Disclosure of beginning to have substantial holding

Section 276, Financial Markets Conduct Act 2013

To NZX LIMITED and To Z Energy Limited.

Date this disclosure made: 01-Dec-2017
Date on which substantial holding began: 29-Nov-2017

Substantial product holder(s) giving disclosure

Full name(s):

Commonwealth Bank of Australia

Summary of substantial holding

Class of quoted voting products:

Ordinary shares

Summary for Commonwealth Bank of Australia

For this disclosure,—

(a) total number held in class:20,047,338(b) total in class:400,000,000(c) total percentage held in class:5.012%

Details of relevantinterests

Details for ASB Group Investments Limited Company Number 533945

(a) Nature of relevant interest(s):

Relevant interest arising from having the power to control the exercise of the right to vote attached to securities and/or to control the exercise of the power to dispose of securities in its capacity as investment manager, as provided for under its investment mandates, as a life company holding statutory funds and as the responsible entity or manager of a managed investment scheme.

(b) number held in class: 1,169,924

(c) percentage held in class: 0.292%

Custodian Name	Custodian Total Holding	Custodian Total Holding(%)
Citibank N A Hong Kong	845,896	0.211%
Citicorp Nominees Pty Limited (Australia)	324,028	0.081%

Details for CBA Markets Limited ACN 003 485 952

(a) Nature of relevant interest(s):

Relevant interest arising as a result of having the power to control the exercise of the right to vote attached to securities and/or to control the exercise of the power to dispose securities in a proprietary capacity (including as a result of underwriting activities).

(b) number held in class: 37,901

(c) percentage held in class: 0.009%

Custodian Name	Custodian Total Holding	Custodian Total Holding(%)
Share Direct Nominees Pty Limited	37,901	0.009%

Details for Colonial First State Asset Management (Australia) Limited ACN 114 194 311

(a) Nature of relevant interest(s):

Relevant interest arising from having the power to control the exercise of the right to vote attached to securities and/or to control the exercise of the power to dispose of securities in its capacity as investment manager (as provided for under its investment mandates).

(b) number held in class: 8,942,339

(c) percentage held in class: 2.236%

Custodian Name	Custodian Total Holding	Custodian Total Holding(%)
Citibank N A Hong Kong	7,069,087	1.767%
Citicorp Nominees Pty Limited (Australia)	1,127,741	0.282%
Citicorp Nominees Pty Limited (New Zealand)	745,511	0.186%

Details for Colonial First State Investments Limited ACN 002 348 352

(a) Nature of relevant interest(s):

Relevant interest arising from having the power to control the exercise of the right to vote attached to securities and/or to control the exercise of the power to dispose of securities in its capacity as a responsible entity of a managed investment scheme (which managed investment scheme is not managed by Colonial First Statement Investments Limited or a related body corporate).

(b) number held in class: 6,838,408

(c) percentage held in class: 1.710%

Custodian Name	Custodian Total Holding	Custodian Total Holding(%)
Citibank N A Hong Kong	987,874	0.247%
Citicorp Nominees Pty Limited (Australia)	5,850,534	1.463%

Details for Realindex Investments Pty Limited ACN 133 312 017

(a) Nature of relevant interest(s):
Relevant interest arising from having the power to control the exercise of the right to vote attached to securities and/or to control the exercise of the power to dispose of securities in its capacity as investment manager (as provided for under its investment mandates).

(b) number held in class: 3,058,766

(c) percentage held in class: 0.765%

Custodian Name	Custodian Total Holding	Custodian Total Holding(%)
Citibank N A Hong Kong	2,660,768	0.665%
National Bank Nominees Pty Limited	118,442	0.030%
National Custodian Services	279,556	0.070%

Grand Total	20,047,338	5.012%

Details of transactions and events giving rise to substantial holding

Details of transactions or other events requiring disclosure:

See Appendix A

Additional information

Address(es) of substantial product holder(s):

