033	-4,033	
16-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	31.09	ORD	-4,363	-4,363	
16-Mar-21	BlackRock Investment Management (Australia)	on mkt buy	31.05	ORD	2,765	2,765	
16-Mar-21	BlackRock Investment Management, LLC	on mkt sell	31.07	CFD	-7,305	-7,305	
16-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	31.20	ORD	28,866	28,866	
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	31.20	ORD	226	226	
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	31.20	ORD	154	154	
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	31.20	ORD	442	442	
16-Mar-21 16-Mar-21	BlackRock Fund Advisors	on mkt sell	31.20	ORD ORD	-1,752 63	-1,752 63	
17-Mar-21	BlackRock Asset Management Canada BlackRock Fund Advisors	on mkt buy in specie	31.20 n/a	ORD	25,830	25,830	
17-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	852	852	
17-Mar-21	BlackRock Investment Management (Australia)		31.02	ORD	-1,285	-1,285	
17-Mar-21	BlackRock Investment Management (Australia)		31.02	ORD	-144	-144	
17-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	31.04	ORD	-652	-652	
17-Mar-21	BlackRock Investment Management, LLC	on mkt sell	31.04	ORD	-2,626	-2,626	
17-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	31.06	ORD	-358	-358	
17-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	31.06	ORD	-71	-71	
17-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	31.06	ORD	-67	-67	
17-Mar-21	BlackRock Investment Management (UK)	on mkt sell	31.02	ORD	-98	-98	
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	31.18	ORD	1,308	1,308	
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	31.18	ORD	2,616	2,616	
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	31.18	ORD	109	109	
17-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	31.18	ORD	3,670	3,670	
18-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,301	-2,301	
18-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,388	1,388	
18-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-724	-724	
18-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	104	104	
18-Mar-21 18-Mar-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell	30.96 30.94	ORD ORD	-681 -503	-681 -503	
18-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	30.94	ORD	-1,086	-1,086	
18-Mar-21	BlackRock Investment Management (UK)	on mkt sell	30.94	ORD	-1,000	-1,000	
18-Mar-21	BlackRock Asset Management Canada	on mkt sell	30.94	ORD	-810	-810	
18-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	30.94	ORD	-3,865	-3,865	
18-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	30.94	ORD	-3,342	-3,342	
18-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell	30.91	ORD	-15,085	-15,085	
19-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	25,830	25,830	
19-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-6,930	-6,930	
19-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	30.73	ORD	-429	-429	
19-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	30.75	ORD	-1,003	-1,003	
19-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	30.75	ORD	-6,349	-6,349	
19-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	30.75	ORD	-4,202	-4,202	
19-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	30.75	ORD	-2,377	-2,377	
19-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	30.75	ORD	-1,351	-1,351	
19-Mar-21 19-Mar-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell	30.75 30.75	ORD ORD	-21,181 -2,664	-21,181 -2,664	
19-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	30.75	ORD	-3,770	-3,770	
19-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	30.75	ORD	-664	-664	
19-Mar-21	BlackRock Asset Management Canada	on mkt sell	30.75	ORD	-1,138	-1,138	
19-Mar-21	BlackRock Asset Management Canada	on mkt sell	30.75	ORD	-5,042	-5,042	
19-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	30.75	ORD	-915	-915	
19-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	30.75	ORD	-11,747	-11,747	
19-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	30.75	ORD	-7,811	-7,811	
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	30.84	ORD	660	660	
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	30.84	ORD	352	352	
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	30.84	ORD	79	79	
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	30.84	ORD	-9,225	-9,225	
19-Mar-21	BlackRock Asset Management North Asia	on mkt sell	30.84	ORD	-1,883	-1,883	
19-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	30.84	ORD	-6,306	-6,306	
114 B//OT 1/1	BlackRock Investment Management (UK)	on mkt sell on mkt buy	30.84 30.84	ORD ORD	-43,541 1,798	-43,541 1 709	
19-Mar-21		CHERTICAL COLLA	.วบ 84	UKU	1.798	1,798	
19-Mar-21	BlackRock Advisors (UK) Limited						
	BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Institutional Trust Company,	on mkt buy	30.84 30.84	ORD ORD	1,637 8,993	1,637 8,993	

FPH page 91 of 118

Transaction Date	Person whose relevant interest changed		of change / ation (NZD)		nd number of ies affected	Person's votes affected	
19-Mar-21	BlackRock Investment Management (Australia)	on mkt buy	30.68	ORD	2,835	2,835	
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,086	-1,086	
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,620	3,620	
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,991	1,991	
22-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	30.29	ORD	8	8	
22-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	30.49	ORD	-1,106	-1,106	
22-Mar-21	BlackRock Investment Management (UK)	on mkt sell	30.24	ORD	-7,321	-7,321	
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	29.80	ORD	457	457	
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	29.80	ORD	678	678	
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	29.80	ORD	180	180	
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	29.80	ORD	-3,996	-3,996	
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	29.80	ORD	-563	-563	
22-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	29.80	ORD	-28,200	-28,200	
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,360	2,360	
23-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	524	524	
23-Mar-21	• , ,	on mkt sell	30.68	ORD	-389	-389	
23-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	30.68	ORD	-490	-490	
23-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	30.80	ORD	972	972	
23-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	30.80	ORD	2,220	2,220	
23-Mar-21	BlackRock Asset Management Canada	on mkt buy	30.80	ORD	64	64	
23-Mar-21	• • • • • • • • • • • • • • • • • • • •	on mkt buy	30.80	ORD	2,083	2,083	
23-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	30.80	ORD	-14,914	-14,914	
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-12,076	-12,076	
24-Mar-21	BlackRock Investment Management (UK)	on mkt sell	31.16	ORD	-1,351	-1,351	
24-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	31.47	ORD	105	105	
24-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	31.47	ORD	11	11	
24-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	31.47	ORD	16	16	
24-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	31.40	ORD	110	110	
24-Mar-21 24-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	31.40	ORD ORD	111 444	111	
	BlackRock Advisors (UK) Limited	on mkt buy	31.40	ORD		444	
24-Mar-21 24-Mar-21	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy on mkt buy	31.40 31.40	ORD	888 6,919	888	
24-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	31.40	ORD	5,628	6,919 5,628	
24-Mar-21	BlackRock Fund Advisors	in specie		ORD	2,844	2,844	
24-Mar-21	BlackRock Fund Advisors	in specie	n/a n/a	ORD	3,660	3,660	
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,745	2,745	
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-6,038	-6,038	
25-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-7,680	-7,680	
25-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-30,370	-30,370	
25-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,035	1,035	
25-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	852	852	
25-Mar-21	BlackRock Investment Management (Australia)		31.94	ORD	342	342	
25-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell	31.64	ORD	-10,142	-10,142	
25-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	32.16	ORD	-806	-806	
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.30	ORD	15,732	15,732	
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	32.30	ORD	-330	-330	
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.30	ORD	109	109	
25-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.30	ORD	1,130	1,130	
25-Mar-21	BlackRock Investment Management (UK)	on mkt buy	32.30	ORD	178	178	
25-Mar-21	BlackRock Asset Management Canada	on mkt buy	32.30	ORD	68	68	
26-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell	32.56	ORD	-10,397	-10,397	
26-Mar-21	•	on mkt buy	32.53	ORD	3,976	3,976	
26-Mar-21	BlackRock Investment Management (Australia)		32.53	ORD	217	217	
26-Mar-21	BlackRock Investment Management (Australia)		32.52	ORD	4,562	4,562	
26-Mar-21	BlackRock Investment Management (Australia)		32.51	ORD	14,075	14,075	
26-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	32.50	ORD	-1,726	-1,726	
26-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	32.50	ORD	-11,633	-11,633	
26-Mar-21	BlackRock Asset Management Canada	on mkt sell	32.50	ORD	-1,211	-1,211	
26-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	32.50	ORD	-2,480	-2,480	
26-Mar-21	BlackRock Investment Management (UK)	on mkt buy	32.50	ORD	398	398	
	BlackRock Advisors (UK) Limited	on mkt buy	32.50	ORD	1,308	1,308	
	DIACKROCK AUVISOIS (UK) LIITIILEU		JJU				
26-Mar-21 26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.50	ORD	1,308		
26-Mar-21						1,308 -197	

FPH page 92 of 118

Transaction Date	Person whose relevant interest changed		of change / ation (NZD)		nd number of ies affected	Person's votes affected	
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	32.50	ORD	-7,823	-7,823	
26-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	32.50	ORD	-28,017	-28,017	
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.50	ORD	9,125	9,125	
26-Mar-21	• , ,	on mkt buy	32.45	ORD	276	276	
26-Mar-21	• • • • • • • • • • • • • • • • • • • •	on mkt buy	32.45	ORD	414	414	
29-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,310	-2,310	
29-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	826	826	
29-Mar-21 29-Mar-21	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie on mkt sell	n/a 32.59	ORD CFD	826 -1,562	826	
29-Mar-21		on mkt buy	32.59	ORD	1,380	-1,562 1,380	
29-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	32.55	ORD	-691	-691	
29-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	32.55	ORD	-684	-684	
29-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	32.59	ORD	413	413	
29-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	32.59	ORD	97	97	
29-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	32.59	ORD	76	76	
29-Mar-21	BlackRock Fund Advisors	on mkt buy	32.50	ORD	4,624	4,624	
29-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.50	ORD	158	158	
29-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.50	ORD	349	349	
29-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	32.50	ORD	-3,546	-3,546	
29-Mar-21	BlackRock Asset Management Canada	on mkt buy	32.50	ORD	6,947	6,947	
29-Mar-21	BlackRock Investment Management, LLC	on mkt sell	32.61	CFD	-801	-801	
29-Mar-21	BlackRock Asset Management Canada	in specie	n/a	ORD	2,667	2,667	
30-Mar-21		in specie	n/a	ORD	4,037	4,037	
30-Mar-21	BlackRock Investment Management (UK)	on mkt sell	32.26	ORD	-932	-932	
30-Mar-21	BlackRock Japan Co., Ltd.	on mkt buy	32.12	ORD	344	344	
30-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	32.12	ORD	-6,982	-6,982	
30-Mar-21	BLACKROCK ADVISORS LLC	on mkt sell	32.12	ORD	-1,436	-1,436	
30-Mar-21 30-Mar-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell	32.12 32.12	ORD ORD	-16,120 -2,833	-16,120 -2,833	
30-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	32.12	ORD	-2,633 -661	-2,833 -661	
30-Mar-21	BlackRock Asset Management Canada	on mkt sell	32.12	ORD	-1,203	-1,203	
30-Mar-21	BlackRock Asset Management Canada	on mkt sell	32.12	ORD	-5,555	-5,555	
30-Mar-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	32.12	ORD	-718	-718	
30-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	32.12	ORD	-12,887	-12,887	
30-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	32.12	ORD	-4,244	-4,244	
30-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	32.07	CFD	-360	-360	
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.07	ORD	352	352	
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.07	ORD	110		
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.07	ORD	330		
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.07	ORD	455	455	
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.07	ORD	179	179	
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.07	ORD	321	321	
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.07	ORD	446	446	
30-Mar-21 30-Mar-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company,	on mkt buy	32.07 32.07	ORD ORD	26,216	446 26,216	
30-Mar-21	BlackRock Fund Advisors	on mkt sell	32.07	ORD	-6,714		
30-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	32.07	ORD	-10,354	· · · · · · · · · · · · · · · · · · ·	
31-Mar-21	BlackRock Fund Advisors	in specie	n/a	ORD	-5,383		
31-Mar-21		on mkt buy	32.15	ORD	149		
31-Mar-21		on mkt buy	32.16	ORD	1,634		
31-Mar-21	BlackRock Investment Management (UK)	on mkt sell	32.23	ORD	-8,319		
31-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell	32.21	ORD	-928		
31-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell	32.21	ORD	-1,095		
31-Mar-21	BlackRock Investment Management (UK)	on mkt sell	32.20	ORD	-354		
31-Mar-21	BlackRock Investment Management (UK)	on mkt sell	32.20	ORD	-1,074	· · · · · · · · · · · · · · · · · · ·	
31-Mar-21	BlackRock Investment Management, LLC	on mkt sell	32.21	ORD	-7,012		
31-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	32.19	ORD	-459	-459	
31-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	32.19	ORD	-100	-100	
	BlackRock Institutional Trust Company,	on mkt sell	32.19 32.36	ORD	-96	-96	
31-Mar-21		on mkt sell	ა∠.ახ	ORD	-208	-208	
31-Mar-21	BlackRock Investment Management (UK)			OBD	150	AFG	
31-Mar-21 31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.10	ORD	456 228		
31-Mar-21				ORD ORD ORD	456 228 179	456 228 179	

FPH page 93 of 118

Transaction Date	Person whose relevant interest changed		f change / ition (NZD)		d number of es affected	Person's vote affected
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.10	ORD	79	7
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	32.10	ORD	446	44
31-Mar-21	BlackRock Investment Management (UK)	on mkt sell	32.10	ORD	-808	-80
31-Mar-21	BlackRock Asset Management Canada	on mkt buy	32.10	ORD	68	6
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	32.10	ORD	-1,781	-1,78
31-Mar-21	BlackRock Investment Management (UK)	on mkt sell	32.10	ORD	-6,451	-6,45
31-Mar-21	BlackRock Investment Management (UK)	on mkt sell	32.10	ORD	-231	-23
31-Mar-21	BlackRock Investment Management (UK)	on mkt sell	32.10	ORD	-4,099	-4,09
31-Mar-21	BlackRock Institutional Trust Company,	on mkt buy	32.10	ORD	4,521	4,52
31-Mar-21	BlackRock Institutional Trust Company,	on mkt sell	32.10	CFD	-9,129	-9,12
31-Mar-21	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-2,386	-2,38
31-Mar-21	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	2,386	2,38
01-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-4,614	-4,6
01-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,725	1,72
01-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,070	2,07
01-Apr-21	BlackRock Investment Management (Australia)	on mkt buy	31.89	ORD	2,088	2,0
01-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	31.85	ORD	-835	-8:
01-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	31.85	ORD	-713	-7
01-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	31.89	ORD	-74	-
01-Apr-21	BLACKROCK ADVISORS LLC	on mkt sell	31.85	ORD	-7,991	-7,9
01-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	31.85	ORD	-7,193	-7,1
01-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	31.85	ORD	-3,534	-3,5
01-Apr-21	BLACKROCK ADVISORS LLC	on mkt sell	31.85	ORD	-1,649	-1,6
01-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	31.85	ORD	-22,279	-22,2
01-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	31.85	ORD	-3,204	-3,2
01-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	31.85	ORD	-6,467	-6,4
01-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	31.85	ORD	-822	-8
01-Apr-21	BlackRock Asset Management Canada	on mkt sell	31.85	ORD	-1,399	-1,3
01-Apr-21	BlackRock Asset Management Canada	on mkt sell	31.85	ORD	-6,310	-6,3
01-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	31.85	ORD	-1,653	-1,6
01-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	31.85	ORD	-14,605	-14,6
01-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	31.85	ORD	-7,675	-7,6
01-Apr-21	• • • • • • • • • • • • • • • • • • • •	on mkt sell	31.73	ORD	-480	-4
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	31.73	ORD	3,960	3,9
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	31.73	ORD	1,527	1,5
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	31.73	ORD	110	1
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	31.73	ORD	646	6
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	31.73	ORD	158	1
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	31.73	ORD	351	3
01-Apr-21	• • • • • • • • • • • • • • • • • • • •	on mkt buy	31.73	ORD	763	7
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-25,757	-25,7
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-3,850	-3,8
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-3,034	-3,0
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	852	8
06-Apr-21	BLACKROCK ADVISORS LLC	on mkt sell	31.38	ORD	-5,818	-5,8
06-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	31.38	ORD	-3,725	-3,7
06-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	31.38	ORD	-1,738	-1,7
06-Apr-21	BLACKROCK ADVISORS LLC	on mkt sell	31.38	ORD	-1,223	-1,2
06-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	31.38	ORD	-19,321	-19,3
06-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	31.38	ORD	-1,731	-1,7
06-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	31.38	ORD	-3,265	-3,2
06-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	31.38	ORD	-555	-5
06-Apr-21	BlackRock Asset Management Canada	on mkt sell	31.38	ORD	-1,047	-1,0
06-Apr-21	BlackRock Asset Management Canada	on mkt sell	31.38	ORD	-4,610	-4,6
06-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	31.38	ORD	-722	-7
06-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	31.38	ORD	-8,465	-8,4
06-Apr-21	BlackRock Investment Management (Australia)		31.81	ORD	6,242	6,2
06-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	31.86	ORD	-796	-7
06-Apr-21	BlackRock International Limited	on mkt buy	31.83	ORD	656	- 6
06-Apr-21	BlackRock Investment Management, LLC	on mkt buy	31.83	ORD	284	2
06-Apr-21	BlackRock Japan Co., Ltd.	on mkt buy	31.84	ORD	702	7
06-Apr-21	BlackRock Fund Advisors	on mkt buy	31.33	ORD	2,347	2,3
06-Apr-21	BlackRock Asset Management Canada	on mkt buy	31.33	ORD	115	1
00-Apr-21						

