



26 March 2020

Substantial Product Holder Notice – BlackRock Inc. and Related Bodies Corporate

Attached is the substantial product holder notice lodged today with NZX by BlackRock Inc. and related bodies corporate advising that it has ceased to have a substantial product holding.

Kirsten Clayton
Company Secretary

Disclosure of ceasing to have substantial holding

Section 279, Financial Markets Conduct Act 2013

To: New Zealand Stock Exchange
and

To: Contact Energy Ltd.

Date this disclosure made: 26 March 2020

Date last disclosure made: 07 February 2020

Date on which substantial holding ceased: 24 March 2020

Substantial product holder(s) giving disclosure

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

Summary of previous substantial holding

Class of quoted voting products: ordinary shares

Summary for: Product holders listed in Appendix A

For **last** disclosure,—

(a) total number held in class: 36,415,941 Ord

(b) total in class: 718,077,598

(c) total percentage held in class: 5.071%

For current holding **after** ceasing to have substantial holding,—

(a) total number held in class: 35,891,663 Ord

(b) total in class: 718,077,598

(c) total percentage held in class: 4.998%

Details of transactions and events giving rise to ceasing of substantial holding

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

Additional information

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

Contact details: Maria Tricarico, Tel +1-302-797-3901, 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.

Appendix A

Holder of Relevant Interests	Total Held in Class				Nature of Association	Address
	Class	CCY	Number of Securities	%		
BlackRock (Netherlands) B.V.	ORD	NZD	96,418	0.013%	subsidiary of BlackRock Inc.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	ORD	NZD	46,859	0.007%	subsidiary of BlackRock Inc.	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	ORD	NZD	7,180,247	1.000%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BLACKROCK ADVISORS, LLC	CFD	NZD	11,318	0.002%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BLACKROCK ADVISORS, LLC	ORD	NZD	20,434	0.003%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	ORD	NZD	220,226	0.031%	subsidiary of BlackRock Inc.	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management Deutschland AG	ORD	NZD	3,200,680	0.446%	subsidiary of BlackRock Inc.	Max-Joseph-Straße 6 D-80333 Munich, Germany
BlackRock Asset Management North Asia Limited	ORD	NZD	1,056	0.000%	subsidiary of BlackRock Inc.	16/F, Cheung Kong Center No. 2 Queen's Road Central Hong Kong
BLACKROCK FINANCIAL MANAGEMENT, INC.	CFD	NZD	119,290	0.017%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BLACKROCK FINANCIAL MANAGEMENT, INC.	ORD	NZD	212,104	0.030%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	ORD	NZD	13,619,724	1.897%	subsidiary of BlackRock Inc.	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	CFD	NZD	1,757,648	0.245%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Institutional Trust Company, National Association	ORD	NZD	5,432,415	0.757%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300,
BlackRock Investment Management (Australia) Limited	ORD	NZD	13,177	0.002%	subsidiary of BlackRock Inc.	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	ORD	NZD	2,829,879	0.394%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	CFD	NZD	1,056,283	0.147%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle
BlackRock Investment Management, LLC	ORD	NZD	5,816	0.001%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle
BlackRock Japan Co., Ltd.	ORD	NZD	68,089	0.009%	subsidiary of BlackRock Inc.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217