- * ASB Group Investments Limited Company Number 533945, Level 2, ASB North Wharf, 12 Jellicoe Street, Auckland, 1010, New Zealand
- * CBA Markets Limited ACN 003 485 952, Ground Floor Tower 1, 201 Sussex Street, Sydney, NSW, 2000, Australia
- * Colonial First State Asset Management (Australia) Limited ACN 114 194 311, Ground Floor Tower 1, 201 Sussex Street, Sydney, NSW, 2000, Australia
- * Colonial First State Investments Limited ACN 002 348 352, Ground Floor Tower 1, 201 Sussex Street, Sydney, NSW, 2000, Australia
- * Realindex Investments Pty Limited ACN 133 312 017, Ground Floor Tower 1, 201 Sussex Street, Sydney, NSW, 2000, Australia
- * Commonwealth Bank of Australia, Ground Floor Tower 1, 201 Sussex Street, Sydney, NSW, 2000, Australia

Contact details: Anitha Subramanian, +61 (0) 457 529 297, AUSR_SM02041@cba.com.au

*Nature of connection between substantial product holders:
ASB Group Investments Limited Company Number 533945
CBA Markets Limited ACN 003 485 952
Colonial First State Asset Management (Australia) Limited ACN 114 194 311
Colonial First State Investments Limited ACN 002 348 352
Realindex Investments Pty Limited ACN 133 312 017

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, Clare McManus, 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.

Details of the transactions or other events requiring disclosure:

Date of Transaction	Registered Company	Nature of Change	Class	Number of Securities	Cash Consideration	Currency
Monday, 31 July 2017	Citibank N A Hong Kong	Purchase	Ordinary shares	111,657	864,269.84	NZD
Monday, 31 July 2017	Citicorp Nominees Pty Limited (Australia)	Purchase	Ordinary shares	50,000	365,000.00	AUD
Monday, 31 July 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	7,594	55,501.51	AUD
Monday, 31 July 2017	Citibank N A Hong Kong	Sale	Ordinary shares	3,308	24,177.18	AUD
Tuesday, 1 August 2017	Citibank N A Hong Kong	Sale	Ordinary shares	11,004	79,805.41	AUD
Tuesday, 1 August 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	13,194	95,669.69	AUD
Tuesday, 1 August 2017	Citibank N A Hong Kong	Sale	Ordinary shares	8,253	59,842.50	AUD
Tuesday, 1 August 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	17,592	127,584.22	AUD
Wednesday, 2 August 2017	Citicorp Nominees Pty Limited (Australia)	Purchase	Ordinary shares	20,000	144,396.00	AUD
Friday, 4 August 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	30,115	219,658.81	AUD
	Citicorp Nominees Pty				,	
Friday, 4 August 2017	Limited (Australia) Citicorp Nominees Pty	Sale	Ordinary shares	48,754	355,611.68	AUD
Friday, 4 August 2017	Limited (Australia) Citicorp Nominees Pty	Sale	Ordinary shares	17,173	125,309.66	AUD
Friday, 4 August 2017	Limited (Australia) Citibank N A Hong	Sale	Ordinary shares	27,803	202,875.71	AUD
Friday, 4 August 2017	Kong Citibank N A Hong	Sale	Ordinary shares	24,565	179,177.11	AUD
Friday, 4 August 2017	Kong Citibank N A Hong	Sale	Ordinary shares	14,009	102,222.27	AUD
Monday, 7 August 2017	Kong	Sale	Ordinary shares	1,803	13,226.81	AUD
Monday, 7 August 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	2,108	15,464.29	AUD
Monday, 7 August 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	1,686	12,368.50	AUD
Wednesday, 9 August 2017	Citibank N A Hong Kong	Purchase	Ordinary shares	53,553	417,986.52	NZD
Wednesday, 9 August 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	16,219	125,966.97	NZD
	Share Direct	Borrow Increase, Barclays Capital Securities Ltd,				
Thursday, 10 August 2017	Nominees Pty Limited	See Appendix B Borrow Increase, Barclays	Ordinary shares	4,455	N/A	NZD
Thursday, 10 August 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	13,010	N/A	NZD
, ,	Citibank N A Hong					
Thursday, 10 August 2017	Kong	Sale Borrow Decrease,	Ordinary shares	530	3,816.00	AUD
	Share Direct	Barclays Capital Securities Ltd, See				
Friday, 11 August 2017	Nominees Pty Limited	Appendix B Borrow Decrease,	Ordinary shares	4,455	N/A	NZD
	Share Direct	Barclays Capital Securities Ltd, See				
Friday, 11 August 2017		Appendix B Borrow Increase, Barclays	Ordinary shares	13,010	N/A	NZD
Friday, 11 August 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	4,455	N/A	NZD
Thady, TT August 2017	Share Direct	Borrow Increase, Barclays		4,400	14/74	INZU
Friday, 11 August 2017	Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	4,210	N/A	NZD
		Borrow Decrease, Barclays Capital				
Monday, 14 August 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	4,210	N/A	NZD
		Borrow Decrease, Barclays Capital				
Monday, 14 August 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	4,455	N/A	NZD
7.	Share Direct	Borrow Increase, Barclays Capital Securities Ltd,				
Monday, 14 August 2017	Nominees Pty Limited	See Appendix B	Ordinary shares	4,210	N/A	NZD
Monday 14 August 2047	Share Direct	Borrow Increase, Barclays Capital Securities Ltd,		21 922	NI/A	NZD
Monday, 14 August 2017	Nominees Pty Limited	See Appendix B Borrow Decrease,	Ordinary shares	21,823	N/A	NZD
	Share Direct	Barclays Capital Securities Ltd, See				
Tuesday, 15 August 2017	Nominees Pty Limited	Appendix B Borrow Increase, Barclays	Ordinary shares	21,823	N/A	NZD
Tuesday, 15 August 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	4,210	N/A	NZD
,	Share Direct	Borrow Increase, Barclays Capital Securities Ltd,		, -	·	
Tuesday, 15 August 2017	Nominees Pty Limited		Ordinary shares	17,368	N/A	NZD

