

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: SKYCITY ENTERTAINMENT GROUP LTD

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

Date of relevant event: 16 March 2018

Date this disclosure made: 20 March 2018

Date last disclosure made: 20 March 2017

Substantial product holder(s) giving disclosure

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

Summary of substantial holding to which disclosure relates

Class of listed voting securities: Ordinary Shares

Summary for: Security holders listed in Appendix A

For **this** disclosure,—

- (a) total number held in class: 41,695,222
- (b) total in class: 680,342,108
- (c) total percentage held in class: 6.129%

For **last** disclosure,—

- (a) total number held in class: 33,401,916
- (b) total in class: 667,376,523
- (c) total percentage held in class: 5.005%

Details of transactions and events giving rise to relevant event

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

Details of relevant interests in substantial holding 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 142.

For that relevant interest,—

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

For a derivative relevant interest, also—

- (a) type of derivative: Contracts for Difference
- (b) details of derivative:
 - Notional number of underlying shares: 10,192
 - 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

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

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

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

Certification

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

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	100,487	0.015%	subsidiary of BlackRock Inc.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock Advisors (UK) Limited	ORD	NZD	6,170,674	0.907%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Asset Management Canada Limited	ORD	NZD	220,830	0.032%	subsidiary of BlackRock Inc.	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management Deutschland AG	ORD	NZD	3,364,504	0.495%	subsidiary of BlackRock Inc.	Max-Joseph-Straße 6 D-80333 Munich, Germany
BlackRock Asset Management North Asia Limited	ORD	NZD	4,624	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 Fund Advisors	ORD	NZD	24,749,069	3.638%	subsidiary of BlackRock Inc.	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	CFD	AUD	8,375	0.001%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Institutional Trust Company, National Association	ORD	NZD	4,074,030	0.599%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Investment Management (Australia) Limited	ORD	AUD	1,552,481	0.228%	subsidiary of BlackRock Inc.	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (Australia) Limited	ORD	NZD	4,077	0.001%	subsidiary of BlackRock Inc.	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	CFD	AUD	1,817	0.000%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management (UK) Limited	ORD	NZD	1,365,901	0.201%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	ORD	AUD	78,353	0.012%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle

SKYCITY ENTERTAINMENT GROUP LTD

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
21-Mar-17	BlackRock Fund Advisors	on mkt buy	4.01	ORD 7,492 7,492
21-Mar-17	BlackRock Investment Management (UK) Limited	on mkt sell	4.00	CFD -923 -923
21-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	4.01	ORD 33,130 33,130
21-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.00	ORD 19,865 19,865
21-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD 80,028 80,028
22-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.97	ORD 99,384 99,384
22-Mar-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -16,522 -16,522
23-Mar-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.94	CFD -1,463 -1,463
23-Mar-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.97	ORD 484 484
24-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.95	ORD -99,540 -99,540
24-Mar-17	BlackRock Fund Advisors	on mkt sell	3.94	ORD -5,619 -5,619
28-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.01	ORD 5,760 5,760
28-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.01	ORD 11,623 11,623
29-Mar-17	BlackRock Fund Advisors	on mkt buy	4.01	ORD 36,135 36,135
30-Mar-17	BlackRock Fund Advisors	on mkt buy	3.98	ORD 513 513
30-Mar-17	BlackRock Fund Advisors	on mkt buy	4.09	ORD 18,756 18,756
30-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.13	ORD 3,540 3,540
30-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD 62,244 62,244
30-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD 44,460 44,460
31-Mar-17	BlackRock Asset Management Deutschland AG	on mkt buy	4.15	ORD 40,659 40,659
31-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD 58,454 58,454
31-Mar-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 16,204 16,204
03-Apr-17	BlackRock Fund Advisors	on mkt buy	4.16	ORD 2,966 2,966
03-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.17	ORD 3,540 3,540
04-Apr-17	BlackRock Fund Advisors	on mkt buy	4.17	ORD 2,260 2,260
04-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 53,352 53,352
05-Apr-17	BlackRock Asset Management Deutschland AG	on mkt buy	4.29	ORD 19,696 19,696
05-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 7,260 7,260
06-Apr-17	BlackRock Asset Management Deutschland AG	on mkt buy	4.37	ORD 19,718 19,718
06-Apr-17	BlackRock Fund Advisors	on mkt buy	4.32	ORD 4,973 4,973
06-Apr-17	BlackRock Investment Management (UK) Limited	on mkt buy	4.35	ORD 62,322 62,322
06-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 31,122 31,122
06-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 58,684 58,684
07-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	4.38	ORD 33,170 33,170
07-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 66,690 66,690
10-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	4.38	ORD 41,783 41,783
10-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 44,460 44,460
11-Apr-17	BlackRock Fund Advisors	on mkt buy	4.39	ORD 1,318 1,318
11-Apr-17	BlackRock Fund Advisors	on mkt buy	4.39	ORD 8,297 8,297
11-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	4.46	ORD 33,242 33,242
11-Apr-17	BlackRock Fund Advisors	on mkt buy	4.46	ORD 47,648 47,648
11-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 2,375 2,375
12-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 1,992 1,992
12-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 24,900 24,900
12-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 2,988 2,988
12-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 22,230 22,230
13-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.50	ORD 2,820 2,820
13-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.50	ORD 705 705
13-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 12,425 12,425
18-Apr-17	BlackRock Fund Advisors	on mkt buy	4.40	ORD 9,107 9,107
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.41	ORD 2,820 2,820
18-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 29,587 29,587
18-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 4,800 4,800
18-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -21,054 -21,054
18-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -49,632 -49,632
19-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 5,964 5,964
20-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD -59,174 -59,174
21-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 9,443 9,443