FPH page 94 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	change / tion (NZD)		d number of es affected	Person's votes affected	
06-Apr-21	BlackRock Investment Management (Australia)	on mkt buy	31.49	ORD	966	96	
07-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-4,626	-4,62	
07-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	342	34	
07-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	31.96	ORD	-2,455	-2,45	
07-Apr-21	BlackRock Investment Management, LLC	on mkt sell	31.96	ORD	-791	-79	
07-Apr-21	BlackRock Investment Management (Australia)	on mkt buy	32.11	ORD	9,830	9,83	
07-Apr-21	BlackRock Investment Management (Australia)	on mkt buy	32.11	ORD	929	92	
07-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	31.95	ORD	389	38	
07-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	31.95	ORD	80	8	
07-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	31.95	ORD	81	8	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	1,320	1,32	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	1,320	1,3	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	1,528	1,52	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	109	1	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	109	1	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	1,368	1,30	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	358	3	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	323	3:	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	323	3	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	158	1:	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	353	3	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	706	7	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	2,118	2,1	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	32.42	ORD	-4,194	-4,1	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	5,309	5,3	
07-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	32.42	ORD	-8,909	-8,9	
07-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	32.42	ORD	27,483	27,4	
07-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	32.42	ORD	-2,941	-2,9	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	456	4:	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	2,261	2,2	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	1,792	1,7	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	2,688	2,6	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.42	ORD	228	2	
08-Apr-21	BlackRock Asset Management Canada	on mkt buy	32.46	ORD	77		
08-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	33.29	ORD	-203	-2	
08-Apr-21	BlackRock Investment Management (Australia)	on mkt buy	33.19	ORD	2,227	2,2	
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.60	ORD	10,560	10,5	
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.60	ORD	3,960	3,9	
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	33.60	ORD	-1,526	-1,5	
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.60	ORD	108	1	
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.60	ORD	324	3	
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.60	ORD	322	3	
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.60	ORD	896	8	
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.60	ORD	896	8	
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.60	ORD	3,057	3,0	
08-Apr-21		on mkt buy	33.53	ORD	3,796	3,7	
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-25,757	-25,7	
09-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	34.08	ORD	-2,073	-2,0	
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.42	ORD	228	2	
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.42	ORD	228	2	
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.42	ORD	912	9	
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.42	ORD	896	8	
09-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	33.42	ORD	-882	-8	
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	15,624	15,6	
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	852	8	
09-Apr-21	BlackRock Investment Management (UK)	in specie	n/a	ORD	-19,272	-19,2	
12-Apr-21	BlackRock Asset Management Canada	in specie	n/a	ORD	-48,373	-48,3	
12-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,304	-2,3	
12-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-724	-7	
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.17	ORD	1,614	1,6	
12-Apr-21	BlackRock Investment Management (UK)	on mkt buy	32.17	ORD	764	7	
12-Apr-21	BlackRock Investment Management (UK)	on mkt buy	32.17	ORD	238	2	
	DI 10 1 4 1 : (110 1 : 1: 1	a.aaal.d la	20.47	ODD	24 402	24.4	
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.17	ORD	24,403	24,4	

FPH page 95 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	_		d number of es affected	Person's vote affected
12-Apr-21	BlackRock Fund Advisors	on mkt buy	32.17	ORD	4,226	4,22
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.17	ORD	1,311	1,31
12-Apr-21	BlackRock Asset Management Canada	on mkt buy	32.17	ORD	100	10
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	32.17	ORD	-422	-42
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.17	ORD	1,426	1,42
12-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	32.17	ORD	-5,231	-5,23
12-Apr-21	9 \	on mkt sell	32.17	ORD	-990	-99
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.17	ORD	456	45
12-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	8,680	8,68
13-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,035	1,03
13-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,035	1,03
13-Apr-21	BlackRock Investment Management (Australia)		33.30	ORD	1,794	1,79
13-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.39	ORD	684	68
13-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.39	ORD	896	89
13-Apr-21	BlackRock Investment Management (UK)	on mkt buy	33.39	ORD	1,886	1,88
13-Apr-21	BlackRock Fund Advisors	on mkt buy	33.39	ORD	3,822	3,82
13-Apr-21	BlackRock Institutional Trust Company,	on mkt buy on mkt buy	33.39 33.39	ORD ORD	5,753 1,505	5,75 1,50
13-Apr-21 14-Apr-21	BlackRock Institutional Trust Company, BlackRock Fund Advisors			ORD	2,064	2,06
14-Apr-21	BlackRock Asset Management Canada	in specie on mkt buy	33.29	ORD	2,064	2,00
14-Apr-21	BlackRock Investment Management (UK)	on mkt sell	33.31	ORD	-7,812	-7,8
14-Apr-21	BlackRock International Limited	on mkt sell	33.31	ORD	-656	-7,6 -6
14-Apr-21	BlackRock Investment Management, LLC	on mkt sell	33.31	ORD	-284	-28
14-Apr-21	BlackRock Investment Management (UK)	on mkt buy	33.32	ORD	484	48
14-Apr-21	<u> </u>	on mkt buy	33.34	ORD	4,221	4,2
14-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	33.29	ORD	503	5
14-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	33.29	ORD	108	1
14-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	33.29	ORD	106	10
14-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.33	ORD	220	2:
14-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.33	ORD	216	2
14-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.33	ORD	456	4:
14-Apr-21	BlackRock Fund Advisors	on mkt buy	33.33	ORD	4,421	4,42
14-Apr-21	BlackRock Fund Advisors	on mkt buy	33.33	ORD	6,280	6,28
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-103,292	-103,29
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-5,404	-5,40
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	852	8
15-Apr-21	BlackRock Asset Management Canada	on mkt buy	32.54	ORD	79	
15-Apr-21	BlackRock Investment Management (UK)	on mkt buy	32.76	ORD	648	64
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.69	ORD	2,634	2,6
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.69	ORD	716	7
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	32.69	ORD	566	50
15-Apr-21	BlackRock Investment Management (UK)	on mkt buy	32.69	ORD	3,747	3,7
15-Apr-21	BlackRock Investment Management, LLC	on mkt buy	32.69	ORD	1,188	1,1
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,562	2,5
16-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,695	1,6
16-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,034	2,0
16-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-25,823	-25,8
16-Apr-21	BlackRock Asset Management Canada	on mkt buy	33.09	ORD	150	1
16-Apr-21	BLACKROCK ADVISORS LLC	on mkt buy	33.37	ORD	1,600	1,6
16-Apr-21	9 ,	on mkt buy	33.37	ORD	509	50
16-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	33.37	ORD	6,082	6,0
16-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	33.37	ORD	687	6
16-Apr-21	BlackRock Asset Management Canada	on mkt buy	33.37	ORD	1,532	1,5
16-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	33.40	ORD	-14,724	-14,7
16-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	33.38	ORD	252	2
16-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	33.38	ORD	52	
16-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	33.38	ORD	50	1.2
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.50	ORD	1,317	1,3
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.50	ORD	324	3
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.50	ORD	1,482	1,4
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	33.50 33.50	ORD ORD	228 2,394	2,3
16 1 04		OD DIKT DIV	4450	UKI)	2344	2.39
16-Apr-21 16-Apr-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	33.50	ORD	-8,701	-8,70

FPH page 96 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of es affected	Person's votes affected
16-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	33.50	ORD	-5,179	-5,179
19-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	33.85	ORD	-427	-427
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.85	ORD	1,317	1,317
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.85	ORD	1,317	1,317
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.85	ORD	2,634	2,634
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.85	ORD	902	902
19-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	33.85	ORD	-2,063	-2,063
19-Apr-21	BlackRock Asset Management Canada	on mkt buy	33.85	ORD	3,455	3,455
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.85	ORD	126	126
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.85	ORD	474	474
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.85	ORD	355	355
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,420	1,420
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-3,258	-3,258
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-25,852	-25,852
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-7,700	-7,700
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,034	2,034
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,132	1,132
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	849	849
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	849	849
20-Apr-21	BlackRock Investment Management (UK)	on mkt buy	33.43	ORD	634	634
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.50	ORD	456	456
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.50	ORD	349	349
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	33.50	ORD	-254	-254
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	33.50	ORD	-8,597	-8,597
20-Apr-21	BlackRock Fund Advisors	on mkt buy	33.50	ORD	1,530	1,530
20-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	33.50	ORD	1,800	1,800
20-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	33.50	ORD	467	467
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	849	849
21-Apr-21	BlackRock Investment Management, LLC	on mkt buy	33.59	ORD	4,940	4,940
21-Apr-21	BlackRock Investment Management (UK)	on mkt buy	33.59	ORD	453	453
21-Apr-21	BlackRock Investment Management (UK)	on mkt buy	33.59	ORD	1,845	1,845
21-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	33.59	ORD	437	437
21-Apr-21	BLACKROCK ADVISORS LLC	on mkt buy	33.59	ORD	329	329
21-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	33.27	ORD	-377	-377
21-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	33.27	ORD	-77	-77
21-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	33.27	ORD	-73	-73
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.00	ORD	1,320	1,320
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.00	ORD	1,320	1,320
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.00	ORD	2,640	2,640
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.00	ORD	79	79
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	33.00	ORD	446	446
21-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	33.00	ORD	-4,828	-4,828
21-Apr-21	BLACKROCK ADVISORS LLC	on mkt buy	33.00	ORD	3,318	3,318
21-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	33.00	ORD	686	686
21-Apr-21	• • • • • • • • • • • • • • • • • • • •	on mkt sell	33.26	ORD	-1,380	-1,380
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,185	1,185
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,185	1,185
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,276	3,276
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,640	3,640
22-Apr-21	BlackRock Investment Management (Australia)	•	n/a	ORD	37,130	37,130
22-Apr-21		in specie	n/a	ORD	4,186	4,186
22-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,373	2,373
22-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,053	1,053
22-Apr-21	BlackRock Investment Management (UK)	on mkt buy	34.27	ORD	1,302	1,302
22-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	34.27	ORD	2,369	2,369
22-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	34.40	ORD	640	640
22-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	34.40	ORD	79	79
23-Apr-21	BlackRock Investment Management (Australia)	•	35.00	ORD	3,588	3,588
23-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	34.41	ORD	43	4:
23-Apr-21	BlackRock Investment Management (UK)	on mkt buy	34.41	ORD	1,244	1,244
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	34.80	ORD	2,652	2,652
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	34.80	ORD	108	108
	RIDGE POCK Advisors (LIK) Limited	on mkt buy	34.80	ORD	1,140	1,140
23-Apr-21 23-Apr-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	34.80	ORD	702	70:

FPH page 97 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of ies affected	Person's votes affected
23-Apr-21	BlackRock Asset Management Canada	on mkt buy	34.80	ORD	194	194
23-Apr-21	BlackRock Asset Management Canada	on mkt buy	34.80	ORD	124	124
23-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	34.80	ORD	748	748
23-Apr-21	BlackRock Investment Management, LLC	on mkt buy	34.80	ORD	767	767
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,404	1,404
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,870	2,870
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,435	1,435
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD ORD	1,722	1,722
26-Apr-21 26-Apr-21	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD	-1,536 -1,536	-1,536 -1,536
26-Apr-21	BlackRock Investment Management (Australia)		34.52	ORD	-2,395	-2,395
26-Apr-21	BlackRock Investment Management (Australia)		34.52	ORD	-178	-178
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	549	549
27-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	35.19	ORD	122	122
27-Apr-21	BlackRock Investment Management (UK)	on mkt buy	35.19	ORD	1,343	1,343
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	35.48	ORD	2,652	2,652
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	35.48	ORD	351	35′
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	35.48	ORD	218	218
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	35.48	ORD	684	684
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	35.48	ORD	318	318
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	35.48	ORD	79	79
27-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	35.48	ORD	-2,038	-2,038
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	35.48	ORD	4,116	4,110
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	10,875	10,875
28-Apr-21 28-Apr-21	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD ORD	-724 -1,544	-72 ⁴
28-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,344	-1,3 4 2 -2,316
28-Apr-21	BlackRock Investment Management (UK)	on mkt buy	35.67	ORD	564	-2,316 564
28-Apr-21	BlackRock Investment Management (UK)	on mkt buy	35.67	ORD	365	369
28-Apr-21	BlackRock Investment Management, LLC	on mkt buy	35.67	ORD	4,670	4,670
28-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	35.67	ORD	622	622
28-Apr-21	BlackRock Investment Management (UK)	on mkt buy	35.67	ORD	1,030	1,030
28-Apr-21	BlackRock Investment Management (UK)	on mkt buy	35.67	ORD	1,752	1,752
28-Apr-21	BlackRock Investment Management (UK)	on mkt buy	35.67	ORD	3,233	3,233
28-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	35.67	ORD	391	39′
28-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	35.67	ORD	156	150
28-Apr-21	BLACKROCK ADVISORS LLC	on mkt buy	35.67	ORD	311	31
28-Apr-21	BlackRock Investment Management (UK)	on mkt buy	35.67	ORD	207	20
28-Apr-21	BLACKROCK ADVISORS LLC	on mkt buy	35.67	ORD	360	360
28-Apr-21	BlackRock Investment Management (UK)	on mkt sell	35.68 35.62	ORD	-19,242	-19,242
28-Apr-21 28-Apr-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell on mkt buy	35.62	ORD ORD	-2,133 364	-2,133 36 ²
28-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	35.69	ORD	77	77
28-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	35.69	ORD	76	70
28-Apr-21	BlackRock Asset Management Canada	in specie	n/a	ORD	3,183	3,18
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	35.75	ORD	342	342
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	35.75	ORD	570	570
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	35.75	ORD	702	702
28-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	35.75	ORD	957	95
28-Apr-21	BlackRock Investment Management (UK)	on mkt buy	35.75	ORD	327	32
28-Apr-21	BlackRock Fund Advisors	on mkt buy	35.75	ORD	6,722	6,72
28-Apr-21	BlackRock Asset Management Canada	on mkt buy	35.75	ORD	140	140
28-Apr-21	BlackRock Institutional Trust Company,	on mkt sell	35.75	ORD	-3,357	-3,35
28-Apr-21	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-17,365	-17,36
28-Apr-21	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-7,484	-7,48
29-Apr-21		in specie	n/a	ORD	12,369	12,369
29-Apr-21	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	ORD ORD	-25,852 826	-25,85
29-Apr-21 29-Apr-21	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie on mkt buy	n/a 36.20	ORD	826	82 8:
29-Apr-21 29-Apr-21	BlackRock Institutional Trust Company, BlackRock Investment Management (UK)	on mkt buy	36.20	ORD	1,408	1,40
29-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	36.46	ORD	1,406	1,400
29-Apr-21	BlackRock Fund Advisors	in specie		ORD	413	413
30-Apr-21	BlackRock Fund Advisors	in specie	n/a	ORD	15,120	15,120
· ~· -·			~		,	. 0, . 2