CONTACT ENERGY LTD

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
06-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 39,260 39,260
07-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	7.27	ORD 11,771 11,771
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 16,440 16,440
07-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	7.24	CFD 15,490 15,490
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.26	ORD 113,280 113,280
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.26	ORD 170,280 170,280
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.23	ORD 136,224 136,224
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 19,630 19,630
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 29,445 29,445
10-Feb-20	BlackRock Asset Management Deutschland AG	on mkt buy	7.22	ORD 4,524 4,524
10-Feb-20	BlackRock Asset Management Deutschland AG	on mkt buy	7.22	ORD 9,048 9,048
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.22	ORD 5,670 5,670
10-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD -26,463 -26,463
10-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD -79,389 -79,389
10-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 29,445 29,445
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.49	ORD 85,050 85,050
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.47	ORD 45,360 45,360
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.47	ORD 5,670 5,670
11-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 9,815 9,815
12-Feb-20	BlackRock Asset Management Deutschland AG	on mkt buy	7.57	ORD 9,048 9,048
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 8,022 8,022
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 7,124 7,124
12-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	7.57	CFD 67,970 67,970
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.57	ORD 113,400 113,400
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.57	ORD 39,690 39,690
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.57	ORD 861 861
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.57	ORD 5,670 5,670
12-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -411,942 -411,942
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD -26,463 -26,463
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 29,445 29,445
13-Feb-20	BlackRock Asset Management Deutschland AG	on mkt buy	7.59	ORD 9,046 9,046
13-Feb-20	BlackRock Fund Advisors	on mkt buy	7.62	ORD 10,067 10,067
13-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.60	CFD -14,714 -14,714
13-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.60	CFD -102 -102
13-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	7.60	CFD -2,391 -2,391
13-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	7.6	CFD -10,123 -10,123
13-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.60	CFD -1,958 -1,958
13-Feb-20	BlackRock Investment Management, LLC	on mkt sell	7.59	CFD -38,670 -38,670
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.59	ORD 11,340 11,340
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.59	ORD 11,340 11,340
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.61	ORD 56,700 56,700
13-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	7.59	ORD 40,012 40,012
13-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD -26,463 -26,463
13-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 29,445 29,445
13-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 9,815 9,815
13-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 49,075 49,075

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
14-Feb-20	BlackRock Asset Management Deutschland AG	on mkt buy	7.55	ORD 9,042 9,042
14-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	7.52	CFD -2,841 -2,841
14-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	7.52	CFD -17,671 -17,671
14-Feb-20	BlackRock Investment Management, LLC	on mkt sell	7.51	CFD -51,710 -51,710
14-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	7.52	CFD 35,830 35,830
14-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.52	CFD -25,586 -25,586
14-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.52	CFD -4,504 -4,504
14-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.52	ORD -18,561 -18,561
14-Feb-20	BlackRock Asset Management Canada Limited	on mkt sell	7.52	ORD -4,956 -4,956
14-Feb-20	BlackRock Asset Management Deutschland AG	on mkt sell	7.55	ORD -26,097 -26,097
14-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 9,815 9,815
14-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 29,445 29,445
17-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.52	CFD -646 -646
17-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.52	CFD -10,372 -10,372
17-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.52	CFD -1,610 -1,610
17-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	7.52	CFD -899 -899
17-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	7.52	CFD -5,523 -5,523
18-Feb-20	BlackRock Asset Management Deutschland AG	on mkt buy	7.62	ORD 8,992 8,992
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.63	ORD 56,690 56,690
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.62	ORD 5,669 5,669
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.62	ORD 22,676 22,676
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.62	ORD 28,345 28,345
18-Feb-20	BlackRock Asset Management Canada Limited	in specie	n/a	ORD -2,331 -2,331
19-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 39,260 39,260
19-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 29,445 29,445
19-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 225,745 225,745
19-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 39,260 39,260
19-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 2,920 2,920
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 19,630 19,630
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 68,705 68,705
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 9,815 9,815
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	ORD 9,163 9,163
20-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.59	CFD -5,369 -5,369
20-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.59	CFD -2,440 -2,440
20-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.59	CFD -1,657 -1,657
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	7.58	ORD -618 -618
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.61	ORD 85,035 85,035
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.60	ORD 28,345 28,345
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.60	ORD 17,007 17,007
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.60	ORD 34,014 34,014
20-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	7.6	ORD 1,999 1,999
21-Feb-20	BlackRock Asset Management Deutschland AG	on mkt buy	7.55	ORD 8,990 8,990
21-Feb-20	BlackRock Investment Management, LLC	on mkt sell	7.51	CFD -78,160 -78,160
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.51	CFD -10,631 -10,631