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected	
21-Apr-17	BlackRock Fund Advisors	on mkt buy	4.41	ORD 1,422	1,422
21-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 21,054	21,054
24-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 49,632	49,632
26-Apr-17	BlackRock Asset Management Deutschland AG	on mkt sell	4.48	ORD -62,470	-62,470
26-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 4,509	4,509
26-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 29,587	29,587
27-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 4,482	4,482
28-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	4.36	ORD 33,278	33,278
28-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 4,980	4,980
28-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 4,200	4,200
01-May-17	BlackRock Fund Advisors	on mkt sell	4.32	ORD -1,623	-1,623
01-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	ORD 14,312	14,312
01-May-17	BlackRock Investment Management, LLC	on mkt buy	4.37	ORD 4,463	4,463
01-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	ORD 4,646	4,646
02-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 2,475	2,475
02-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -47,934	-47,934
03-May-17	BlackRock Asset Management Deutschland AG	on mkt buy	4.36	ORD 19,288	19,288
03-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	4.35	ORD -940	-940
04-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 996	996
05-May-17	BlackRock Fund Advisors	on mkt buy	4.35	ORD 654	654
08-May-17	BlackRock Asset Management Deutschland AG	on mkt buy	4.41	ORD 19,308	19,308
08-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	4.40	ORD 130,736	130,736
08-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 47,934	47,934
08-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 96,840	96,840
09-May-17	BlackRock Fund Advisors	on mkt buy	4.44	ORD 25,020	25,020
09-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 1,660	1,660
09-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 22,230	22,230
09-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 111,150	111,150
09-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 9,684	9,684
09-May-17	BlackRock Fund Advisors	in specie	n/a	ORD -59,128	-59,128
11-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 26,676	26,676
12-May-17	BlackRock Asset Management Deutschland AG	on mkt buy	4.46	ORD 19,323	19,323
15-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	4.39	ORD -13,605	-13,605
15-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 4,900	4,900
16-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.41	ORD 13,847	13,847
16-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD 15,559	15,559
18-May-17	BlackRock Asset Management Canada Limited	on mkt buy	4.31	ORD 7,988	7,988
18-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD 23,517	23,517
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -9,779	-9,779
23-May-17	BlackRock Advisors (UK) Limited	on mkt sell	4.43	ORD -100,224	-100,224
23-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -7,018	-7,018
23-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -26,024	-26,024
24-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD 2,024	2,024
24-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 26,676	26,676
26-May-17	BlackRock Asset Management Deutschland AG	on mkt buy	4.40	ORD 19,410	19,410
26-May-17	BlackRock Fund Advisors	on mkt buy	4.40	ORD 1,043	1,043
26-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 5,736	5,736
26-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 4,200	4,200
26-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 53,352	53,352
26-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 66,690	66,690
26-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 26,024	26,024
26-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 7,018	7,018
30-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 29,052	29,052
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	4.38	ORD -3,437	-3,437
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	4.38	ORD 3,437	3,437
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	4.38	ORD -81,630	-81,630