FPH page 98 of 118

Transaction Date	Person whose relevant interest changed		of change / ation (NZD)		nd number of ies affected	Person's votes affected
30-Apr-21	BLACKROCK ADVISORS LLC	on mkt buy	35.76	ORD	1,688	1,688
30-Apr-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	35.76	ORD	379	379
30-Apr-21	BlackRock Investment Management (UK)	on mkt buy	35.76	ORD	1,534	1,534
30-Apr-21	BlackRock Institutional Trust Company,	on mkt buy	35.76	ORD	1,022	1,022
30-Apr-21	BLACKROCK ADVISORS LLC	on mkt buy	35.76	ORD	526	526
30-Apr-21	BlackRock Asset Management Canada	on mkt buy	35.76	ORD	1,428	1,428
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	35.95	ORD	1,326	1,326
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	35.95	ORD	2,652	2,652
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	35.95	ORD	455	455
30-Apr-21	BlackRock Asset Management Canada	on mkt buy	35.95	ORD	119	119
30-Apr-21	• , ,	on mkt buy	36.14	ORD	1,656	1,656
30-Apr-21	BlackRock Institutional Trust Company,	in specie	n/a	ORD ORD	-5,530	-5,530
30-Apr-21	BlackRock Institutional Trust Company,	in specie	n/a	ORD	12,044	12,044
30-Apr-21	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-4,612 1,518	-4,612 1,518
03-May-21 04-May-21	BlackRock Investment Management (Australia) BLACKROCK ADVISORS LLC	on mkt buy	35.45 35.35	ORD	2,580	
04-May-21	BlackRock Investment Management (UK)	on mkt buy on mkt buy	35.35	ORD	1,387	2,580 1,387
04-May-21	BlackRock Institutional Trust Company,	on mkt buy	35.35	ORD	8,375	8,375
04-May-21	BLACKROCK ADVISORS LLC	on mkt buy	35.35	ORD	574	574
04-May-21	BlackRock Institutional Trust Company,	on mkt buy	35.35	ORD	6,680	6,680
04-May-21	BlackRock Institutional Trust Company,	on mkt buy	35.35	ORD	1,061	1,061
04-May-21	BlackRock Asset Management Canada	on mkt buy	35.35	ORD	577	577
04-May-21	BlackRock Asset Management Canada	on mkt buy	35.35	ORD	2,418	2,418
04-May-21	BlackRock Investment Management, LLC	on mkt buy	35.35	ORD	644	644
04-May-21	BlackRock Institutional Trust Company,	on mkt buy	35.35	ORD	4,125	4,125
04-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	-8,492	-8,492
04-May-21	BlackRock Advisors (UK) Limited	on mkt sell	35.54	ORD	-3,654	-3,654
04-May-21	BlackRock International Limited	in specie	n/a	ORD	-2,348	-2,348
05-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,053	1,053
05-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,404	1,404
05-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,755	1,755
05-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	342	342
05-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	6,405	6,405
05-May-21	BlackRock Institutional Trust Company,	on mkt buy	34.60	ORD	100	100
05-May-21	BlackRock Institutional Trust Company,	on mkt buy	34.49	ORD	129	129
05-May-21	BLACKROCK ADVISORS LLC	on mkt buy	34.49	ORD	203	203
05-May-21	BlackRock Investment Management, LLC	on mkt buy	34.49	ORD	2,119	2,119
05-May-21	BlackRock Investment Management (UK)	on mkt buy	34.61	ORD	476	476
05-May-21	BlackRock Investment Management (UK)	on mkt buy	34.49	ORD	1,180	1,180
05-May-21	BlackRock Investment Management, LLC	on mkt buy	34.49	ORD	613	613
05-May-21	BlackRock Investment Management, LLC	on mkt buy	34.49	ORD	3,100	3,100
05-May-21	BlackRock Investment Management (UK)	on mkt buy	34.49	ORD	1,258	1,258
05-May-21	BlackRock Advisors (UK) Limited	on mkt buy	34.55	ORD	2,373	2,373
05-May-21	BlackRock Advisors (UK) Limited	on mkt sell	34.55	ORD	-356	-356
05-May-21	BlackRock Advisors (UK) Limited	on mkt buy	34.55	ORD	954	954
05-May-21	BlackRock Advisors (UK) Limited	on mkt buy	34.55	ORD	318	318
05-May-21	BlackRock Advisors (UK) Limited	on mkt buy	34.55	ORD	448	448
05-May-21	BlackRock Advisors (UK) Limited	on mkt buy	34.55	ORD ORD	896	896
05-May-21 05-May-21	BlackRock Investment Management (Australia) BlackRock Fund Advisors	on mkt buy in specie	34.55 n/a	ORD	19,699 8,640	19,699 8,640
06-May-21	BlackRock Investment Management (Australia)		n/a	ORD	8,502	8,502
06-May-21	BlackRock Investment Management (Australia)		n/a	ORD	10,716	10,716
06-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	342	342
06-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,548	-1,548
06-May-21	BlackRock Asset Management Canada	on mkt buy	33.76	ORD	101	101
06-May-21	BLACKROCK ADVISORS LLC	on mkt buy	33.70	ORD	2,586	2,586
06-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.70	ORD	7,450	7,450
06-May-21	BlackRock Asset Management Canada	on mkt buy	33.70	ORD	2,298	2,298
06-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.70	ORD	2,403	2,403
06-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.70	ORD	3,038	3,038
06-May-21	BlackRock Investment Management (UK)	on mkt buy	33.70	ORD	1,362	1,362
	BLACKROCK ADVISORS LLC	on mkt buy	33.70	ORD	412	412
06-May-21	DEACKNOOK ADVISONS EEC					
06-May-21 06-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.70	ORD	724	724

FPH page 99 of 118

Transaction Date	Person whose relevant interest changed		of change / ation (NZD)		nd number of ies affected	Person's votes affected	
06-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.70	ORD	145	145	
06-May-21	BlackRock Investment Management (Australia)	on mkt buy	33.74	ORD	4,612	4,612	
06-May-21	BlackRock Japan Co., Ltd.	on mkt sell	33.70	ORD	-1,989	-1,989	
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.80	ORD	110	110	
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.80	ORD	220	220	
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.80	ORD	456	456	
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.80	ORD	1,582	1,582	
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.80	ORD	79	79	
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.80 33.80	ORD ORD	79 353	79 353	
06-May-21 06-May-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	33.80	ORD	353	353	
06-May-21	BlackRock Investment Management (Australia)		33.80	ORD	5,151	5,151	
06-May-21	BlackRock Fund Advisors	on mkt buy	33.80	ORD	4,616	4,616	
06-May-21	BlackRock Asset Management Canada	on mkt buy	33.80	ORD	127	127	
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.80	ORD	1,347	1,347	
06-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.80	ORD	1,615	1,615	
06-May-21	BlackRock International Limited	on mkt sell	33.80	ORD	-2,309	-2,309	
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.80	ORD	440	440	
06-May-21	BlackRock Investment Management (Australia)	on mkt sell	33.91	ORD	-10,626	-10,626	
07-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.82	ORD	105	105	
07-May-21	BlackRock Investment Management (UK)	on mkt buy	33.82	ORD	290	290	
07-May-21	BLACKROCK ADVISORS LLC	on mkt buy	33.82	ORD	3,184	3,184	
07-May-21	BlackRock Investment Management (UK)	on mkt buy	33.82	ORD	1,385	1,385	
07-May-21	BLACKROCK ADVISORS LLC	on mkt buy	33.82	ORD	686	686	
07-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.82	ORD	9,516	9,516	
07-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.82	ORD	1,173	1,173	
07-May-21	BlackRock Asset Management Canada	on mkt buy	33.82	ORD	642	642	
07-May-21	BlackRock Asset Management Canada	on mkt buy	33.82	ORD	3,095	3,095	
07-May-21 07-May-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	33.82 33.82	ORD ORD	5,424 4,876	5,424 4,876	
07-May-21	BlackRock Institutional Trust Company,	on mkt buy on mkt sell	33.82	ORD	-176	-176	
07-May-21		on mkt sell	33.82	ORD	-36	-36	
07-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,106	2,106	
07-May-21	BlackRock Institutional Trust Company,	on mkt sell	33.82	ORD	-35	-35	
07-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	8,640	8,640	
07-May-21	BlackRock Investment Management (Australia)		33.69	ORD	-12,558	-12,558	
07-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	33.80	ORD	559	559	
07-May-21	BlackRock Advisors (UK) Limited	on mkt sell	33.80	ORD	-356	-356	
07-May-21	BlackRock Advisors (UK) Limited	on mkt sell	33.80	ORD	-318	-318	
07-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.80	ORD	451	451	
07-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.80	ORD	451	451	
07-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.80	ORD	812	812	
10-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	5,642	5,642	
10-May-21		on mkt sell	34.06	ORD	-4,658	-4,658	
10-May-21 10-May-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	33.90 33.90	ORD ORD	-356 158	-356 158	
10-May-21	BlackRock Asset Management Canada	on mkt buy	33.90	ORD	133	133	
10-May-21		on mkt sell	34.06	ORD	-3,562	-3,562	
11-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	52	52	
11-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,546	-1,546	
11-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	-255	-255	
11-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	4,186	4,186	
11-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,208	2,208	
11-May-21	BlackRock Japan Co., Ltd.	on mkt sell	33.76	ORD	-2,180	-2,180	
11-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.69	ORD	667	667	
11-May-21	BlackRock Investment Management (UK)	on mkt buy	33.69	ORD	576	576	
11-May-21	BLACKROCK ADVISORS LLC	on mkt buy	33.69	ORD	4,761	4,76	
11 1/10/21	BlackRock Investment Management (UK)	on mkt buy	33.69	ORD	1,235	1,235	
11-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.69 33.69	ORD	991	99	
11-May-21	DI VCKDOCK VD/100DC LLO		4464	ORD	777	777	
11-May-21 11-May-21	BLACKROCK ADVISORS LLC	on mkt buy				44 450	
11-May-21 11-May-21 11-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.69	ORD	11,159		
11-May-21 11-May-21						11,159 1,542 403	

FPH page 100 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		I number of s affected	Person's votes affected	
11-May-21	BlackRock Asset Management Canada	on mkt buy	33.69	ORD	3,569	3,569	
11-May-21	BlackRock Investment Management, LLC	on mkt buy	33.69	ORD	405	40	
11-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.69	ORD	6,868	6,868	
11-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.69	ORD	4,989	4,989	
11-May-21	BLACKROCK ADVISORS LLC	on mkt buy	33.69	ORD	2,472	2,472	
11-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.69	ORD	657	657	
11-May-21	BLACKROCK ADVISORS LLC	on mkt buy	33.69	ORD	458	458	
11-May-21	BlackRock International Limited	on mkt buy	33.69	ORD	718	718	
11-May-21	BlackRock Investment Management, LLC	on mkt buy	33.69	ORD	569	569	
11-May-21	• , ,		33.72	ORD	245	245	
11-May-21	BlackRock Investment Management (UK)	on mkt buy	33.56	ORD	3,849	3,849	
11-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.80	ORD	79	79	
11-May-21	BlackRock Advisors (UK) Limited	on mkt sell	33.80	ORD	-274	-274	
11-May-21	BlackRock Investment Management (UK)	on mkt sell	33.80	ORD	-557	-557	
11-May-21	BlackRock Institutional Trust Company,	on mkt sell	33.80	ORD	-1,968	-1,968	
11-May-21	BlackRock Investment Management (UK)	on mkt buy	33.80	ORD	9,310	9,310	
11-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.80	ORD	7,992	7,992	
11-May-21	BlackRock Fund Advisors	on mkt buy	33.80	ORD	4,068	4,068	
11-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.80	ORD	342	342	
11-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.80	ORD	450	450	
11-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	8,246	8,246	
11-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	8,680	8,680	
12-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	-6,184	-6,184	
12-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.42	ORD	1,073	1,073	
12-May-21	BlackRock Japan Co., Ltd.	on mkt buy	33.42	ORD	922	922	
12-May-21	BlackRock Japan Co., Ltd.	on mkt buy	33.42	ORD	1,057	1,057	
12-May-21	BLACKROCK ADVISORS LLC	on mkt buy	33.42	ORD	646	646	
12-May-21	BlackRock Investment Management (UK)	on mkt buy	33.42	ORD	564	564	
12-May-21	BlackRock Investment Management (UK)	on mkt buy	33.42	ORD	192	192	
12-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	33.42	ORD	672	672	
12-May-21	BlackRock Investment Management, LLC	on mkt buy	33.42	ORD	2,917	2,917	
12-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.42	ORD	427	427	
12-May-21	BlackRock Investment Management (UK)	on mkt buy	33.42	ORD	1,386	1,386	
12-May-21	BlackRock Investment Management (UK)	on mkt buy	33.42	ORD	1,025	1,025	
12-May-21	BlackRock Investment Management, LLC	on mkt buy	33.42	ORD	2,046	2,046	
12-May-21	BlackRock Investment Management, LLC	on mkt buy	33.42	ORD	936	936	
12-May-21	BlackRock Investment Management, LLC	on mkt buy on mkt buy	33.42	ORD	12,086	12,086 1,774	
12-May-21	BlackRock Investment Management (UK)	on mkt buy	33.42	ORD ORD	1,774	547	
12-May-21 12-May-21	BlackRock Institutional Trust Company, BlackRock Investment Management (UK)	on mkt buy	33.42 33.42	ORD	547 9,744	9,744	
12-May-21	BlackRock Investment Management (Australia)		33.51	ORD	1,045	1,045	
•	BlackRock Investment Management (Australia)		33.51	ORD	7,921	7,921	
12-May-21	BlackRock Investment Management (Australia)		33.51	ORD	7,767	7,767	
12-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.38	ORD	190	190	
12-May-21 12-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.38	ORD	40	40	
12-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.38	ORD	40	40	
12-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.30	ORD	1,512	1,512	
12-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.30	ORD	314	314	
12-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.30	ORD	900	900	
12-May-21	BlackRock Advisors (UK) Limited	on mkt sell	33.30	ORD	-356	-356	
12-May-21	BlackRock Investment Management (UK)	on mkt buy	33.30	ORD	281	281	
12-May-21	BlackRock Asset Management Canada	on mkt buy	33.30	ORD	241	241	
13-May-21	BlackRock Fund Advisors	in specie		ORD	25,852	25,852	
13-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,114	-2,114	
13-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	33.52	ORD	630	630	
13-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.53	ORD	982	982	
13-May-21	BlackRock Investment Management (Australia)		33.47	ORD	2,056	2,056	
13-May-21	BLACKROCK ADVISORS LLC	on mkt buy	33.53	ORD	6,045	6,045	
13-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	33.53	ORD	4,385	4,385	
13-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	33.53	ORD	1,863	1,863	
10-11/1ay-21	BlackRock Investment Management (UK)	on mkt buy	33.53	ORD	1,340	1,340	
			00.00		1,340	1,340	
13-May-21		•		ORD	1 160	1 160	
	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC	on mkt buy on mkt buy	33.53 33.53	ORD ORD	1,160 1,287	1,160 1,287	