		Borrow Decrease,				
	Share Direct	Barclays Capital Securities Ltd, See				
Tuesday, 15 August 2017	Nominees Pty Limited Citibank N A Hong	Appendix B	Ordinary shares	4,210	N/A	NZD
Tuesday, 15 August 2017	Kong	Purchase	Ordinary shares	5,367	41,164.89	NZD
		Borrow Decrease, Barclays Capital				
Wednesday, 16 August 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	17,368	N/A	NZD
Wednesday, 10 August 2017	Nominees Fty Limited	Borrow Decrease,	Ordinary snares	17,300	IN/A	NZD
	Share Direct	Barclays Capital Securities Ltd, See				
Wednesday, 16 August 2017	Nominees Pty Limited	Appendix B	Ordinary shares	4,210	N/A	NZD
	Share Direct	Borrow Increase, Barclays Capital Securities Ltd,				
Wednesday, 16 August 2017	Nominees Pty Limited	See Appendix B Borrow Increase, Barclays	Ordinary shares	17,368	N/A	NZD
TI 1 47 A 10047	Share Direct	Capital Securities Ltd,		47.000	21/2	NZD
Thursday, 17 August 2017	Nominees Pty Limited	See Appendix B Borrow Decrease,	Ordinary shares	17,368	N/A	NZD
	Share Direct	Barclays Capital Securities Ltd, See				
Thursday, 17 August 2017	Nominees Pty Limited	Appendix B	Ordinary shares	17,368	N/A	NZD
		Borrow Decrease, Barclays Capital				
E.I. 40.4	Share Direct	Securities Ltd, See		.=		
Friday, 18 August 2017	Nominees Pty Limited	Appendix B Borrow Increase, Barclays	Ordinary shares	17,368	N/A	NZD
Friday, 10 August 2017	Share Direct	Capital Securities Ltd,		47.260	NI/A	NZD
Friday, 18 August 2017	Nominees Pty Limited Citicorp Nominees Pty	See Appendix B	Ordinary shares	17,368	N/A	NZD
Friday, 18 August 2017	Limited (Australia) Citibank N A Hong	Sale	Ordinary shares	81,418	579,468.19	AUD
Friday, 18 August 2017	Kong	Sale	Ordinary shares	69,160	492,232.47	AUD
Friday, 18 August 2017	Citicorp Nominees Pty Limited (Australia)	Purchase	Ordinary shares	860	6,120.19	AUD
•	Citicorp Nominees Pty					AUD
Friday, 18 August 2017	Limited (Australia) Citicorp Nominees Pty	Purchase	Ordinary shares	5,020	35,724.83	AUD
Monday, 21 August 2017	Limited (Australia) Citicorp Nominees Pty	Purchase	Ordinary shares	650	4,630.66	AUD
Monday, 21 August 2017	Limited (Australia)	Purchase	Ordinary shares	70,000	498,792.00	AUD
Monday, 21 August 2017	Citicorp Nominees Pty Limited (Australia)	Purchase	Ordinary shares	3,750	26,715.38	AUD
Monday, 21 August 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	74,959	534,052.89	AUD
*	Citibank N A Hong					
Monday, 21 August 2017	Kong	Sale Borrow Increase, Barclays	Ordinary shares	55,873	398,072.78	AUD