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
01-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	4.44	ORD -4,468 -4,468
01-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -120,441 -120,441
01-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -32,067 -32,067
02-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 26,676 26,676
06-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	4.49	ORD 13,202 13,202
07-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	4.45	ORD -9,848 -9,848
07-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 4,316 4,316
07-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 120,441 120,441
07-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 32,067 32,067
07-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 26,676 26,676
08-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 1,162 1,162
08-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 9,684 9,684
09-Jun-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -11,890 -11,890
12-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 59,128 59,128
13-Jun-17	BlackRock Asset Management Deutschland AG	on mkt sell	4.50	ORD -38,882 -38,882
13-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	4.47	ORD 33,485 33,485
13-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 88,920 88,920
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	4.43	ORD -66,265 -66,265
14-Jun-17	BlackRock Asset Management Deutschland AG	on mkt sell	4.43	ORD -55,367 -55,367
14-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 1,494 1,494
14-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 7,155 7,155
16-Jun-17	BlackRock Investment Management (UK) Limited	on mkt sell	4.40	ORD -14,553 -14,553
16-Jun-17	BlackRock Asset Management Canada Limited	on mkt buy	4.40	ORD 24,250 24,250
16-Jun-17	BlackRock Asset Management Canada Limited	on mkt sell	4.40	ORD -20,533 -20,533
16-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	4.40	ORD -125,490 -125,490
16-Jun-17	BlackRock Financial Management, Inc.	on mkt sell	4.40	ORD -11,960 -11,960
16-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.42	ORD 2,350 2,350
16-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -124,120 -124,120
16-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -32,940 -32,940
19-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	ORD 27,783 27,783
19-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 17,784 17,784
20-Jun-17	BlackRock Fund Advisors	on mkt sell	4.42	ORD -4,910 -4,910
20-Jun-17	BlackRock Fund Advisors	on mkt sell	4.42	ORD -6,504 -6,504
20-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	ORD 20,524 20,524
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -66,115 -66,115
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -29,255 -29,255
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -2,986 -2,986
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -3,841 -3,841
22-Jun-17	BlackRock Fund Advisors	on mkt sell	4.27	ORD -4,624 -4,624
22-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	4.27	ORD -98,814 -98,814
22-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 28,999 28,999
22-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 26,232 26,232
22-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 124,120 124,120
22-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 32,940 32,940
23-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	4.32	ORD -1,397 -1,397
23-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 66,115 66,115
23-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 29,255 29,255
23-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 2,986 2,986
23-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 3,841 3,841
26-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	4.30	ORD -4,028 -4,028
26-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 4,670 4,670
27-Jun-17	BlackRock Fund Advisors	on mkt buy	4.27	ORD 627 627
27-Jun-17	BlackRock Fund Advisors	on mkt buy	4.27	ORD 2,568 2,568
27-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 14,010 14,010
27-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 6,071 6,071
27-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD -53,686 -53,686
28-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	4.07	ORD 32,923 32,923
28-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 7,005 7,005
28-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 34,976 34,976
29-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 7,005 7,005
29-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 7,005 7,005
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 18,680 18,680
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 7,005 7,005
30-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 11,675 11,675
05-Jul-17	BlackRock Fund Advisors	on mkt buy	4.09	ORD 8,477 8,477
05-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD 9,340 9,340
05-Jul-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -47,381 -47,381
06-Jul-17	BlackRock Fund Advisors	on mkt buy	4.07	ORD 1,037 1,037
06-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD 7,005 7,005
07-Jul-17	BlackRock Fund Advisors	on mkt buy	4.11	ORD 688 688
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD 18,680 18,680
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD 9,340 9,340
07-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD 29,421 29,421
10-Jul-17	BlackRock Asset Management Canada Limited	on mkt buy	4.15	ORD 9,317 9,317
11-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	4.14	ORD -8,245 -8,245
13-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	4.15	ORD -11,029 -11,029
13-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD 1,690 1,690
14-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD 5,604 5,604