FPH page 101 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			I number of es affected	Person's vote affected
13-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.53	ORD	1,953	1,95
13-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.53	ORD	4,030	4,03
13-May-21	BlackRock Investment Management (UK)	on mkt buy	33.53	ORD	1,114	1,11
13-May-21	BlackRock Asset Management Canada	on mkt buy	33.53	ORD	1,123	1,12
13-May-21	BlackRock Asset Management Canada	on mkt buy	33.53	ORD	5,098	5,09
13-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	33.53	ORD	780	78
13-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.53	ORD	10,945	10,94
13-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.53	ORD	7,681	7,68
13-May-21	BlackRock Investment Management (UK)	on mkt buy	33.53	ORD	622	62
13-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	33.53	ORD	518	51
13-May-21	BlackRock Investment Management, LLC	on mkt buy	33.53	ORD	422	42
13-May-21	BlackRock Asset Management Canada	on mkt sell	33.55	ORD	-7,442	-7,44
13-May-21	BlackRock Advisors (UK) Limited	on mkt sell	33.55	ORD	-900	-90
14-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,142	2,14
14-May-21	BlackRock Fund Advisors	in specie	n/a	ORD ORD	-9,264 2,106	-9,26
14-May-21 14-May-21	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie on mkt buy	n/a 33.10	ORD	42	2,10
14-May-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy	33.06	ORD	937	93
14-May-21	BLACKROCK ADVISORS LLC	on mkt buy	33.06	ORD	5,873	5,87
14-May-21	BlackRock Investment Management (UK)	on mkt buy	33.06	ORD	1,266	1,26
14-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.06	ORD	1,109	1,1(
14-May-21	BLACKROCK ADVISORS LLC	on mkt buy	33.06	ORD	1,280	1,28
14-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.06	ORD	10,106	10,10
14-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.06	ORD	1,954	1,9
14-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	33.06	ORD	574	5
14-May-21	BlackRock Asset Management Canada	on mkt buy	33.06	ORD	1,135	1,1;
14-May-21	BlackRock Investment Management, LLC	on mkt buy	33.06	ORD	481	4
14-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.06	ORD	7,874	7,8
14-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.06	ORD	7,600	7,60
14-May-21	BlackRock Advisors (UK) Limited	on mkt buy	32.90	ORD	226	22
14-May-21	BlackRock Advisors (UK) Limited	on mkt buy	32.90	ORD	1,017	1,0
14-May-21	BlackRock Asset Management Canada	on mkt buy	32.90	ORD	1,065	1,06
14-May-21	BlackRock Institutional Trust Company,	on mkt sell	32.90	ORD	-34,999	-34,99
14-May-21	BlackRock Investment Management (Australia)	on mkt sell	32.90	ORD	-263	-20
17-May-21	BlackRock Investment Management (Australia)	in specie	n/a	ORD	-7,373	-7,3
17-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	6,480	6,4
17-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	5,616	5,6
17-May-21	BlackRock Investment Management (UK)	on mkt buy	33.48	ORD	2,090	2,0
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.48	ORD	220	2:
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.48	ORD	565	50
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.48	ORD	78	
17-May-21	BlackRock Advisors (UK) Limited	on mkt sell	33.48	ORD	-562	-50
17-May-21	BlackRock Institutional Trust Company,	on mkt sell	33.48	ORD	-2,471	-2,4
17-May-21	BlackRock Investment Management, LLC	on mkt buy	33.69	ORD	1,311	1,3
18-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,695	1,6
18-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,088	2,0
18-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,044	1,0
18-May-21	BlackRock Fund Advisors	in specie	n/a	ORD ORD	4,300	4,3
18-May-21 18-May-21	BlackRock Fund Advisors BlackRock Investment Management (UK)	in specie on mkt buy	n/a 33.08	ORD	4,300 1,194	4,3 1,1
18-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.08	ORD	1,194	1,0
18-May-21		on mkt buy	33.07	ORD	973	9
18-May-21	BlackRock Advisors (UK) Limited	on mkt buy	32.90	ORD	352	3
18-May-21	BlackRock Advisors (UK) Limited	on mkt buy	32.90	ORD	457	4
18-May-21	BlackRock Advisors (UK) Limited	on mkt buy	32.90	ORD	314	3
18-May-21	BlackRock Advisors (UK) Limited	on mkt buy	32.90	ORD	314	3
18-May-21	BlackRock Advisors (UK) Limited	on mkt buy	32.90	ORD	450	4
19-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,840	1,8
19-May-21	BlackRock Investment Management, LLC	on mkt buy	32.61	ORD	3,200	3,2
19-May-21	BlackRock Investment Management, LLC	on mkt buy	32.61	ORD	3,432	3,4
19-May-21	BlackRock Investment Management (UK)	on mkt buy	32.61	ORD	1,766	1,7
19-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.61	ORD	321	3:
				ORD	1,054	
19-May-21	BlackRock Japan Co., Ltd.	on mkt buy	32.61	OKD	1,054	1,0

FPH page 102 of 118

Fransaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected	
19-May-21	BLACKROCK ADVISORS LLC	on mkt buy	32.61	ORD	653	65	
19-May-21	BlackRock Investment Management (UK)	on mkt buy	32.61	ORD	426	4:	
19-May-21	BlackRock Investment Management (UK)	on mkt buy	32.61	ORD	174	1	
19-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	32.61	ORD	770	7	
19-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.61	ORD	548	54	
19-May-21	BlackRock Investment Management (UK)	on mkt buy	32.61	ORD	1,312	1,3	
19-May-21	BlackRock Investment Management, LLC	on mkt buy	32.61	ORD	984	98	
19-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.61	ORD	515	5	
19-May-21	BlackRock Investment Management (UK)	on mkt buy	32.60	ORD	15,142	15,1	
19-May-21	BLACKROCK ADVISORS LLC	on mkt buy	32.60	ORD	11,127	11,1	
19-May-21	BlackRock Investment Management, LLC	on mkt buy	32.60	ORD	39,443	39,4	
19-May-21	BlackRock Investment Management (UK)	on mkt buy	32.60	ORD	9,343	9,3	
19-May-21	BlackRock Investment Management (UK)	on mkt buy	32.60	ORD	12,792	12,7	
19-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.65	ORD	847	8	
19-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.65	ORD	1,131	1,1	
19-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.65	ORD	1,449	1,4	
19-May-21	BlackRock Institutional Trust Company,	on mkt sell	32.61	ORD	-1,278	-1,2	
19-May-21	BlackRock Institutional Trust Company,	on mkt sell	32.61	ORD	-261	-2	
19-May-21	BlackRock Institutional Trust Company,	on mkt sell	32.61	ORD	-262	-2	
19-May-21	BlackRock Investment Management (Australia)		32.64	ORD	3,945	3,9	
19-May-21	BlackRock Investment Management (Australia)	-	32.64	ORD ORD	182 269	1	
19-May-21	BlackRock Asset Management Canada	on mkt buy	32.55	ORD	-179		
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	32.55 32.55	ORD	-179	-1 -5	
19-May-21 19-May-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	32.55	ORD	-53 <i>1</i> 79	(
19-May-21	BlackRock Advisors (UK) Limited	on mkt buy	32.55	ORD	450		
19-May-21	BlackRock Advisors (UK) Limited	on mkt buy	32.55	ORD	450		
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	32.55	ORD	-254	-2	
20-May-21	BlackRock Fund Advisors	in specie		ORD	-3,880	-3,8	
20-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,760	1,7	
20-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	9,034	9,0	
20-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	36,136	36,1	
20-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	9,034	9,0	
20-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.93	ORD	612	(
20-May-21	BLACKROCK ADVISORS LLC	on mkt buy	32.93	ORD	4,873	4,8	
20-May-21	BlackRock Investment Management (UK)	on mkt buy	32.93	ORD	1,236	1,2	
20-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.93	ORD	1,077	1,0	
20-May-21	BLACKROCK ADVISORS LLC	on mkt buy	32.93	ORD	1,190	1,1	
20-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.93	ORD	14,962	14,9	
20-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.93	ORD	1,808	1,8	
20-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	32.93	ORD	453	4	
20-May-21	BlackRock Asset Management Canada	on mkt buy	32.93	ORD	1,106	1,1	
20-May-21	BlackRock Asset Management Canada	on mkt buy	32.93	ORD	4,657	4,6	
20-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.93	ORD	7,844	7,8	
20-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.93	ORD	5,634	5,6	
20-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.88	CFD	1,537	1,5	
20-May-21	BlackRock Institutional Trust Company,	on mkt sell	33.12	ORD	-14,383	-14,3	
20-May-21	BlackRock Advisors (UK) Limited	on mkt buy	33.12	ORD	2,664	2,6	
20-May-21	BlackRock Investment Management (Australia)		32.78	ORD	1,932	1,9	
20-May-21	BlackRock Investment Management (Australia)		32.78	ORD	-1,608	-1,6	
21-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	4,517	4,5	
21-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.73	ORD	85	-	
21-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.72	ORD	828	}	
21-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.73	ORD	652	(
21-May-21	BLACKROCK ADVISORS LLC	on mkt buy	33.73	ORD	4,258	4,2	
21-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	33.73	ORD	4,890	4,8	
21-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	33.73	ORD	2,161	2,	
21-May-21	BlackRock Investment Management (UK)	on mkt buy	33.73	ORD	921	(
21-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.73	ORD	806	3	
21-May-21	BLACKROCK ADVISORS LLC	on mkt buy	33.73	ORD	930	12 /	
21-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.73	ORD	13,450	13,4	
21-May-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	33.73 33.73	ORD ORD	1,413 4,476	1,4 4,4	
21-May-21							

FPH page 103 of 118

Transaction Date	Person whose relevant interest changed BlackRock Asset Management Canada	Nature of Considerat	_		number of s affected	Person's votes affected	
21-May-21		on mkt buy	33.73	ORD	816	81	
21-May-21	BlackRock Asset Management Canada	on mkt buy	33.73	ORD	3,599	3,59	
21-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	33.73	ORD	862	86	
21-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.73	ORD	7,741	7,74	
21-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.73	ORD	5,478	5,47	
21-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	33.69	ORD	791	79	
24-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,546		
24-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.84	ORD	223		
24-May-21	BlackRock Institutional Trust Company,	on mkt buy	33.84	ORD	625	62	
25-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	32.89	ORD	667	6	
25-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.92	ORD	10,970	10,9	
25-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.92	ORD	10,461	10,4	
25-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.95	ORD	187	1	
25-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.95	ORD	261	2	
25-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.92	ORD	723	7	
25-May-21	BLACKROCK ADVISORS LLC BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	32.92	ORD ORD	3,824 5,441	3,8 5,4	
25-May-21 25-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy on mkt buy	32.92 32.92	ORD	2,346		
25-May-21	BlackRock Investment Management (UK)	on mkt buy	32.92	ORD	1,260	1,2	
25-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.92	ORD	1,103	1,1	
25-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.92	ORD	598	5	
25-May-21	BLACKROCK ADVISORS LLC	on mkt buy	32.92	ORD	993	9	
25-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.92	ORD	1,502	1,5	
25-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.92	ORD	4,963	4,9	
25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	32.92	ORD	2,549	2,5	
25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	32.92	ORD	2,146		
25-May-21	BlackRock Investment Management (UK)	on mkt buy	32.92	ORD	1,207	1,2	
25-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	32.92	ORD	546	5	
25-May-21	BlackRock Asset Management Canada	on mkt buy	32.92	ORD	889	8	
25-May-21	BlackRock Asset Management Canada	on mkt buy	32.92	ORD	3,609	3,6	
25-May-21	BlackRock Investment Management, LLC	on mkt buy	32.92	ORD	713	7	
25-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	32.92	ORD	1,050	1,0	
25-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.92	ORD	6,114	6,1	
25-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.92	ORD	6,954	6,9	
25-May-21	BlackRock Institutional Trust Company,	on mkt buy	32.63	ORD	1,097	1,0	
25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	32.63	ORD	134	1	
25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	32.63	ORD	79		
25-May-21	BlackRock Investment Management (UK)	on mkt sell	32.63	ORD	-5,698	-5,6	
26-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	724		
26-May-21	BlackRock Japan Co., Ltd.	on mkt buy	31.65	ORD	2,971	2,9	
26-May-21	BlackRock Institutional Trust Company,	on mkt buy	31.68	ORD	515	5	
26-May-21	BlackRock Institutional Trust Company,	on mkt buy	31.68	ORD	49		
26-May-21	BlackRock Investment Management, LLC	on mkt buy	31.68	ORD	550	5	
26-May-21	BlackRock Institutional Trust Company,	on mkt buy	31.68	ORD	398	3	
26-May-21	BlackRock Advisors (UK) Limited	on mkt buy	31.68	ORD	448	2.0	
26-May-21	BlackRock Investment Management (UK)	on mkt buy	31.68	ORD	2,074		
26-May-21	BlackRock Japan Co., Ltd.	on mkt buy	31.68	ORD	1,111	1,1	
26-May-21 26-May-21	BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt buy on mkt buy	31.68 31.68	ORD ORD	2,542 2,860		
26-May-21 26-May-21	BlackRock Japan Co., Ltd.	on mkt buy	31.68	ORD	1,188		
26-May-21	BLACKROCK ADVISORS LLC	on mkt buy	31.68	ORD	12,316		
26-May-21	BLACKROCK ADVISORS LLC	on mkt buy	31.68	ORD	415		
26-May-21	BlackRock Investment Management (UK)	on mkt buy	31.68	ORD	1,109	1,1	
26-May-21	BlackRock Investment Management (UK)	on mkt buy	31.68	ORD	446	4	
26-May-21	BlackRock Investment Management, LLC	on mkt buy	31.68	ORD	30,807	30,8	
26-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	31.68	ORD	1,244	1,2	
26-May-21	BlackRock Investment Management (Australia		31.68	ORD	1,123		
26-May-21	BlackRock Investment Management (UK)	on mkt buy	31.68	ORD	3,507	3,5	
26-May-21	BlackRock Investment Management, LLC	on mkt buy	31.68	ORD	2,635		
26-May-21	BlackRock Institutional Trust Company,	on mkt buy	31.68	ORD	448	2,0	
26-May-21	BlackRock Investment Management (UK)	on mkt buy	31.68	ORD	341	3	
26-May-21	BlackRock Investment Management (UK)	on mkt buy	31.68	ORD	2,457	2,4	
26-May-21	BlackRock Investment Management (UK)	on mkt buy	31.68	ORD	1,118		
20-iviay-2 i							