Maraday 04 Assessed 0047	Share Direct Nominees Pty Limited	Capital Securities Ltd,		47.000	N/A	NZD
Monday, 21 August 2017	Norminees Pty Limited	See Appendix B Borrow Decrease,	Ordinary shares	17,368	IN/A	NZD
	Share Direct	Barclays Capital Securities Ltd, See				
Monday, 21 August 2017	Nominees Pty Limited	Appendix B	Ordinary shares	17,368	N/A	NZD
		Borrow Decrease, Barclays Capital				
Tuesday 22 August 2017	Share Direct	Securities Ltd, See	Ordinary abaroa	17 269	NI/A	NZD
Tuesday, 22 August 2017	Nominees Pty Limited	Appendix B Borrow Increase, Barclays	Ordinary shares	17,368	N/A	NZD
Tuesday, 22 August 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	17,368	N/A	NZD
7,	Citicorp Nominees Pty					
Tuesday, 22 August 2017	Limited (Australia) Citicorp Nominees Pty	Purchase	Ordinary shares	69,000	491,452.50	AUD
Tuesday, 22 August 2017	Limited (Australia)	Sale	Ordinary shares	28,261	201,243.75	AUD
Tuesday, 22 August 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	3,485	24,816.34	AUD
Tuesday, 22 August 2017	Citibank N A Hong Kong	Sale	Ordinary shares	25,320	180,301.19	AUD
<u> </u>	Citicorp Nominees Pty		ĺ			
Tuesday, 22 August 2017	Limited (Australia)	Purchase Borrow Increase, Barclays	Ordinary shares	81,000	576,792.90	AUD
Moderandov 00 Ave. 1004=	Share Direct	Capital Securities Ltd,		47.000	N1/A	NZD
Wednesday, 23 August 2017	Nominees Pty Limited	See Appendix B Borrow Decrease,	Ordinary shares	17,368	N/A	NZD
	Share Direct	Barclays Capital Securities Ltd, See				
Wednesday, 23 August 2017	Nominees Pty Limited	Appendix B	Ordinary shares	17,368	N/A	NZD
		Borrow Decrease, Barclays Capital				
Thursday 24 August 2047	Share Direct	Securities Ltd, See	Ordinary shares	17 260	NI/A	NZD
Thursday, 24 August 2017	Nominees Pty Limited	Appendix B Borrow Increase, Barclays	Ordinary shares	17,368	N/A	NZD
Thursday, 24 August 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	17,368	N/A	NZD
mursuay, 24 August 2017	•	Borrow Increase, Barclays		11,300	IN/A	INCU
Friday, 25 August 2017	OI D' I	Capital Securities Ltd,			21/0	NZD
	Share Direct Nominees Pty Limited		Ordinary shares	17.368	N/A	NZD
,, <u> </u>	Nominees Pty Limited	See Appendix B Borrow Decrease,	Ordinary shares	17,368	N/A	NZD
, <u> </u>		See Appendix B	Ordinary shares	17,368	N/A	NZD
Friday, 25 August 2017	Nominees Pty Limited	See Appendix B Borrow Decrease, Barclays Capital	Ordinary shares Ordinary shares	17,368	N/A	NZD