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected	
17-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD	21,860	21,860
17-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD	58,068	58,068
17-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD	25,504	25,504
18-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD	4,670	4,670
18-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-25,530	-25,530
19-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD	43,720	43,720
19-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD	7,005	7,005
20-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD	11,675	11,675
20-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD	21,860	21,860
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD	7,005	7,005
21-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD	3,600	3,600
24-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD	29,034	29,034
24-Jul-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	25,530	25,530
25-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD	1,868	1,868
25-Jul-17	BlackRock Fund Advisors	in specie	n/a	ORD	26,232	26,232
25-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-21,672	-21,672
28-Jul-17	BlackRock Fund Advisors	on mkt buy	4.07	ORD	8,055	8,055
28-Jul-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	21,672	21,672
31-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.02	ORD	940	940
31-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	4.04	ORD	-833	-833
31-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-25,414	-25,414
02-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	43,720	43,720
02-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	-29,034	-29,034
03-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	25,414	25,414
03-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	29,034	29,034
03-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	5,604	5,604
04-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	26,232	26,232
07-Aug-17	BlackRock Asset Management Deutschland AG	on mkt buy	4.15	ORD	19,121	19,121
07-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.15	ORD	1,645	1,645
08-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-7,961	-7,961
10-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	28,692	28,692
11-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	7,961	7,961
14-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88	ORD	2,013	2,013
14-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	5,137	5,137
14-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	34,976	34,976
15-Aug-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.87	ORD	19,159	19,159
15-Aug-17	BlackRock Fund Advisors	on mkt buy	3.89	ORD	871	871
16-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.93	ORD	-6,869	-6,869
18-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.93	ORD	73,644	73,644
18-Aug-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.95	ORD	32,106	32,106
18-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	4,250	4,250
21-Aug-17	BlackRock Fund Advisors	on mkt buy	3.96	ORD	595	595
21-Aug-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	113,868	113,868
22-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-33,885	-33,885
22-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-5,185	-5,185
23-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	25,504	25,504
23-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-1,411	-1,411
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	5,604	5,604
25-Aug-17	BlackRock Asset Management Deutschland AG	on mkt sell	3.92	ORD	-96,030	-96,030
25-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	5,185	5,185
25-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	33,885	33,885
28-Aug-17	BlackRock Asset Management Deutschland AG	on mkt sell	3.97	ORD	-115,344	-115,344
29-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	7,005	7,005
29-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	2,709	2,709
29-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-2,709	-2,709
30-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	631	631
30-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	780	780
31-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.79	ORD	45,697	45,697
31-Aug-17	BlackRock Fund Advisors	on mkt buy	3.80	ORD	105,724	105,724
31-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.80	ORD	1,410	1,410
04-Sep-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-2,709	-2,709
04-Sep-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	2,709	2,709
06-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	7,005	7,005
06-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	87,440	87,440
07-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.76	ORD	17,973	17,973
07-Sep-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-1,334	-1,334
08-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	16,345	16,345
08-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	3,600	3,600
11-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.82	ORD	33,462	33,462
11-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	4,250	4,250
12-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.80	CFD	526	526
12-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	7,005	7,005
12-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	21,860	21,860
13-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	3.81	ORD	-20,283	-20,283
13-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	31,880	31,880
14-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.77	ORD	33,506	33,506
15-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.75	ORD	33,515	33,515
15-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.75	ORD	9,562	9,562
15-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.74	ORD	-17,854	-17,854