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.51 CFD -2,223	-2,223
21-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	7.51 CFD -940	-940
21-Feb-20	BLACKROCK ADVISORS, LLC	on mkt sell	7.51 CFD -6,703	-6,703
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.51 CFD -3,410	-3,410
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.53 ORD 85,020	85,020
24-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.44 CFD -996	-996
24-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.43 CFD -4,867	-4,867
24-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.43 CFD -2,450	-2,450
24-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.43 CFD -34,330	-34,330
24-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	7.39 ORD 11,336	11,336
24-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD -26,463	-26,463
24-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD -3,408	-3,408
24-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD -4,260	-4,260
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.26 CFD -4,267	-4,267
25-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	7.24 CFD -480	-480
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.24 CFD -882	-882
25-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.24 CFD -27,273	-27,273
25-Feb-20	BlackRock Investment Management, LLC	on mkt sell	7.24 CFD -10,339	-10,339
25-Feb-20	BlackRock Investment Management, LLC	on mkt sell	7.25 CFD -48,125	-48,125
26-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD 9,815	9,815
26-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD 1,767	1,767
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	7.02 ORD -22,668	-22,668
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	7.03 ORD -170,010	-170,010
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	6.86 ORD -56,690	-56,690
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	6.85 ORD -34,014	-34,014
27-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	6.85 ORD 5,598	5,598
27-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD -52,926	-52,926
28-Feb-20	BlackRock Asset Management Deutschland AG	on mkt buy	6.70 ORD 13,491	13,491
28-Feb-20	BlackRock Asset Management Deutschland AG	on mkt sell	6.70 ORD -17,988	-17,988
28-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD 19,630	19,630
28-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD 5,724	5,724
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	6.69 ORD -5,669	-5,669
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	6.69 ORD -56,690	-56,690
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	6.70 ORD 27,536	27,536
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	6.70 ORD 6,279	6,279
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	6.70 ORD 1,128	1,128
28-Feb-20	BlackRock Fund Advisors	in specie	n/a ORD -19,452	-19,452
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 44,955	44,955
02-Mar-20	BlackRock Asset Management Deutschland AG	on mkt sell	6.60 ORD -49,467	-49,467

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD -29,445	-29,445
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 9,434	9,434
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 2,968	2,968
02-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	6.59	ORD 308,316	308,316
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	6.58	ORD -56,690	-56,690
02-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	6.60	ORD 4,618	4,618
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD -22,694	-22,694
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 52,926	52,926
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	6.98	ORD 113,253	113,253
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	6.59	ORD 28,345	28,345
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	6.59	ORD 2,963	2,963
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD -79,389	-79,389
04-Mar-20	BlackRock Asset Management Deutschland AG	on mkt buy	6.75	ORD 18,000	18,000
04-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	6.71	CFD -625	-625
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	6.71	CFD -4,401	-4,401
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	6.71	CFD -2,756	-2,756
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	6.71	ORD 113,400	113,400
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	6.75	ORD 17,010	17,010
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	6.75	ORD 7,444	7,444
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD -12,964	-12,964
05-Mar-20	BlackRock Asset Management Deutschland AG	on mkt buy	6.98	ORD 4,499	4,499
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 29,445	29,445
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 29,445	29,445
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 2,360	2,360
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	7.00	CFD -40,240	-40,240
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	6.99	CFD -4,140	-4,140
06-Mar-20	BlackRock Asset Management Deutschland AG	on mkt buy	6.83	ORD 8,998	8,998
06-Mar-20	BlackRock Asset Management Deutschland AG	on mkt buy	6.83	ORD 8,998	8,998
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	6.84	CFD -72,093	-72,093
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	6.84	CFD -4,111	-4,111
06-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	6.86	CFD -4,210	-4,210
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 19,630	19,630

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,782	1,782
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 1,188	1,188
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	6.83	ORD 22,676	22,676
09-Mar-20	BlackRock Asset Management Deutschland AG	on mkt buy	6.50	ORD 8,992	8,992
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 9,815	9,815
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 29,445	29,445
09-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	6.56	CFD -4,920	-4,920
09-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	6.54	CFD -94,130	-94,130
09-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	6.54	CFD -4,900	-4,900
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD -25,928	-25,928
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD -9,723	-9,723
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD -16,205	-16,205
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD -1,194	-1,194
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 29,445	29,445
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	6.30	CFD -2,790	-2,790
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	6.30	CFD -77,370	-77,370
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	6.28	CFD -5,030	-5,030
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	6.30	ORD -181,376	-181,376
10-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -421,569	-421,569
11-Mar-20	BlackRock Asset Management Deutschland AG	on mkt buy	6.24	ORD 13,476	13,476
11-Mar-20	BlackRock Asset Management Deutschland AG	on mkt buy	6.24	ORD 13,476	13,476
11-Mar-20	BlackRock Asset Management Deutschland AG	on mkt buy	6.24	ORD 4,492	4,492
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	6.30	CFD -44,430	-44,430
11-Mar-20	BlackRock Investment Management, LLC	on mkt sell	6.32	CFD -37,750	-37,750
11-Mar-20	BlackRock Investment Management, LLC	on mkt sell	6.31	CFD -28,581	-28,581
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 4,260	4,260
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 3,195	3,195
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	6.32	ORD 11,346	11,346
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	6.24	ORD 11,346	11,346
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD -52,926	-52,926
12-Mar-20	BlackRock Asset Management Deutschland AG	on mkt buy	6.19	ORD 4,498	4,498
12-Mar-20	BlackRock Fund Advisors	in specie	n/a	ORD 58,890	58,890