FPH page 104 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	_		d number of es affected	Person's votes affected
26-May-21	BlackRock Investment Management, LLC	on mkt buy	31.68	ORD	648	648
26-May-21	BlackRock Investment Management, LLC	on mkt buy	31.68	ORD	7,120	7,120
26-May-21	BlackRock Investment Management (UK)	on mkt buy	31.68	ORD	1,789	1,789
26-May-21	BlackRock Institutional Trust Company,	on mkt buy	31.68	ORD	938	938
26-May-21	BlackRock Institutional Trust Company,	on mkt buy	31.71	CFD	833	833
26-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	-4,656	-4,656
26-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	9,034	9,034
26-May-21	BlackRock Institutional Trust Company,	on mkt buy	31.59	ORD	1,910	1,910
26-May-21	BlackRock Institutional Trust Company,	on mkt buy	31.59	ORD ORD	1,552	1,552
26-May-21 26-May-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	31.59 31.59	ORD	1,612 186	1,612 186
26-May-21	BlackRock Institutional Trust Company,	on mkt buy	31.59	ORD	45	45
26-May-21	BlackRock Institutional Trust Company,	on mkt buy	31.59	ORD	48	48
26-May-21	BlackRock Japan Co., Ltd.	on mkt sell	31.38	ORD	-1,091	-1,091
26-May-21	BlackRock Advisors (UK) Limited	on mkt buy	31.38	ORD	2,670	2,670
26-May-21	BlackRock Asset Management Canada	on mkt sell	31.66	ORD	-74,099	-74,099
26-May-21	BlackRock Asset Management Canada	on mkt buy	31.38	ORD	120	120
27-May-21	BLACKROCK ADVISORS LLC	on mkt buy	29.36	ORD	2,068	2,068
27-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.36	ORD	7,323	7,323
27-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.36	ORD	3,255	3,255
27-May-21	BlackRock Investment Management (UK)	on mkt buy	29.36	ORD	9,886	9,886
27-May-21	BlackRock Investment Management (UK)	on mkt buy	29.36	ORD	3,431	3,431
27-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.36	ORD	16,742	16,742
27-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.36	ORD	7,448	7,448
27-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.36	ORD	6,483	6,483
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.36	ORD	3,643	3,643
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.36	ORD	2,935	2,935
27-May-21	BlackRock Investment Management (UK)	on mkt buy	29.36	ORD	1,780	1,780
27-May-21 27-May-21	BlackRock Asset Management Canada BlackRock Institutional Trust Company,	on mkt buy	29.36 29.36	ORD ORD	2,173 5,976	2,173 5,976
27-May-21	BlackRock Institutional Trust Company,	on mkt buy on mkt buy	29.36	ORD	3,946	3,946
27-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.36	ORD	1,144	1,144
27-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.36	ORD	1,139	1,139
27-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.36	ORD	1,221	1,221
27-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.36	ORD	589	589
27-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.36	ORD	493	493
27-May-21	BlackRock Investment Management (UK)	on mkt buy	29.36	ORD	434	434
27-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.36	ORD	856	856
27-May-21	BLACKROCK ADVISORS LLC	on mkt buy	29.36	ORD	536	536
27-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.36	ORD	877	877
27-May-21	BlackRock Asset Management Canada	on mkt buy	29.36	ORD	497	497
27-May-21	BlackRock Investment Management, LLC	on mkt buy	29.36	ORD	814	814
27-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.31	ORD	1,045	1,045
27-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.27	CFD	4,033	4,033
27-May-21 27-May-21	BlackRock Institutional Trust Company, BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy on mkt sell	29.36 29.58	ORD ORD	93 -872	93 -872
27-May-21 27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	29.58	ORD	-8,434	-8,434
27-May-21	BlackRock Investment Management (UK)	on mkt sell	29.58	ORD	-798	-798
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	29.58	ORD	-1,510	-1,510
27-May-21	BlackRock Institutional Trust Company,	on mkt sell	29.58	ORD	-2,563	-2,563
27-May-21	BlackRock Institutional Trust Company,	on mkt sell	29.58	ORD	-6,685	-6,685
27-May-21	BlackRock Institutional Trust Company,	on mkt sell	29.58	ORD	-638	-638
27-May-21	BlackRock Investment Management, LLC	on mkt sell	29.58	ORD	-4,658	-4,658
27-May-21	BlackRock Investment Management (UK)	on mkt sell	29.58	ORD	-363	-363
27-May-21	BlackRock Investment Management (Australia)	on mkt sell	29.58	ORD	-3,550	-3,550
27-May-21	BlackRock Fund Advisors	on mkt sell	29.58	ORD	-23,240	-23,240
27-May-21	BlackRock Fund Advisors	on mkt sell	29.58	ORD	-1,205	-1,205
27-May-21	BlackRock Fund Advisors	on mkt sell	29.58	ORD	-100,822	-100,822
27-May-21	BlackRock Institutional Trust Company,	on mkt sell	29.58	ORD	-52,445	-52,445
27-May-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt sell	29.58 29.58	ORD ORD	-6,252 -1,540	-6,252 1,540
		COLUMN SAII	/y.58	UKU	-1,540	-1,540
27-May-21						
	BlackRock Institutional Trust Company, BlackRock Asset Management Canada BlackRock Investment Management (UK)	on mkt sell on mkt sell	29.58 29.58	ORD ORD	-2,499 -105,177	-2,499 -105,177

FPH page 105 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of es affected	Person's votes affected	
27-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	29.58	ORD	-844	-84	
27-May-21	BlackRock Asset Management Canada	on mkt sell	29.58	ORD	-2,280	-2,28	
27-May-21	BlackRock Investment Management, LLC	on mkt sell	29.58	ORD	-1,231	-1,23	
27-May-21	BlackRock Institutional Trust Company,	on mkt sell	29.58	ORD	-13,219	-13,21	
27-May-21	BlackRock Institutional Trust Company,	on mkt sell	29.58	ORD	-999	-99	
27-May-21	BlackRock Investment Management (UK)	on mkt buy	29.43	ORD	43		
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.70	ORD	1,321	1,32	
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.70	ORD	1,321	1,32	
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	29.70	ORD	-6,605	-6,60	
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.70	ORD	366	36	
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.70	ORD	357	35	
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.70	ORD	2,790	2,79	
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.70	ORD	1,321	1,32	
27-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.70	ORD	1,033	1,03	
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.70	ORD	16,305	16,30	
27-May-21	BlackRock Investment Management (UK)	on mkt buy	29.70	ORD	915	9	
27-May-21	BlackRock Asset Management Canada	on mkt buy	29.70	ORD	4,733	4,73	
27-May-21	BlackRock Investment Management (UK)	on mkt buy	29.70	ORD	2,819	2,8	
27-May-21	BlackRock Fund Advisors	on mkt buy	29.70	ORD	5,487	5,4	
27-May-21	BlackRock Fund Advisors	on mkt buy	29.70	ORD ORD	6,072	6,0	
27-May-21	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy	29.70 29.70	ORD	11,688	11,6	
27-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.70	ORD	14,153 725	14,15 72	
27-May-21 27-May-21		on mkt buy	29.70	ORD	933	9:	
27-May-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC	on mkt buy on mkt buy	29.70	ORD	4,125	4,1	
27-May-21	BLACKROCK FINANCIAL MANAGEMENT,		29.70	ORD	1,329	1,3	
27-May-21	BlackRock Investment Management (UK)	on mkt buy on mkt buy	29.70	ORD	6,638	6,6	
27-May-21	BlackRock Investment Management (Australia)		29.70	ORD	852	8	
27-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.70	ORD	1,003	1,0	
27-May-21	BlackRock Institutional Trust Company,	on mkt sell	29.70	ORD	-25,252	-25,2	
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.70	ORD	3,487	3,4	
27-May-21	BlackRock Investment Management (UK)	on mkt buy	29.70	ORD	1,495	1,4	
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.70	ORD	2,370	2,3	
27-May-21	BlackRock Investment Management (Australia)	on mkt sell	29.66	ORD	-433	-4	
28-May-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,380	-2,3	
28-May-21	BlackRock Asset Management Canada	on mkt sell	29.01	ORD	-20	-,0	
28-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.17	ORD	1,027	1,0	
28-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.18	ORD	8,434	8,4	
28-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.18	ORD	3,669	3,6	
28-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.18	ORD	4,908	4,9	
28-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.18	ORD	7,893	7,8	
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.18	ORD	3,194	3,1	
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.18	ORD	2,612	2,6	
28-May-21	BlackRock Asset Management Canada	on mkt buy	29.18	ORD	2,289	2,2	
28-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.18	ORD	4,522	4,5	
28-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.18	ORD	3,624	3,6	
28-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.18	ORD	2,212	2,2	
28-May-21	BLACKROCK ADVISORS LLC	on mkt buy	29.18	ORD	2,158	2,1	
28-May-21	BlackRock Investment Management (UK)	on mkt buy	29.18	ORD	1,823	1,8	
28-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.18	ORD	1,595	1,5	
28-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.18	ORD	797	7	
28-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.18	ORD	792	7	
28-May-21	BlackRock Investment Management (UK)	on mkt buy	29.18	ORD	1,598	1,5	
28-May-21	BlackRock Investment Management, LLC	on mkt buy	29.18	ORD	734	7	
28-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.18	ORD	1,236	1,2	
28-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.13	ORD	51	· · · · · · · · · · · · · · · · · · ·	
28-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.13	ORD	325	3	
28-May-21	BlackRock Investment Management (UK)	on mkt buy	29.18	ORD	604	6	
28-May-21	BLACKROCK ADVISORS LLC	on mkt buy	29.18	ORD	477	4	
28-May-21	BlackRock Asset Management Canada	on mkt buy	29.18	ORD	531	5	
28-May-21	BlackRock Investment Management (UK)	on mkt buy	29.21	ORD	494	4	
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.21	ORD	79		
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.21	ORD	158	1	
		•					

FPH page 106 of 118

Fransaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)			d number of es affected	Person's votes affected	
28-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.21	ORD	455	45	
28-May-21	BlackRock Advisors (UK) Limited	on mkt sell	29.21	ORD	-22,444	-22,44	
28-May-21	BlackRock Investment Management, LLC	on mkt buy	29.21	ORD	461	46	
28-May-21	BlackRock Asset Management Canada	on mkt buy	29.21	ORD	146	14	
28-May-21	BlackRock Institutional Trust Company,	on mkt sell	29.21	ORD	-26,213	-26,21	
28-May-21	BlackRock Institutional Trust Company,	on mkt sell	29.21	ORD	-7,872	-7,87	
28-May-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.21	ORD	977	97	
31-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.75	CFD	593	59	
31-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.50	ORD	98	9	
31-May-21	BlackRock Institutional Trust Company,	on mkt buy	29.50	ORD	549	54	
31-May-21	BlackRock Institutional Trust Company,	on mkt sell	29.77	ORD	-3,053	-3,05	
31-May-21	BlackRock Institutional Trust Company,	on mkt sell	29.77	ORD	-622	-62	
31-May-21	BlackRock Institutional Trust Company,	on mkt sell	29.77	ORD	-622	-62	
31-May-21	BlackRock Advisors (UK) Limited	on mkt buy	29.79	ORD	2,091	2,09	
31-May-21	BlackRock Institutional Trust Company,	on mkt sell	29.79	ORD	-855	-85	
31-May-21	BlackRock Institutional Trust Company,	on mkt sell	29.79	ORD	-276	-27	
01-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,576	-1,57	
01-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-3,940	-3,9	
01-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.56	ORD	925	9:	
01-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	29.56	ORD	1,389	1,3	
01-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.56	ORD	1,820	1,8	
01-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.89	ORD	816	8	
01-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.56	ORD	4,244	4,2	
01-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.56	ORD	1,051	1,0	
01-Jun-21	BlackRock Asset Management Canada	on mkt buy	29.56	ORD	1,784	1,7	
01-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.56	ORD	3,630	3,6	
01-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.56	ORD	3,294	3,2	
01-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.56	ORD	808	8	
01-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.56	ORD	607	6	
01-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.56	ORD	708	7	
01-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.97	ORD	24,495	24,4	
01-Jun-21	BlackRock Fund Advisors	on mkt buy	30.10	ORD	5,380	5,3	
01-Jun-21	BlackRock Asset Management Canada	on mkt buy	30.10	ORD	232	2	
01-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-788	-7	
02-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,566	-1,5	
02-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	29.71	ORD	1,038	1,0	
02-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	29.71	ORD	1,186	1,1	
02-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.71	ORD	275	2	
02-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.71	ORD	618	6	
02-Jun-21	BlackRock Investment Management, LLC	on mkt buy	29.71	ORD	1,372	1,3	
02-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	29.11	CFD	-4,866	-4,8	
02-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.35	ORD	1,811	1,8	
02-Jun-21	BlackRock Investment Management (Australia)		29.25	ORD	-22,855	-22,8	
02-Jun-21	BlackRock Investment Management (Australia)		29.25	ORD	-1,998	-1,9	
02-Jun-21	BlackRock Investment Management (Australia)		29.25	ORD	-31,192	-31,1	
02-Jun-21	BlackRock Investment Management (Australia)		29.25	ORD	-54,109	-54,1	
02-Jun-21	BlackRock Institutional Trust Company,		29.25	ORD	-8,040	-8,0	
	• • •	on mkt sell		ORD			
02-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	29.35	ORD	-2,133	-2,1	
02-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	29.35		-2,060	-2,0	
02-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.45	ORD	9		
02-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.45	ORD	9	447	
02-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.23	ORD	44,715	44,7	
02-Jun-21	BlackRock Investment Management (UK)	on mkt sell	29.12	ORD	-3,278	-3,2	
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.12	ORD	1,324	1,3	
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.12	ORD	452	4	
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.12	ORD	1,243	1,2	
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.12	ORD	565	5	
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.12	ORD	394	3	
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.12	ORD	79		
02-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.12	ORD	357	3	
02-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.12	ORD	1,091	1,0	
02-Jun-21	BlackRock Investment Management (UK)	on mkt sell	29.12	ORD	-1,554	-1,5	
	Disch Disch Franch Advisions	on rolet bune	20.12	ORD	6,255	6,2	
02-Jun-21	BlackRock Fund Advisors BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.12	UKD	0,200	0,2	