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15-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	61,208	61,208
18-Sep-17	BlackRock Fund Advisors	on mkt buy	3.79	ORD	1,263	1,263
18-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.81	CFD	399	399
18-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	-30,425	-30,425
18-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	-60,850	-60,850
19-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.77	CFD	-526	-526
19-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.77	CFD	-399	-399
19-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	7,005	7,005
19-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	5,604	5,604
19-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	34,976	34,976
20-Sep-17	BlackRock Fund Advisors	on mkt buy	3.75	ORD	1,070	1,070
20-Sep-17	BlackRock Fund Advisors	on mkt buy	3.75	ORD	3,315	3,315
20-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	21,860	21,860
21-Sep-17	BlackRock Fund Advisors	on mkt buy	3.74	ORD	4,845	4,845
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.68	ORD	18,187	18,187
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.68	ORD	2,115	2,115
21-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	9,340	9,340
22-Sep-17	BlackRock Fund Advisors	on mkt buy	3.71	ORD	845	845
22-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	28,692	28,692
25-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.76	CFD	406	406
25-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	7,472	7,472
26-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.79	ORD	33,175	33,175
26-Sep-17	BlackRock Fund Advisors	on mkt sell	3.79	ORD	-6,633	-6,633
28-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.77	CFD	-406	-406
28-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	14,010	14,010
29-Sep-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD	61,594	61,594
29-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.75	ORD	-8,330	-8,330
29-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	12,609	12,609
29-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	21,860	21,860
02-Oct-17	BlackRock Fund Advisors	on mkt buy	3.71	ORD	795	795
02-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	43,720	43,720
03-Oct-17	BlackRock Fund Advisors	on mkt buy	3.74	ORD	5,751	5,751
03-Oct-17	BlackRock Fund Advisors	on mkt buy	3.74	ORD	1,199	1,199
03-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	31,880	31,880
04-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.69	ORD	3,055	3,055
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	11,675	11,675
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	5,137	5,137
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	26,232	26,232
05-Oct-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.69	ORD	30,674	30,674
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	1,700	1,700
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	10,741	10,741
10-Oct-17	BlackRock Fund Advisors	on mkt buy	3.77	ORD	7,198	7,198
10-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	7,472	7,472
10-Oct-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-4,698	-4,698
11-Oct-17	BlackRock Asset Management Deutschland AG	on mkt sell	3.77	ORD	-38,534	-38,534
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	5,100	5,100
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	9,340	9,340
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	3,736	3,736
11-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	17,488	17,488
12-Oct-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.72	CFD	892	892
13-Oct-17	BlackRock Fund Advisors	on mkt buy	3.72	ORD	5,864	5,864
13-Oct-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	4,698	4,698
16-Oct-17	BlackRock Fund Advisors	on mkt buy	3.70	ORD	1,001	1,001
17-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	11,675	11,675
18-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	4,670	4,670
19-Oct-17	BlackRock Fund Advisors	on mkt buy	3.81	ORD	5,208	5,208
19-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	21,860	21,860
20-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.85	ORD	-42,380	-42,380
24-Oct-17	BlackRock Fund Advisors	on mkt buy	3.85	ORD	3,057	3,057
24-Oct-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.86	CFD	-892	-892
24-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	26,232	26,232
25-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	11,208	11,208
26-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	2,335	2,335
26-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	43,720	43,720
26-Oct-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	8,193	8,193
30-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	-30,908	-30,908
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	25,504	25,504
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	-25,800	-25,800
01-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.98	ORD	1,410	1,410
02-Nov-17	BlackRock Asset Management Deutschland AG	on mkt sell	3.87	ORD	-38,594	-38,594
02-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.86	ORD	-17,520	-17,520
02-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	934	934
06-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.91	ORD	76,136	76,136
06-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	7,005	7,005
07-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.96	ORD	-32,637	-32,637
07-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	1,530	1,530
07-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	21,860	21,860
07-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-2,365	-2,365
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	3,400	3,400