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
12-Mar-20	BlackRock Investment Management, LLC	on mkt sell	6.22 CFD -48,070	-48,070
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	6.21 CFD -60,070	-60,070
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	6.21 CFD -5,170	-5,170
12-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	6.19 ORD 712	712
12-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 238,167	238,167
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.96 CFD -51,690	-51,690
13-Mar-20	BlackRock Investment Management, LLC	on mkt sell	5.96 CFD -33,606	-33,606
13-Mar-20	BlackRock Investment Management, LLC	on mkt sell	5.96 CFD -22,555	-22,555
13-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.94 CFD -3,790	-3,790
13-Mar-20	BlackRock Investment Management, LLC	on mkt sell	5.94 CFD -21,730	-21,730
13-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -8,624	-8,624
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	5.96 ORD -28,370	-28,370
13-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	6.02 ORD -115,595	-115,595
16-Mar-20	BlackRock Asset Management Deutschland AG	on mkt buy	5.89 ORD 8,980	8,980
16-Mar-20	BlackRock Asset Management Deutschland AG	on mkt buy	5.89 ORD 8,980	8,980
16-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 7,152	7,152
16-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 3,576	3,576
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.89 ORD 5,672	5,672
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	5.89 ORD -1,722	-1,722
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	5.89 ORD 13,302	13,302
16-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -9,747	-9,747
17-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 6,677	6,677
17-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 3,035	3,035
17-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 3,035	3,035
17-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -4,047	-4,047
17-Mar-20	BlackRock Fund Advisors	on mkt buy	5.92 ORD 302,107	302,107
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.92 ORD 339,340	339,340
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	5.80 ORD -22,692	-22,692
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.93 ORD 861	861
17-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -211,704	-211,704
17-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -1,761	-1,761
18-Mar-20	BlackRock Fund Advisors	on mkt sell	6.06 ORD -2,265	-2,265

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.88 CFD -18,052	-18,052
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.88 CFD -5,350	-5,350
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.88 CFD -8,190	-8,190
18-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.83 CFD -4,788	-4,788
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.92 ORD 11,920	11,920
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.80 ORD 2,583	2,583
18-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	5.80 ORD -64,362	-64,362
18-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -6,496	-6,496
19-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.47 CFD -15,244	-15,244
19-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	5.45 CFD -260	-260
19-Mar-20	BlackRock Investment Management, LLC	on mkt sell	5.45 CFD -68,660	-68,660
19-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	5.45 CFD -3,765	-3,765
19-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.45 CFD -68,660	-68,660
19-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	5.45 CFD -2,630	-2,630
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	5.35 ORD -861	-861
19-Mar-20	BlackRock Fund Advisors	on mkt buy	5.35 ORD 11,609	11,609
19-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD -12,948	-12,948
19-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 3,115	3,115
19-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 2,556	2,556
20-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 4,389	4,389
20-Mar-20	BlackRock Asset Management Deutschland AG	on mkt sell	5.26 ORD -1,165,350	-1,165,350
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.26 ORD 150,775	150,775
20-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	5.30 ORD 16,772	16,772
20-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	5.30 ORD 33,385	33,385
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	5.30 ORD 18,564	18,564
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	5.30 ORD 29,551	29,551
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	5.30 ORD 11,795	11,795
20-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 5,510	5,510
20-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 4,389	4,389
23-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 3,804	3,804
23-Mar-20	BlackRock Fund Advisors	in specie	n/a ORD 21,520	21,520
23-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.72 CFD -2,120	-2,120