FPH page 107 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	•		d number of es affected	Person's votes affected	
02-Jun-21	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-44,859	-44,859	
03-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,076	2,07	
03-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,730	1,73	
03-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,131	1,13	
03-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	724	72	
03-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,142	-2,14	
03-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	28.99	CFD	-2,130	-2,13	
03-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	6,076	6,07	
03-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	29.02	CFD	-1,199	-1,19	
03-Jun-21	BlackRock Investment Management (UK)	on mkt sell	29.03	CFD	-110	-11	
03-Jun-21	BlackRock Investment Management (UK)	on mkt sell	29.02	CFD	-595	-59	
03-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	29.05	ORD	1,709	1,70	
03-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.05	ORD	1,862	1,86	
03-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.05	ORD	4,726	4,72	
03-Jun-21	BlackRock Asset Management Canada	on mkt buy	29.05	ORD	1,359	1,35	
03-Jun-21	• , ,	on mkt sell	29.00	ORD	-4,409	-4,40	
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.87	ORD	110	11	
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.87	ORD	684	68	
03-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	28.87	ORD	1,140	1,14	
03-Jun-21	BlackRock Investment Management (Australia) BlackRock Fund Advisors		29.05	ORD	-5,934	-5,93	
04-Jun-21		in specie	n/a	ORD	2,548	2,54	
04-Jun-21		on mkt sell	29.18	ORD	-19,338	-19,33	
04-Jun-21	BlackRock Investment Management (Australia)		29.18	ORD	-1,979	-1,97	
04-Jun-21	BlackRock Investment Management (Australia)		29.18	ORD	-25,383	-25,38	
04-Jun-21	BlackRock Investment Management (Australia)		29.18	ORD	-20,129	-20,12	
04-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	29.21	ORD	-6,515	-6,5°	
04-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	29.21	ORD	-1,896	-1,89	
04-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	29.21	ORD	-1,902	-1,90	
04-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.16	ORD	31	;	
04-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.16	ORD	6		
04-Jun-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC	on mkt buy on mkt buy	29.16	ORD ORD	1,117	1 1	
04-Jun-21 04-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.16 29.16	ORD	1,117	1,1 ² 1,92	
04-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.16	ORD	3,953	3,9	
04-Jun-21	BlackRock Asset Management Canada	on mkt buy	29.16	ORD	1,442	1,44	
04-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.16	ORD	253	2:	
04-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.00	ORD	2,298	2,2	
04-Jun-21	BlackRock Fund Advisors	on mkt buy	29.00	ORD	1,556	1,5	
04-Jun-21	BlackRock Investment Management, LLC	on mkt sell	29.00	ORD	-752	-7:	
04-Jun-21	_	on mkt sell	29.21	ORD	-5,520	-5,52	
07-Jun-21	BlackRock Fund Advisors	in specie		ORD	513	-5,52 5	
08-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	342	34	
08-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.18	ORD	613	6	
08-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.18	ORD	1,991	1,99	
08-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	29.16	ORD	-657	-69	
08-Jun-21	BLACKROCK ADVISORS LLC	on mkt sell	29.16	ORD	-458	-4	
08-Jun-21		on mkt buy	29.14	ORD	4,151	4,1	
08-Jun-21	BlackRock Investment Management (Australia)		29.14	ORD	2,577	2,5	
08-Jun-21	• • • • • • • • • • • • • • • • • • • •	on mkt sell	29.27	ORD	-10,115	-10,1	
08-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	29.28	CFD	-230	-2	
08-Jun-21	BlackRock Investment Management (UK)	on mkt sell	29.28	CFD	-241	-2	
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.15	ORD	357	3:	
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.15	ORD	109	1	
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.15	ORD	184	1	
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.15	ORD	386	3	
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.15	ORD	559	5	
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.15	ORD	1,130	1,1	
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.15	ORD	1,130	1,1,	
08-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	29.15	ORD	-5,388	-5,3	
09-Jun-21	BlackRock Investment Management (UK)	in specie	29.13 n/a	ORD	12,909	12,9	
09-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,239	1,2	
09-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	29.43	ORD	822	82	
	aom.toon oapan oo., Ltd.	on min buy	_∪⊤∪	J. (D	022	0,	
09-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	29.43	ORD	692	69	

FPH page 108 of 118

Transaction Date	Person whose relevant interest changed		of change / ation (NZD)		d number of es affected	Person's votes affected	
09-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	29.42	ORD	6,232	6,232	
09-Jun-21	BlackRock Investment Management (Australia)		29.44	ORD	-19,556	-19,556	
09-Jun-21	• , ,	on mkt sell	29.44	ORD	-29,256	-29,256	
09-Jun-21	BlackRock Investment Management (Australia)		29.44	ORD	-29,759	-29,759	
09-Jun-21	BlackRock Investment Management (Australia)		29.44	ORD	-1,757	-1,757	
09-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	29.44	ORD	-1,361	-1,361	
09-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	29.43	ORD	-4	-2	
09-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	29.43	ORD	-4	-2	
09-Jun-21	BlackRock Investment Management (UK)	on mkt sell	29.58	ORD	-424	-424	
09-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.35	ORD	1,254	1,254	
09-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.35	ORD	570	570	
09-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.35	ORD	357	357	
09-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.35	ORD	453	453	
09-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.35	ORD	3,061	3,061	
09-Jun-21	BlackRock Investment Management, LLC	on mkt buy	29.35	ORD	936	936	
10-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,556	-1,556	
10-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	3,490	3,490	
10-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.39	ORD	613	613	
10-Jun-21	BLACKROCK ADVISORS LLC BlackPock Investment Management (LIK)	on mkt buy	29.39	ORD ORD	1,666	1,666 2,172	
10-Jun-21 10-Jun-21	BlackRock Investment Management (UK) BlackRock Institutional Trust Company,	on mkt buy	29.39 29.39	ORD	2,172 4,513	2,172 4,513	
10-Jun-21	BlackRock Asset Management Canada		29.39	ORD	1,328	1,328	
10-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.39	ORD	2,161	2,16	
10-Jun-21	• • •	on mkt sell	29.41	ORD	-3,715	-3,715	
10-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.30	ORD	453	453	
10-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.30	ORD	453	453	
10-Jun-21	BlackRock Fund Advisors	on mkt sell	29.30	ORD	-12,791	-12,791	
10-Jun-21	BlackRock Fund Advisors	on mkt sell	29.30	ORD	-12,791	-10,555	
10-Jun-21	BlackRock Fund Advisors	on mkt sell	29.30	ORD	-10,333	-10,128	
10-Jun-21	BlackRock Fund Advisors	on mkt sell	29.30	ORD	-17,058	-17,058	
10-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	29.30	ORD	-1,592	-1,592	
10-Jun-21	BlackRock Asset Management Canada	on mkt sell	29.30	ORD	-1,876	-1,876	
10-Jun-21	<u> </u>	on mkt buy	29.38	ORD	274	274	
11-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.91	ORD	437	437	
11-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	29.91	ORD	1,774	1,774	
11-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.91	ORD	1,830	1,830	
11-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.91	ORD	10,462	10,462	
11-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.91	ORD	509	509	
11-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.91	ORD	4,989	4,989	
11-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.91	ORD	728	728	
11-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.91	ORD	1,999	1,999	
11-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.91	ORD	1,627	1,627	
11-Jun-21	BlackRock Asset Management Canada	on mkt buy	29.91	ORD	1,260	1,260	
11-Jun-21	BlackRock Investment Management, LLC	on mkt buy	29.91	ORD	519	519	
11-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.91	ORD	2,113	2,113	
11-Jun-21	BlackRock Investment Management (UK)	on mkt sell	29.81	ORD	-1,469	-1,469	
11-Jun-21	BlackRock Investment Management (Australia)	on mkt sell	29.97	ORD	-12,106	-12,106	
11-Jun-21	BlackRock Investment Management (Australia)	on mkt sell	29.97	ORD	-1,098	-1,098	
11-Jun-21	BlackRock Investment Management (Australia)	on mkt sell	29.97	ORD	-14,991	-14,991	
11-Jun-21	BlackRock Investment Management (Australia)	on mkt sell	29.97	ORD	-14,481	-14,48	
11-Jun-21	BlackRock Japan Co., Ltd.	on mkt sell	29.93	ORD	-9,065	-9,06	
11-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	29.92	ORD	-24,352	-24,352	
11-Jun-21	BlackRock Fund Advisors	on mkt sell	29.92	ORD	-1,940	-1,940	
11-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	29.92	ORD	-3,972	-3,972	
11-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.92	ORD	714	714	
14-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,460	1,460	
14-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,909	2,909	
14-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	826	820	
14-Jun-21	BlackRock Investment Management (UK)	on mkt buy	29.13	ORD	2,728	2,728	
14-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.13	ORD	110	110	
14-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.13	ORD	226	226	
14-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.13	ORD	452	452	
14-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.13	ORD	780	780	
14-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	29.13	ORD	453	453	

FPH page 109 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	change / tion (NZD)		d number of es affected	Person's votes affected	
14-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	29.13	ORD	694	694	
14-Jun-21	BlackRock Investment Management, LLC	on mkt buy	29.13	ORD	951	95	
14-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-255	-25	
15-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	5,673	5,673	
15-Jun-21	BlackRock Investment Management, LLC	on mkt sell	30.60	CFD	-103	-103	
15-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,750	1,750	
15-Jun-21 15-Jun-21	• • • • • • • • • • • • • • • • • • • •	on mkt sell on mkt buy	30.63 30.69	ORD ORD	-1,175 1,023	-1,179 1,020	
15-Jun-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC	on mkt buy	30.69	ORD	9,163	9,16	
15-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.69	ORD	1,996	1,996	
15-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.69	ORD	16,545	16,54	
15-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	30.69	ORD	1,956	1,956	
15-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.69	ORD	29,020	29,020	
15-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.69	ORD	2,964	2,964	
15-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.69	ORD	3,983	3,983	
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.69	ORD	2,447	2,44	
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.69	ORD	1,904	1,904	
15-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.69	ORD	1,120	1,120	
15-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	30.69	ORD	687	68	
15-Jun-21	BlackRock Asset Management Canada	on mkt buy	30.69	ORD	1,722	1,72	
15-Jun-21	BlackRock Asset Management Canada	on mkt buy	30.69	ORD	7,734	7,73	
15-Jun-21	BlackRock Investment Management, LLC	on mkt buy	30.69	ORD	825	82	
15-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.69	ORD	11,994	11,99	
15-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.69	ORD	5,573	5,573	
15-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.69	ORD	666	66	
15-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.69	ORD	618	618	
15-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.69	ORD	533	53	
15-Jun-21	BlackRock Investment Management (Australia)		30.75	ORD	2,400	2,40	
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.75	ORD	454	454	
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.75	ORD	912	912	
15-Jun-21 15-Jun-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	30.75 30.75	ORD ORD	392 392	392 392	
15-Jun-21 15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	30.75	ORD	784		
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.75	ORD	784	78-	
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.75	ORD	453	453	
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.75	ORD	563	56	
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	30.75	ORD	-274	-27	
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	30.75	ORD	-548	-54	
15-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.75	ORD	1,129	1,129	
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	30.75	ORD	-9,247	-9,24	
15-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.75	ORD	6,233	6,233	
15-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	5,490	5,49	
16-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	30.72	ORD	2,535	2,53	
16-Jun-21	BlackRock Investment Management (UK)	on mkt sell	30.70	ORD	-192	-19	
16-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-8,926	-8,920	
16-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,760	1,76	
16-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-1,554	-1,55	
16-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	30.83	ORD	-2,111	-2,11	
16-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	30.83	ORD	-227	-22	
16-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	30.83	ORD	-215	-21:	
16-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.48	ORD	110	110	
16-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.48	ORD	766	76	
16-Jun-21 16-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	30.48 30.48	ORD ORD	79 453		
16-Jun-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	30.48	ORD	-2,482	-2,48	
16-Jun-21	BlackRock Investment Management, LLC	on mkt sell	30.48	ORD	-4,367	-2,46. -4,36	
16-Jun-21	BlackRock Investment Management, LLC	on mkt buy	30.46	ORD	645	-4,30	
16-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.76	ORD	474	47	
16-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.76	ORD	229	22	
16-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.76	ORD	45	4:	
16-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.76	ORD	50	5	
16-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.76	ORD	490	490	
16-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	30.76	ORD	879	879	
		- ,					

FPH page 110 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	•		d number of es affected	Person's votes affected	
16-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	30.76	ORD	1,499	1,49	
16-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	30.76	ORD	877	87	
16-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	30.76	ORD	78	7	
16-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.76	ORD	610	61	
16-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.76	ORD	265	26	
16-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	30.76	ORD	637	63	
16-Jun-21	• • • • • • • • • • • • • • • • • • • •	on mkt buy	30.76	ORD	1,504	1,50	
16-Jun-21	BlackRock Investment Management, LLC	on mkt buy	30.76	ORD	1,454		
16-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.76	ORD	266	26	
16-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.76	ORD	1,268	1,26	
16-Jun-21	BlackRock Investment Management, LLC	on mkt buy	30.76	ORD	837	83	
16-Jun-21	BlackRock Investment Management, LLC	on mkt buy	30.76	ORD	10,144	10,14	
16-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.76	ORD	532	53	
17-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,460	1,46	
17-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.69	ORD	857	85	
17-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.69	ORD	514	51	
17-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	30.69	ORD	4,734	4,73	
17-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.69	ORD	990	99	
17-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.69	ORD	14,359	14,35	
17-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	30.69	ORD	1,230	1,23	
17-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.69	ORD	15,318	15,3	
17-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.69	ORD	1,952		
17-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.69	ORD	2,384		
17-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.69	ORD	2,140	2,14	
17-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.69	ORD	1,136	1,13	
17-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	30.69	ORD	629	62	
17-Jun-21	BlackRock Asset Management Canada	on mkt buy	30.69	ORD	1,019	1,0	
17-Jun-21	BlackRock Asset Management Canada	on mkt buy	30.69	ORD	4,520	4,52	
17-Jun-21	BlackRock Investment Management, LLC	on mkt buy	30.69	ORD	699	69	
17-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.69	ORD	7,236	7,23	
17-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.69	ORD	5,264	5,26	
17-Jun-21	BlackRock Investment Management (UK)	on mkt sell	30.50	ORD	-1,033	-1,03	
17-Jun-21	BlackRock Investment Management (Australia)	on mkt sell	30.91	ORD	-11,097	-11,09	
17-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.90	ORD	110	1	
17-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.90	ORD	565	56	
17-Jun-21	BlackRock Asset Management Canada	on mkt buy	30.90	ORD	242		
18-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-13,389	-13,38	
18-Jun-21	BlackRock Fund Advisors BLACKROCK ADVISORS LLC	in specie on mkt buy	n/a 30.89	ORD ORD	2,896 2,311		
18-Jun-21 18-Jun-21		on mkt buy	30.89	ORD	989	2,3	
18-Jun-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC	on mkt buy	30.89	ORD	686		
18-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.89	ORD	1,143	1,14	
18-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.91	ORD	1,143		
18-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	30.91	ORD	6,479	6,47	
18-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.91	ORD	15,610	15,6	
18-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	30.91	ORD	1,701	1,70	
18-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.91	ORD	18,849		
18-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.91	ORD	2,597		
18-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.91	ORD	2,422	•	
18-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.91	ORD	1,954		
18-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.91	ORD	1,001	1,0	
18-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	30.91	ORD	919		
18-Jun-21	BlackRock Asset Management Canada	on mkt buy	30.91	ORD	1,434		
18-Jun-21	BlackRock Asset Management Canada	on mkt buy	30.91	ORD	5,695		
18-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.91	ORD	10,889	10,8	
18-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.91	ORD	5,538		
18-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.91	ORD	490	4:	
18-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.91	ORD	861	8	
18-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.91	ORD	725	7:	
18-Jun-21	BlackRock Investment Management, LLC	on mkt buy	30.91	ORD	567	5	
18-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	31.10	ORD	-505	-50	
	BlackRock Institutional Trust Company,	on mkt sell	31.10	ORD	-496	-3(-4(
18_ lun_21		VILLIANI SCII	31.10		-430	-43	
18-Jun-21 18-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.89	ORD	36	;	