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08-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD 2,802	2,802
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD 5,137	5,137
08-Nov-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 94,755	94,755
09-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD 26,232	26,232
10-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD -61,816	-61,816
10-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD -30,908	-30,908
10-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 2,365	2,365
13-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.89	ORD 12,078	12,078
14-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	3.85	ORD -66,554	-66,554
14-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD 2,335	2,335
14-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD -30,908	-30,908
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88	ORD 1,645	1,645
15-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD 6,071	6,071
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD 13,076	13,076
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD 2,335	2,335
16-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD -30,908	-30,908
17-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD 2,040	2,040
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -8,967	-8,967
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -9,599	-9,599
20-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.94	ORD 33,333	33,333
21-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD 21,860	21,860
21-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD -61,816	-61,816
22-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	3.87	ORD -33,355	-33,355
22-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD -30,908	-30,908
22-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD 31,880	31,880
23-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.84	CFD 606	606
24-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 9,599	9,599
24-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 8,967	8,967
27-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.88	ORD 33,385	33,385
27-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.87	ORD 23,500	23,500
28-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.84	CFD 1,234	1,234
28-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.84	ORD 267,072	267,072
28-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.83	ORD 25,380	25,380
28-Nov-17	BlackRock Fund Advisors	on mkt buy	3.84	ORD 89,264	89,264
28-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD -30,908	-30,908
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.78	ORD 9,870	9,870
29-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD 1,700	1,700
29-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD -30,908	-30,908
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.91	CFD -1,234	-1,234
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.91	CFD -606	-606
30-Nov-17	BlackRock Fund Advisors	on mkt buy	3.95	ORD 21,626	21,626
30-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD 34,976	34,976
01-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	3.97	ORD -33,383	-33,383
04-Dec-17	BlackRock Fund Advisors	in specie	n/a	ORD -31,257	-31,257
04-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -2,734	-2,734
04-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -10,014	-10,014
04-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -73,995	-73,995
05-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.93	CFD 1,306	1,306
06-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.90	ORD 1,410	1,410
06-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD 10,174	10,174
07-Dec-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.96	CFD 708	708
07-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.96	CFD 534	534
07-Dec-17	BlackRock Asset Management Canada Limited	on mkt buy	3.96	ORD 4,718	4,718
08-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	3.95	ORD -33,389	-33,389
08-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.93	ORD 18,179	18,179
08-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 2,734	2,734
08-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 10,014	10,014
13-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	4.03	ORD -47,770	-47,770
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.04	ORD 14,503	14,503
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	4.04	ORD -44,383	-44,383
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.04	ORD 44,383	44,383
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	4.04	ORD -31,788	-31,788
14-Dec-17	BlackRock Fund Advisors	on mkt buy	4.05	ORD 822	822
14-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	4.04	ORD -13,486	-13,486
14-Dec-17	BlackRock Asset Management Deutschland AG	on mkt sell	4.04	ORD -35,550	-35,550
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.11	ORD 30,981	30,981
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.11	ORD 8,971	8,971
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.11	ORD 17,652	17,652
18-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	4.16	CFD 1,502	1,502
18-Dec-17	BlackRock Investment Management (UK) Limited	on mkt buy	4.16	CFD 474	474
18-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	4.16	ORD -963	-963
18-Dec-17	BlackRock Fund Advisors	in specie	n/a	ORD 7,005	7,005
18-Dec-17	BlackRock Fund Advisors	in specie	n/a	ORD -4,200	-4,200
19-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.16	ORD 7,934	7,934
19-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	4.18	ORD -11,300	-11,300
19-Dec-17	BlackRock Fund Advisors	on mkt sell	4.18	ORD -2,650	-2,650
19-Dec-17	BlackRock Fund Advisors	in specie	n/a	ORD 93,639	93,639
21-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	4.12	CFD -1,006	-1,006
21-Dec-17	BlackRock Fund Advisors	on mkt sell	4.08	ORD -3,972	-3,972