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
23-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell 4.71	CFD -39,000	-39,000
23-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell 4.70	CFD -6,990	-6,990
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell 4.80	ORD -6,042	-6,042
23-Mar-20	BlackRock Fund Advisors	in specie n/a	ORD -19,440	-19,440
24-Mar-20	BlackRock Asset Management Deutschland AG	on mkt buy 5.08	ORD 3,300	3,300
24-Mar-20	BlackRock Fund Advisors	in specie n/a	ORD 6,468	6,468
24-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy 5.10	ORD 3,836	3,836
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy 5.06	ORD 36,258	36,258
24-Mar-20	BlackRock Asset Management Deutschland AG	on mkt sell 5.08	ORD -95,328	-95,328
24-Mar-20	BlackRock Fund Advisors	in specie n/a	ORD 6,390	6,390
24-Mar-20	BlackRock Fund Advisors	in specie n/a	ORD 2,130	2,130
24-Mar-20	BlackRock Fund Advisors	in specie n/a	ORD 4,260	4,260
24-Mar-20	BlackRock Fund Advisors	in specie n/a	ORD 4,459	4,459

Parties to the Derivative			
Investment Manager / Agent	Fund	On Behalf of	Counterparty
BLACKROCK INSTITUTIONAL TRUST CO NA	32 Capital Fund - GELS - CITI		CITBK
BLACKROCK INSTITUTIONAL TRUST CO NA	32 Capital Fund - GELS - UBS		UBS AG
BLACKROCK INSTITUTIONAL TRUST CO NA	Black Pearl Risk Premia LLC- CS		Credit Suisse
BLACKROCK INSTITUTIONAL TRUST CO NA	Black Pearl Risk Premia LLC- Citi		CITBK
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF Total Advantage Fund CS		Credit Suisse
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF Total Advantage Fund Citi		CITBK
BLACKROCK FINANCIAL MANAGEMENT INC	CMAP Style Advantage - JPM		JP Morgan
BLACKROCK INSTITUTIONAL TRUST CO NA	Global Alpha Opportunities Equity Fund Ltd. - BAML		MERRILL LYNCH INTERNATIONAL
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF - BlackRock Global Long/Short Equity Fund - US Large Cap Strat - ML		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	GMN B Fund - Europe - Mid Horizon - Citi		CITBK
BLACKROCK INSTITUTIONAL TRUST CO NA	GMN B Fund - Europe - Mid Horizon - UBS		UBS AG
BLACKROCK ADVISORS LLC	BlackRock Global Long/Short Equity Fund - US Large Cap - BAML		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	Style Advantage - CS		Credit Suisse
BLACKROCK INSTITUTIONAL TRUST CO NA	Style Advantage-Citi		CITBK
BLACKROCK INSTITUTIONAL TRUST CO NA	Style Advantage -JPM		JP Morgan
BLACKROCK INSTITUTIONAL TRUST CO NA	Style Advantage - ML		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	BlackRock Style Advantage Collective Fund - Citi		CITBK
BLACKROCK INSTITUTIONAL TRUST CO NA	BlackRock Style Advantage Collective Fund - JPM		JP Morgan
BLACKROCK INVESTMENT MANAGEMENT LLC	BSF BlackRock Style Advantage Fund - Barclays		BARCLAYS BANK PLC
BLACKROCK INVESTMENT MANAGEMENT LLC	BSF BlackRock Style Advantage Fund - CS		Credit Suisse
BLACKROCK INVESTMENT MANAGEMENT LLC	BSF BlackRock Style Advantage Fund - Citi		CITBK
BLACKROCK INVESTMENT MANAGEMENT LLC	BSF BlackRock Style Advantage Fund - GS		Goldman Sachs Intl
BLACKROCK INVESTMENT MANAGEMENT LLC	BSF BlackRock Style Advantage Fund - HSBC		HSBBK
BLACKROCK INVESTMENT MANAGEMENT LLC	BSF BlackRock Style Advantage Fund - JPM		JP Morgan
BLACKROCK INVESTMENT MANAGEMENT LLC	BSF BlackRock Style Advantage Fund - ML		MERRILL LYNCH INTERNATIONAL