FPH page 111 of 118

Transaction Date	Person whose relevant interest changed		change / tion (NZD)		d number of es affected	Person's votes affected	
18-Jun-21	BlackRock Investment Management (Australia)	on mkt sell	31.06	ORD	-185	-185	
18-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.77	ORD	45,600	45,600	
18-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.77	ORD	4,911	4,91	
18-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.77	ORD	10,013	10,013	
18-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.77	ORD	53,261	53,26	
18-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	30.77	ORD	3,499	3,499	
18-Jun-21	<u> </u>	on mkt buy	30.93	ORD	3,974	3,974	
18-Jun-21	<u> </u>		30.93	ORD	-730	-73	
18-Jun-21	BlackRock Investment Management (Australia)	·	30.93	ORD	1,558	1,558	
18-Jun-21	BlackRock Investment Management (Australia)		30.93	ORD	1,622	1,62	
18-Jun-21	BlackRock Investment Management (Australia)		30.93	ORD	1,303	1,30	
21-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,328	-2,32	
21-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	513	51:	
21-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.99	ORD	330	330	
21-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	30.99	ORD	109	109	
21-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.99	ORD	8,653	8,65	
21-Jun-21	BlackRock Investment Management, LLC	on mkt buy	30.99	ORD	5,414	5,41	
21-Jun-21	BlackRock Asset Management Canada	on mkt buy	30.99	ORD	156	150	
21-Jun-21	BlackRock Investment Management (UK)	on mkt buy	30.99	ORD	3,065	3,06	
21-Jun-21	BlackRock Investment Management, LLC	on mkt buy	30.99	ORD	707	70	
21-Jun-21	BlackRock Investment Management (UK)	in specie	n/a	ORD	-37,406	-37,40	
22-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	513	51:	
22-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,368	1,36	
22-Jun-21	BlackRock Investment Management (UK)	on mkt buy	31.39	ORD	2,458	2,45	
22-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.44	ORD	29,200	29,20	
22-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.44	ORD	2,665	2,66	
22-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.44	ORD	2,638	2,63	
22-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.44	ORD	1,503	1,50	
22-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	31.44	ORD	8,637	8,63	
22-Jun-21	BlackRock International Limited	on mkt buy	31.44	ORD	3,834	3,83	
22-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.44	ORD	1,803	1,80	
22-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	31.44	ORD	2,052	2,05	
22-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.44	ORD	25,193	25,19	
22-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.44	ORD	3,133	3,13	
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.44	ORD	4,525	4,52	
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.44	ORD	3,538	3,53	
22-Jun-21	BlackRock Investment Management (UK)	on mkt buy	31.44	ORD	3,599	3,59	
22-Jun-21	BlackRock Asset Management Canada	on mkt buy	31.44	ORD	1,820	1,82	
22-Jun-21	BlackRock Asset Management Canada	on mkt buy	31.44	ORD	7,938	7,93	
22-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.44	ORD	13,344	13,34	
22-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.44	ORD	5,156	5,15	
22-Jun-21	BlackRock Investment Management (UK)	on mkt buy	31.44	ORD	677	67	
22-Jun-21	BLACKROCK ADVISORS LLC BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	31.44	ORD	924	92	
22-Jun-21	•	on mkt buy	31.44	ORD	608	60	
22-Jun-21	BlackRock Investment Management (UK) BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	31.44	ORD	568	56	
22-Jun-21	•	on mkt buy	31.44	ORD	931	93	
22-Jun-21	BlackRock Investment Management, LLC	on mkt buy	31.44	ORD	1,270	1,27	
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.58	ORD	350	35	
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.58	ORD	1,017	1,01	
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.58	ORD	383	38	
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.58	ORD	76	7	
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.58	ORD	79		
22-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	31.58	ORD	-254		
22-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	31.58	ORD	-7,243	-7,24	
22-Jun-21	BlackRock Asset Management Canada	on mkt sell	31.58	ORD	-2,367	-2,36	
22-Jun-21	BlackRock Institutional Trust Company,	in specie	n/a	ORD	5,007	5,00	
23-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-4,463	-4,46	
23-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.55	ORD	359	35	
23-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.55	ORD	71	7	
23-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.55	ORD	68	2.77	
00 1 04	BlackRock Japan Co., Ltd.	on mkt buy	31.60	ORD	3,772	3,77	
23-Jun-21				000	227	^^	
23-Jun-21 23-Jun-21 23-Jun-21	BlackRock Investment Management, LLC BlackRock Institutional Trust Company,	on mkt buy on mkt buy	32.00 32.00	ORD ORD	697 637	69 [°]	

FPH page 112 of 118

Transaction Date	Person whose relevant interest changed	Nature of Considera	_		d number of es affected	Person's votes affected	
23-Jun-21	BlackRock Investment Management, LLC	on mkt buy	32.00	ORD	27,343	27,34	
23-Jun-21	BlackRock Investment Management (Australia)	on mkt buy	32.00	ORD	1,589	1,58	
23-Jun-21	BlackRock Investment Management, LLC	on mkt buy	32.00	ORD	690	69	
23-Jun-21	BlackRock Investment Management, LLC	on mkt buy	32.00	ORD	808	80	
23-Jun-21	BlackRock Investment Management, LLC	on mkt buy	32.00	ORD	9,247	9,24	
23-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	32.00	ORD	260	26	
23-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	32.00	ORD	481	48	
23-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	32.00	ORD	515	51	
23-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	32.00	ORD	173	17	
23-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	32.00	ORD	5,683	5,68	
23-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	32.09	CFD	953	95	
23-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt sell	32.10	ORD	-36,001	-36,00	
23-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	32.10	ORD	109	10	
23-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	32.10	ORD	-454	-45	
23-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	32.10	ORD	-12,838	-12,83	
23-Jun-21	BlackRock Investment Management (UK)	on mkt sell	32.10	ORD ORD	-1,203	-1,20	
24-Jun-21 24-Jun-21	BlackRock Fund Advisors BlackRock Institutional Trust Company,	in specie on mkt buy	n/a 32.03	ORD	-7,720 99	-7,72 9	
				ORD	1,451		
24-Jun-21 24-Jun-21	BlackRock Institutional Trust Company, BLACKROCK ADVISORS LLC	on mkt buy on mkt buy	32.03 32.03	ORD	7,044	1,45 7,04	
24-Jun-21	BLACKROCK ADVISORS LLC BLACKROCK ADVISORS LLC	on mkt buy	32.03	ORD	1,707	1,70	
24-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	32.03	ORD	17,736	17,73	
24-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	32.03	ORD	2,611	2,61	
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	32.03	ORD	1,824	1,82	
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	32.03	ORD	1,342	1,34	
24-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	32.03	ORD	886	88	
24-Jun-21	BlackRock Asset Management Canada	on mkt buy	32.03	ORD	1,556	1,55	
24-Jun-21	BlackRock Asset Management Canada	on mkt buy	32.03	ORD	6,359	6,35	
24-Jun-21	BlackRock Investment Management, LLC	on mkt buy	32.03	ORD	747	74	
24-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	32.03	ORD	10,027	10,02	
24-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	32.03	ORD	4,266	4,26	
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.85	ORD	109	10:	
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.85	ORD	678	67	
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.85	ORD	1,548	1,54	
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.85	ORD	353	35	
24-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	31.85	ORD	-1,680	-1,68	
24-Jun-21	BlackRock Fund Advisors	on mkt buy	31.85	ORD	2,191	2,19	
24-Jun-21	BlackRock Asset Management Canada	on mkt buy	31.85	ORD	273	27	
24-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	31.85	ORD	2,993	2,99	
25-Jun-21	BlackRock Investment Management, LLC	on mkt sell	31.83	ORD	-3,595	-3,59	
25-Jun-21	BlackRock Investment Management (UK)	on mkt buy	31.78	ORD	15,062	15,06	
25-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	31.90	ORD	1,109	1,10	
25-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.42	ORD	1,407	1,40	
25-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	31.42	ORD	8,818	8,81	
25-Jun-21	BlackRock Investment Management (UK)	on mkt buy	31.42	ORD	996	99	
25-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.42	ORD	9,491	9,49	
25-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	31.42	ORD	1,783	1,78	
25-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.42	ORD	21,348	21,34	
25-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.42	ORD	2,897	2,89	
25-Jun-21 25-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	31.42	ORD ORD	871 1,701	87	
25-Jun-21	BlackRock Asset Management Canada BlackRock Asset Management Canada	on mkt buy	31.42	ORD		1,70	
25-Jun-21 25-Jun-21	BlackRock Asset Management Canada BlackRock Institutional Trust Company,	on mkt buy on mkt buy	31.42 31.42	ORD	7,431 11,112	7,43 11,11	
25-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.42	ORD	4,415	4,41	
25-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.42	ORD	137	13	
25-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	31.42	ORD	-1,542	-1,54	
25-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	31.47	ORD	-1,533	-1,54	
25-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.45	ORD	307	30	
25-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.45	ORD	62	6	
25-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.45	ORD	61	6	
25-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.35	ORD	4,155	4,15	
25-Jun-21	BlackRock Asset Management Canada	on mkt buy	31.35	ORD	2,226	2,22	
	-			ORD		-37	
25-Jun-21	BlackRock Investment Management (UK)	on mkt sell	31.35	OKD	-371	-37	

FPH page 113 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		d number of es affected	Person's votes affected
25-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.35	ORD	391	391
25-Jun-21	BlackRock Investment Management (UK)	on mkt sell	31.35	ORD	-1,103	-1,103
25-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.35	ORD	49,615	49,615
28-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	513	513
28-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,744	2,744
28-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,322	-2,322
28-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	5,752	5,752
28-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.89	ORD	139	139
28-Jun-21 28-Jun-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	31.88 31.88	ORD ORD	109 109	109
28-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.88	ORD	798	798
28-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.88	ORD	559	559
28-Jun-21	BlackRock Investment Management (Australia)		32.02	ORD	548	548
28-Jun-21	BlackRock Investment Management (UK)	in specie	n/a	ORD	59,187	59,187
28-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	528	528
29-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-7,220	-7,220
29-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	-8,926	-8,926
29-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,492	1,492
29-Jun-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,492	1,492
29-Jun-21	BlackRock Fund Advisors	on mkt buy	31.80	ORD	395	399
29-Jun-21	BlackRock Investment Management (UK)	on mkt sell	31.91	ORD	-1,165	-1,16
29-Jun-21	BlackRock Investment Management, LLC	in specie	n/a	ORD	2,444	2,444
29-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.81	ORD	2,796	2,796
29-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.81	ORD	1,240	1,240
29-Jun-21	BlackRock Investment Management (UK)	on mkt buy	31.81	ORD	359	359
29-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	31.81	ORD	7,772	7,772
29-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	31.81	ORD	708	708
29-Jun-21	BlackRock International Limited	on mkt buy	31.81	ORD	3,847	3,847
29-Jun-21	BlackRock Investment Management (UK)	on mkt buy	31.81	ORD ORD	1,676	1,676
29-Jun-21 29-Jun-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	31.81 31.81	ORD	26,595 1,348	26,595 1,348
29-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	31.81	ORD	1,694	1,694
29-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.81	ORD	24,714	24,714
29-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.81	ORD	2,584	2,584
29-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.81	ORD	4,309	4,309
29-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.81	ORD	3,448	3,448
29-Jun-21	BlackRock Investment Management (UK)	on mkt buy	31.81	ORD	2,341	2,34
29-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	31.81	ORD	768	768
29-Jun-21	BlackRock Asset Management Canada	on mkt buy	31.81	ORD	1,500	1,500
29-Jun-21	BlackRock Asset Management Canada	on mkt buy	31.81	ORD	6,550	6,550
29-Jun-21	BlackRock Investment Management, LLC	on mkt buy	31.81	ORD	1,001	1,001
29-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.81	ORD	14,145	14,145
29-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	31.83	ORD	732	732
29-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.75	ORD	798	798
29-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.75	ORD	361	361
29-Jun-21 29-Jun-21	BlackRock Advisors (UK) Limited BlackRock Asset Management Canada	on mkt buy on mkt buy	31.75 31.75	ORD ORD	462 604	462 604
29-Jun-21	BlackRock Fund Advisors	on mkt sell	31.75	ORD	-2,518	-2,518
29-Jun-21	BlackRock Asset Management Canada	on mkt buy	31.75	ORD	131	13
29-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	31.75	ORD	-11,396	-11,396
29-Jun-21	BlackRock Investment Management (UK)	on mkt buy	31.75	ORD	4,867	4,867
30-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.39	ORD	81	8
30-Jun-21	BlackRock Investment Management, LLC	on mkt buy	31.39	ORD	772	772
30-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.39	ORD	473	473
30-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.39	ORD	1,376	1,370
30-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.39	ORD	628	628
30-Jun-21	BlackRock Japan Co., Ltd.	on mkt buy	31.39	ORD	1,335	1,33
30-Jun-21	BLACKROCK ADVISORS LLC	on mkt buy	31.39	ORD	97	9'
30-Jun-21	• , ,	on mkt buy	31.39	ORD	913	91:
30-Jun-21	BlackRock Investment Management, LLC	on mkt buy	31.39	ORD	1,320	1,320
00 1 01	BlackRock Investment Management, LLC	on mkt buy	31.39	ORD	13,277	13,277
30-Jun-21	-	•			04.000	
30-Jun-21 30-Jun-21 30-Jun-21	BlackRock Institutional Trust Company, BlackRock Japan Co., Ltd.	on mkt buy on mkt buy	31.38 31.35	CFD ORD	21,990 4,624	21,990 4,624

FPH page 114 of 118

Transaction Date	Person whose relevant interest changed		f change / ation (NZD)		nd number of ies affected	Person's votes affected
30-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.37	ORD	100	100
30-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.37	ORD	18	18
30-Jun-21	BlackRock Institutional Trust Company,	on mkt buy	31.37	ORD	18	18
30-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	31.12	ORD	684	684
30-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	31.12	ORD	943	943
30-Jun-21	• • • • • • • • • • • • • • • • • • • •	on mkt sell	31.12	ORD	-3,681	-3,681
30-Jun-21	BlackRock Institutional Trust Company,	on mkt sell	31.12	ORD	-1,711	-1,711
30-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	31.12	ORD	-1,985	-1,985
30-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	in specie	n/a	ORD	-2,533	-2,533
30-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	in specie	n/a	ORD	-41,302	-41,302
30-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	in specie	n/a	ORD	2,533	2,533
30-Jun-21	BLACKROCK FINANCIAL MANAGEMENT,	in specie	n/a	ORD	41,302	41,302
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	-2,625	-2,625
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,896	2,896
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,098	1,098
01-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.83	CFD	23,484	23,484
01-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.98	ORD	94	94
01-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.81	ORD	243	243
01-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.81	ORD	638	638
01-Jul-21	BLACKROCK ADVISORS LLC BlackRock International Limited	on mkt buy	30.81	ORD ORD	4,019	4,019
01-Jul-21		on mkt buy	30.81		1,095	1,09
01-Jul-21	BlackRock Investment Management (UK)	on mkt buy	30.81	ORD	562	562
01-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.81	ORD	7,042	7,042
01-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.81	ORD	237	237
01-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	30.81	ORD	875	875
01-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.81	ORD	12,781	12,78
01-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.81	ORD	1,337	1,33
01-Jul-21 01-Jul-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	30.81 30.81	ORD ORD	1,429 1,162	1,429
01-Jul-21	BlackRock Investment Management (UK)	on mkt buy on mkt buy	30.81	ORD	513	1,162 513
01-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	30.81	ORD	397	397
01-Jul-21	BlackRock Asset Management Canada	on mkt buy	30.81	ORD	776	776
01-Jul-21	BlackRock Asset Management Canada	on mkt buy	30.81	ORD	3,387	3,387
01-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.81	ORD	7,316	7,310
01-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.81	ORD	1,684	1,684
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.71	ORD	1,519	1,519
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.71	ORD	454	454
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.71	ORD	114	114
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.71	ORD	385	385
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.71	ORD	256	256
01-Jul-21	BlackRock Investment Management (Australia)		30.71	ORD	-6,999	-6,999
01-Jul-21	BlackRock Investment Management (UK)	on mkt buy	30.71	ORD	622	622
01-Jul-21	BlackRock Investment Management (Australia)		30.71	ORD	-306	-306
01-Jul-21	• • • • • • • • • • • • • • • • • • • •	on mkt buy	30.64	ORD	1,370	1,370
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	8,540	8,540
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	2,088	2,088
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	-8,926	-8,920
02-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.45	ORD	14,323	14,32
02-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.45	ORD	20,428	20,42
02-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	30.45	ORD	6,424	6,42
02-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.45	ORD	2,137	2,13
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.45	ORD	2,563	2,56
02-Jul-21	BlackRock Asset Management Canada	on mkt buy	30.45	ORD	5,414	5,41
02-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.45	ORD	11,694	11,69
02-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.45	ORD	1,025	1,02
02-Jul-21	BlackRock Investment Management (UK)	on mkt buy	30.45	ORD	315	31
02-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	30.45	ORD	579	57
02-Jul-21	BlackRock Investment Management (UK)	on mkt buy	30.45	ORD	1,057	1,05
02-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	30.45	ORD	1,400	1,40
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.45	ORD	2,120	2,120
02-Jul-21	BlackRock Investment Management (UK)	on mkt buy	30.45	ORD	1,375	1,37
02-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	30.45	ORD	635	635
02 001 2 1		•				
02-Jul-21	BlackRock Asset Management Canada	on mkt buy	30.45	ORD	1,241	1,241