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21-Dec-17	BlackRock Fund Advisors	in specie	n/a	ORD 4,620	4,620
22-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	4.18	ORD 11,039	11,039
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	4.12	ORD -33,005	-33,005
27-Dec-17	BlackRock Fund Advisors	on mkt buy	4.18	ORD 834	834
27-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	4.08	ORD -1,179	-1,179
27-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	4.08	ORD -21,638	-21,638
27-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	4.08	ORD -7,521	-7,521
27-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	4.08	ORD -24,809	-24,809
27-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	4.08	ORD -7,674	-7,674
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	ORD 26,104	26,104
27-Dec-17	BlackRock Fund Advisors	in specie	n/a	ORD 17,368	17,368
29-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	4.09	ORD -1,410	-1,410
03-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.06	ORD 2,013	2,013
03-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD -22,841	-22,841
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 13,860	13,860
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 34,736	34,736
04-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD -16,315	-16,315
05-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	4.07	ORD -33,016	-33,016
05-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 3,360	3,360
05-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD -61,466	-61,466
08-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	4.05	ORD -66,030	-66,030
08-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD -30,733	-30,733
09-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.06	CFD -300	-300
09-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.06	CFD -406	-406
09-Jan-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.06	CFD 635	635
09-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	4.09	ORD -33,014	-33,014
09-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell	4.05	ORD -1,912	-1,912
09-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 1,512	1,512
09-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD -30,733	-30,733
10-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 9,240	9,240
11-Jan-18	BlackRock Asset Management Deutschland AG	on mkt buy	3.93	ORD 19,018	19,018
11-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	3.93	ORD -33,012	-33,012
12-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 4,620	4,620
12-Jan-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -1,638	-1,638
16-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.94	ORD 66,321	66,321
16-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.94	ORD 42,586	42,586
16-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 16,632	16,632
17-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell	3.91	ORD -6,887	-6,887
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 3,864	3,864
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 1,680	1,680
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 5,544	5,544
17-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD -30,733	-30,733
19-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 8,316	8,316
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	3.95	ORD -33,011	-33,011
23-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.96	ORD 23,024	23,024
23-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 5,544	5,544
24-Jan-18	BlackRock Fund Advisors	on mkt buy	3.97	ORD 8,639	8,639
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 840	840
24-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 13,860	13,860
25-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.97	CFD -1,630	-1,630
25-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 4,620	4,620
25-Jan-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -23,412	-23,412
26-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 26,052	26,052
29-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 1,204	1,204
29-Jan-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 1,638	1,638
29-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 35,893	35,893
30-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.97	ORD -38,064	-38,064
30-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.99	ORD 1,404	1,404
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 6,930	6,930
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 9,240	9,240
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 34,736	34,736
30-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD -30,733	-30,733
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 16,170	16,170
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 8,316	8,316
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 19,866	19,866
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 13,860	13,860
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 33,264	33,264
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD 27,258	27,258
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD -9,789	-9,789
01-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.05	CFD 1,493	1,493
01-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.05	CFD 547	547
01-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	4.06	ORD 32,952	32,952
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 16,170	16,170
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 4,620	4,620
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 14,784	14,784
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 6,930	6,930
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD -2,960	-2,960
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 21,710	21,710
02-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	4.07	ORD 6,825	6,825

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 6,930	6,930
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 60,788	60,788
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD -30,733	-30,733
02-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -144,451	-144,451
02-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 144,451	144,451
05-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.01	CFD -547	-547
05-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.01	CFD -1,493	-1,493
05-Feb-18	BlackRock Fund Advisors	on mkt buy	3.99	ORD 4,182	4,182
05-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.97	ORD 2,009	2,009
06-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.83	CFD 537	537
06-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.83	CFD 1,276	1,276
06-Feb-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -3,453	-3,453
07-Feb-18	BlackRock Fund Advisors	on mkt buy	3.97	ORD 47,912	47,912
07-Feb-18	BlackRock Fund Advisors	on mkt buy	3.99	ORD 12,252	12,252
07-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 6,930	6,930
08-Feb-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.03	ORD -38,030	-38,030
08-Feb-18	BlackRock Fund Advisors	on mkt buy	3.99	ORD 4,466	4,466
08-Feb-18	BlackRock Fund Advisors	on mkt buy	4.03	ORD 1,308	1,308
08-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	4.01	CFD -537	-537
08-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 6,930	6,930
08-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 21,710	21,710
09-Feb-18	BlackRock Fund Advisors	on mkt buy	4.05	ORD 854	854
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 684	684
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD -63,914	-63,914
09-Feb-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 3,453	3,453
12-Feb-18	BlackRock Investment Management (UK) Limited	on mkt buy	4.08	ORD 8,328	8,328
12-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	4.06	ORD -32,947	-32,947
13-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.05	CFD 5,178	5,178
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 9,240	9,240
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 5,544	5,544
13-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 8,684	8,684
13-Feb-18	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -19,319	-19,319
14-Feb-18	BlackRock Asset Management Deutschland AG	on mkt sell	4.02	ORD -57,150	-57,150
14-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 6,930	6,930
14-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 95,871	95,871
15-Feb-18	BlackRock Fund Advisors	on mkt buy	4.00	ORD 1,923	1,923
16-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	4.07	ORD 3,621	3,621
16-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 2,960	2,960
19-Feb-18	BlackRock Fund Advisors	on mkt buy	4.05	ORD 854	854
20-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.95	CFD 719	719
20-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 47,762	47,762
21-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 12,936	12,936
23-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 1,026	1,026
26-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.93	ORD 1,872	1,872
26-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 6,327	6,327
27-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 3,234	3,234
27-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 12,474	12,474
28-Feb-18	BlackRock Fund Advisors	on mkt buy	3.90	ORD 157,486	157,486
28-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD 95,524	95,524
01-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.79	CFD 1,202	1,202
02-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD 34,659	34,659
02-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -3,570	-3,570
05-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD 2,052	2,052
05-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD 9,240	9,240
05-Mar-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -12,725	-12,725
06-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD 11,550	11,550
06-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD 32,630	32,630
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD 9,240	9,240
07-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD 34,650	34,650
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD 8,316	8,316
08-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD 60,984	60,984
08-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 3,570	3,570
09-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD 1,368	1,368
09-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -2,414	-2,414
09-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a	ORD 2,414	2,414
13-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD 13,860	13,860
14-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	4.04	ORD -24,248	-24,248
14-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD 4,620	4,620
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD 5,544	5,544
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD 6,930	6,930
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD -4,342	-4,342
15-Mar-18	BlackRock Fund Advisors	in specie	n/a	ORD 32,630	32,630
16-Mar-18	BlackRock Fund Advisors	on mkt buy	3.92	ORD 353,132	353,132
16-Mar-18	BlackRock Asset Management Canada Limited	on mkt buy	3.92	ORD 3,988	3,988
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.92	ORD 387	387
16-Mar-18	BlackRock Fund Advisors	on mkt sell	3.92	ORD -18,921	-18,921
16-Mar-18	BlackRock Fund Advisors	on mkt buy	3.92	ORD 3,984,797	3,984,797
16-Mar-18	BlackRock Asset Management Deutschland AG	on mkt sell	3.92	ORD -145,986	-145,986
16-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	3.92	ORD -228,080	-228,080