FPH page 115 of 118

Transaction Date	Person whose relevant interest changed		of change / ation (NZD)		nd number of ies affected	Person's votes affected
02-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	30.44	CFD	-11,199	-11,199
02-Jul-21	BlackRock Asset Management Canada	on mkt buy	30.45	ORD	157	157
02-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.45	ORD	74,094	74,094
02-Jul-21	BlackRock Fund Advisors	on mkt buy	30.45	ORD	4,599	4,599
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.46	ORD	110	110
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.46	ORD	770	770
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.46	ORD	770	770
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.46	ORD	79	79
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.46	ORD	454	454
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,485	1,485
05-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.65	ORD	83	83
05-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	30.59 n/a	CFD ORD	-7,444	-7,444
06-Jul-21	BlackRock Fund Advisors	in specie	30.40	ORD	-1,560 -1,153	-1,560
06-Jul-21 06-Jul-21	BlackRock Investment Management (UK)	on mkt sell		ORD	1,507	-1,153 1,507
06-Jul-21 06-Jul-21	BlackRock Investment Management (Australia) BlackRock (Netherlands) B.V.	on mkt buy	30.22 30.60	ORD		•
06-Jul-21	BlackRock Asset Management Canada	on mkt buy	30.60	ORD	4,833 330	4,833
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	ORD	110	330 110
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	ORD	351	351
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	ORD	109	109
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	ORD	109	109
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	ORD	109	109
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	ORD	1,482	1,482
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	ORD	1,938	
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	ORD	2,238	2,238
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	ORD	77	77
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	ORD	79	79
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	ORD	708	708
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	ORD	454	454
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	ORD	908	908
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.60	ORD	256	256
06-Jul-21	BlackRock (Netherlands) B.V.	on mkt buy	30.60	ORD	2,736	2,736
07-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	52	52
07-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,750	1,750
07-Jul-21	BlackRock Institutional Trust Company,	in specie	n/a	ORD	-18,812	-18,812
07-Jul-21	BlackRock Investment Management (UK)	on mkt sell	29.89	ORD	-6,440	-6,440
07-Jul-21	BlackRock Investment Management (Australia)	on mkt buy	29.92	ORD	7,280	
07-Jul-21	BlackRock Japan Co., Ltd.	on mkt buy	30.02	ORD	1,484	
07-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.05	CFD	22,538	22,538
07-Jul-21	BlackRock Japan Co., Ltd.	on mkt buy	29.85	ORD	9,291	9,291
07-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	29.61	ORD	-767	-767
07-Jul-21	BlackRock Investment Management, LLC	on mkt buy	30.06	ORD	1,560	
07-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.06	ORD	1,340	
07-Jul-21	BlackRock Japan Co., Ltd.	on mkt buy	30.06	ORD	1,047	1,047
07-Jul-21	BlackRock Japan Co., Ltd.	on mkt buy	30.06	ORD	1,072	1,072
07-Jul-21		on mkt buy	30.06	ORD	2,968	
07-Jul-21	BlackRock Investment Management, LLC	on mkt buy	30.06	ORD	11,968	
07-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.06	ORD	1,000	·
07-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.06	ORD	926	926
07-Jul-21 07-Jul-21	BlackRock Japan Co., Ltd. BlackRock Investment Management (UK)	on mkt buy	30.06	ORD ORD	980 980	884
07-Jul-21 07-Jul-21	BlackRock Investment Management, LLC	on mkt buy on mkt buy	30.06 30.06	ORD	1,006	
07-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.06	ORD	232	
07-Jul-21	BlackRock Investment Management (UK)	on mkt buy	30.06	ORD	408	408
07-Jul-21	BlackRock Investment Management (UK)	on mkt buy	30.06	ORD	145	145
07-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	30.06	ORD	510	510
07-Jul-21	BLACKROCK ADVISORS LLC	on mkt sell	30.06	ORD	-4,783	-4,78
07-Jul-21	BlackRock Institutional Trust Company,	on mkt sell	30.06	ORD	-989	-989
07-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.74	ORD	301	30
07-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.74	ORD	54	54
07-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.74	ORD	54	5-
		on mkt sell	30.06	ORD	-686	
07-Jul-21	BLACKROCK ADVISORS LLC					
07-Jul-21 07-Jul-21	BLACKROCK ADVISORS LLC BlackRock Investment Management, LLC	on mkt sell	30.06	ORD	-445	

FPH page 116 of 118

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
07-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.12	ORD	798	798
07-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.12	ORD	454	454
07-Jul-21	BlackRock Investment Management (UK)	on mkt buy	30.12	ORD	319	319
07-Jul-21	BlackRock Fund Advisors	on mkt buy	30.12	ORD	4,988	4,988
07-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.12	ORD	8,610	8,610
07-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	11,529	11,529
08-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	1,400	1,400
08-Jul-21 08-Jul-21	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a n/a	ORD ORD	-2,343 1,464	-2,343
08-Jul-21	BlackRock Institutional Trust Company,	in specie on mkt buy	30.02	CFD	2,977	1,464 2,977
08-Jul-21	BlackRock Investment Management (Australia)		30.02	ORD	1,119	1,119
08-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	140	140
08-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	365	365
08-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	1,306	1,306
08-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	1,958	1,958
08-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	523	523
08-Jul-21	BlackRock Investment Management (UK)	on mkt buy	29.98	ORD	235	235
08-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	29.98	ORD	3,287	3,287
08-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	29.98	ORD	662	662
08-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.98	ORD	235	235
08-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.98	ORD	2,407	2,407
08-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.98	ORD	1,104	1,104
08-Jul-21	BlackRock International Limited	on mkt buy	29.98	ORD	1,844	1,844
08-Jul-21	BlackRock Investment Management (UK)	on mkt buy	29.98	ORD	708	708
08-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	13,949	13,949
08-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	683	683
08-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	29.98	ORD	715	715
08-Jul-21 08-Jul-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	29.98 29.98	ORD ORD	10,451 1,091	10,451 1,091
08-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	2,116	2,116
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.98	ORD	2,110	2,445
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.98	ORD	1,906	1,906
08-Jul-21	BlackRock Investment Management (UK)	on mkt buy	29.98	ORD	1,254	1,254
08-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.98	ORD	319	319
08-Jul-21	BlackRock Asset Management Canada	on mkt buy	29.98	ORD	634	634
08-Jul-21	BlackRock Asset Management Canada	on mkt buy	29.98	ORD	2,770	2,770
08-Jul-21	BlackRock Investment Management, LLC	on mkt buy	29.98	ORD	442	442
08-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.98	ORD	350	350
08-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	5,982	5,982
08-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.98	ORD	1,756	1,756
08-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	30.06	ORD	779	779
08-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	30.07	ORD	795	795
08-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.98	CFD	3,135	3,135
08-Jul-21 08-Jul-21	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	29.98 29.98	ORD ORD	570 798	570 798
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.98	ORD	385	385
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.98	ORD	256	256
09-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	-8,926	-8,926
09-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	-25,650	-25,650
09-Jul-21	BlackRock Fund Advisors	in specie	n/a	ORD	-51,300	-51,300
09-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.81	CFD	4,893	4,893
09-Jul-21	BlackRock Investment Management (Australia)	on mkt buy	29.86	ORD	8,319	8,319
09-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	29.79	ORD	-13,314	-13,314
09-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.81	CFD	3,735	3,735
09-Jul-21	BlackRock Investment Management (UK)	on mkt buy	29.81	CFD	458	458
09-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.87	ORD	1,243	1,243
09-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.87	ORD	621	621
09-Jul-21	BLACKROCK ADVISORS LLC	on mkt buy	29.87	ORD	3,900	3,900
09-Jul-21	BLACKROCK ADVISORS LLC BlackBook International Limited	on mkt buy	29.87	ORD	608	608
09-Jul-21	BlackRock International Limited BlackRock Investment Management (UK)	on mkt buy on mkt buy	29.87 29.87	ORD ORD	1,721 841	1,721 841
nu_nn_	Diackinock investinent wanayenient (UK)	on miki buy	23.01			
09-Jul-21	BlackRock Institutional Trust Company	on mkt huv	20 27	ORD	0 013	0 0/13
09-Jul-21 09-Jul-21 09-Jul-21	BlackRock Institutional Trust Company, BlackRock Institutional Trust Company,	on mkt buy on mkt buy	29.87 29.87	ORD ORD	9,943 466	9,943 466

FPH page 117 of 118

Transaction Date	Person whose relevant interest changed		_	Class and number of securities affected		Person's votes affected
09-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.87	ORD	12,279	12,279
09-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.87	ORD	1,296	1,296
09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.87	ORD	2,835	2,835
09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	29.87	ORD	2,237	2,237
09-Jul-21	BlackRock Investment Management (UK)	on mkt buy	29.87	ORD	1,223	1,223
09-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.87	ORD	385	385
09-Jul-21	BlackRock Asset Management Canada	on mkt buy	29.87	ORD	753	753
09-Jul-21	BlackRock Asset Management Canada	on mkt buy	29.87	ORD	3,287	3,287
09-Jul-21	BlackRock Investment Management, LLC	on mkt buy	29.87	ORD	525	525
09-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.87	ORD	7,098	7,098
09-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.87	ORD	1,836	1,836
09-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	29.81	ORD	130	130
09-Jul-21	BlackRock Investment Management (UK)	on mkt buy	29.87	ORD	211	211
09-Jul-21	BLACKROCK FINANCIAL MANAGEMENT,	on mkt buy	29.88	ORD	721	721
09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.00	ORD	109	109
09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.00	ORD	218	218
09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	30.00	ORD	342	342
09-Jul-21	BlackRock Fund Advisors	on mkt buy	30.00	ORD	1,570	1,570
09-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.00	ORD	2,134	2,134
09-Jul-21	BlackRock Institutional Trust Company,	on mkt buy	30.00	ORD	806	806
09-Jul-21	BlackRock Investment Management (Australia)	on mkt buy	30.12	ORD	1,918	1,918
09-Jul-21	BlackRock Investment Management (Australia)	in specie	n/a	ORD	1,663	1,663
09-Jul-21	BlackRock Investment Management (Australia)	in specie	n/a	ORD	746	746
09-Jul-21	BlackRock Investment Management (Australia)	in specie	n/a	ORD	2,178,291	2,178,291
09-Jul-21	BlackRock Investment Management (Australia)	in specie	n/a	ORD	771,862	771,862
09-Jul-21	BlackRock Investment Management (Australia)	in specie	n/a	ORD	732,134	732,134
09-Jul-21	BlackRock Investment Management (Australia)	in specie	n/a	ORD	743,276	743,276
09-Jul-21	BlackRock Investment Management (Australia)	•	n/a	ORD	7,660	7,660
09-Jul-21	BlackRock Investment Management (Australia)	in specie	n/a	ORD	2,691	2,691
09-Jul-21	BlackRock Investment Management (Australia)		n/a	ORD	62	62
09-Jul-21	BlackRock Investment Management (Australia)	in specie	n/a	ORD	17	17
09-Jul-21	BlackRock Investment Management (Australia)	in specie	n/a	ORD	-2,632	-2,632
09-Jul-21	BlackRock Investment Management (Australia)	in specie	n/a	ORD	-2,632	

FPH page 118 of 118

Parties to the Derivative							
Investment Manager / Agent	Fund	On Behalf of	Counterparty				
BLACKROCK INSTITUTIONAL TRUST CO NA	32 Capital Fund - Global Long Horizon BarCap CFD		BARCLAYS BANK PLC				
BLACKROCK INSTITUTIONAL TRUST CO NA	32 Capital Fund - Global Long Horizon GS CFD		Goldman Sachs Intl				
BLACKROCK INSTITUTIONAL TRUST CO NA	32 Capital Fund - Global Long Horizon MS CFD		MORGAN STANLEY & CO INTERNATIONAL				
BLACKROCK INSTITUTIONAL TRUST CO NA	Black Pearl Risk Premia LLC- Citi CFD		CITBK				
BLACKROCK INSTITUTIONAL TRUST CO NA	Black Pearl Risk Premia LLC- ML CFD		MERRILL LYNCH INTERNATIONAL				
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF Total Advantage Fund Citi CFD Sleeve		CITBK				
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF Total Advantage Fund BAML CFD Sleeve		MERRILL LYNCH INTERNATIONAL				
BLACKROCK FINANCIAL MANAGEMENT, INC.	CMAP Style Advantage - JPM CFD		JP Morgan				
BLACKROCK FINANCIAL MANAGEMENT, INC.	CMAP Style Advantage - MS CFD		MORGAN STANLEY & CO INTERNATIONAL				
BLACKROCK INSTITUTIONAL TRUST CO NA	CPPIB MAP CAYMAN SPC - DB CFD		DEUTSCHE BANK AG				
BLACKROCK INSTITUTIONAL TRUST CO NA	CPPIB MAP CAYMAN SPC - GS CFD		Goldman Sachs Intl				
BLACKROCK INSTITUTIONAL TRUST CO NA	Pan Asia Opportunities Master Fund Ltd. APAC - UBS CFD		UBS AG				
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF PDEAR - Large Cap CITI CFD		CITBK				
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF PDEAR - Large Cap HSBC CFD		HSBBK				
BLACKROCK INSTITUTIONAL TRUST CO NA	Style Advantage - ML CFD		MERRILL LYNCH INTERNATIONAL				
BLACKROCK INVESTMENT MANAGEMENT LLC	BSF BlackRock Style Advantage Screened Fund - Citi CFD		CITBK				
BLACKROCK INVESTMENT MANAGEMENT LLC	BSF BlackRock Style Advantage Screened Fund - HSBC CFD		HSBBK				
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BlackRock Systematic ESG Equity Absolute Return Fund - GS CFD Sleeve		Goldman Sachs Intl				
BLACKROCK ADVISORS LLC	BlackRock Total Factor Fund - DB CFD		DEUTSCHE BANK AG				
BLACKROCK ADVISORS LLC	Blackrock Total Factor Fund - GS CFD		Goldman Sachs Intl				
BLACKROCK INVESTMENT MANAGEMENT LLC	BSF BlackRock Style Advantage Fund - GS CFD		Goldman Sachs Intl				