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
16-Mar-18	BlackRock Asset Management Canada Limited	on mkt buy 3.92	ORD 45,007	45,007
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy 3.92	ORD 4,380	4,380
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy 3.89	ORD 34,817	34,817
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy 3.89	ORD 61,991	61,991
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy 3.89	ORD 18,979	18,979
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy 3.89	ORD 18,345	18,345
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy 3.89	ORD 26,972	26,972
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy 3.89	ORD 23,055	23,055
16-Mar-18	BlackRock Investment Management, LLC	on mkt buy 3.89	ORD 3,216	3,216
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy 3.89	ORD 5,790	5,790
16-Mar-18	BlackRock Investment Management, LLC	on mkt buy 3.89	ORD 9,654	9,654
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy 3.89	ORD 17,362	17,362

Parties to the Derivative			
Investment Manager / Agent	Fund	On Behalf of	Counterparty
BLACKROCK INSTITUTIONAL TRUST CO NA	Alpha Opportunities Master Fund Ltd Cross Border		Credit Suisse
BLACKROCK INSTITUTIONAL TRUST CO NA	Alpha Opportunities Master Fund Ltd Cross Border		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	Alpha Opportunities Master Fund Ltd Cross Border		UBS AG
BLACKROCK INSTITUTIONAL TRUST CO NA	Global Alpha Opportunities Equity Fund Ltd.		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	Global Alpha Opportunities Equity Fund Ltd.		MORGAN STANLEY & CO INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	MuSt GL		CITBK
BLACKROCK INSTITUTIONAL TRUST CO NA	MuSt GL		DEUTSCHE BANK AG
BLACKROCK INSTITUTIONAL TRUST CO NA	MuSt GL		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	MuSt GL		UBS AG
BLACKROCK INSTITUTIONAL TRUST CO NA	MuSt Pan Asia LC		Goldman Sachs Intl
BLACKROCK INSTITUTIONAL TRUST CO NA	MuSt Pan Asia LC		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	MuSt Pan Asia LC		UBS AG
BLACKROCK INSTITUTIONAL TRUST CO NA	an Asia Opportunities Master Fund Ltd. APAC		JP Morgan
BLACKROCK INSTITUTIONAL TRUST CO NA	an Asia Opportunities Master Fund Ltd. APAC		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	an Asia Opportunities Master Fund Ltd. APAC		UBS AG
BLACKROCK INSTITUTIONAL TRUST CO NA	n Asia Opportunities Master Fund Ltd Small Mid		MERRILL LYNCH INTERNATIONAL
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF PDEAR		CITBK
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF PDEAR		HSBBK
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF PDEAR		JP Morgan