Friday, 25 August 2017	Citicorp Nominees Pty	Cala	Ordinaryaharaa	24.024	260 274 22	NZD
Friday, 25 August 2017	Limited (Australia)	Sale Borrow Decrease,	Ordinary shares	34,931	268,374.23	NZD
	Share Direct	Barclays Capital Securities Ltd, See				
Monday, 28 August 2017	Nominees Pty Limited	Appendix B Borrow Increase, Barclays	Ordinary shares	17,368	N/A	NZD
	Share Direct	Capital Securities Ltd,		47.000	21/2	NZD
Monday, 28 August 2017	Nominees Pty Limited	See Appendix B Borrow Increase, Barclays	Ordinary shares	17,368	N/A	NZD
Tuesday, 29 August 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	28,468	N/A	NZD
. accady, 20 / tagact 20 11	Troning Col ity Emilion	Borrow Decrease,	Gramary Granes	20,100	1471	
	Share Direct	Barclays Capital Securities Ltd, See				
Tuesday, 29 August 2017	Nominees Pty Limited Citicorp Nominees Pty	Appendix B	Ordinary shares	17,368	N/A	NZD
Tuesday, 29 August 2017	Limited (New Zealand)		Ordinary shares	26,858	205,947.14	NZD
		Borrow Decrease, Barclays Capital				
Wednesday, 30 August 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	28,468	N/A	NZD
rroundady, oo ragadi 2017	•	Borrow Increase, Barclays		20,100	14/7	1425
Wednesday, 30 August 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	15,868	N/A	NZD
Wednesday, 30 August 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	17,094	132,081.06	NZD
Wednesday, 50 August 2017	Lillited (Australia)	Borrow Decrease,	Ordinary snares	17,034	132,001.00	NZD
	Share Direct	Barclays Capital Securities Ltd, See				
Thursday, 31 August 2017	Nominees Pty Limited	Appendix B	Ordinary shares	15,868	N/A	NZD
Thursday, 31 August 2017	Citibank N A Hong Kong	Sale	Ordinary shares	13,043	100,691.96	NZD
Friday, 1 September 2017	Citibank N A Hong Kong	Sale	Ordinary shares	4,631	35,751.32	NZD
	Citicorp Nominees Pty					
Tuesday, 5 September 2017	Limited (Australia) Citibank N A Hong	Sale	Ordinary shares	20,185	155,561.96	NZD
Wednesday, 6 September 2017	Kong	Purchase	Ordinary shares	105,567	818,197.03	NZD
Wednesday, 6 September 2017	Citibank N A Hong Kong	Purchase	Ordinary shares	20,000	156,000.00	NZD
Thursday, 7 September 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	26,331	203,759.15	NZD
	Citicorp Nominees Pty					
Friday, 8 September 2017	Limited (Australia) Northern Trust	Sale	Ordinary shares	3,503	26,986.51	NZD
Friday, 8 September 2017	Company Citibank N A Hong	Sale	Ordinary shares	11,410	88,037.28	NZD
Monday, 11 September 2017	Kong	Sale	Ordinary shares	84,868	646,346.20	NZD
Tuesday, 12 September 2017	Citibank N A Hong Kong	Sale	Ordinary shares	16,113	109,594.18	AUD
	Share Direct	Borrow Increase, Barclays Capital Securities Ltd.				
Tuesday, 12 September 2017	Nominees Pty Limited	See Appendix B	Ordinary shares	19,040	N/A	NZD
		Borrow Decrease, Barclays Capital				
Wednesday, 13 September 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	19,040	N/A	NZD
	•	Borrow Increase, Barclays				
Wednesday, 13 September 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	6,540	N/A	NZD
Wednesday, 13 September 2017	Citibank N A Hong Kong	Sale	Ordinary shares	64,062	433,808.65	AUD
	Citibank N A Hong					
Thursday, 14 September 2017	Kong Citibank N A Hong	Sale	Ordinary shares	50,000	334,105.00	AUD
Thursday, 14 September 2017	Kong	Sale Borrow Decrease.	Ordinary shares	68,344	455,888.65	AUD
		Barclays Capital				
Thursday, 14 September 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	6,540	N/A	NZD
Friday, 15 September 2017	Citibank N A Hong Kong	Sale	Ordinary shares	3,350	24,488.50	NZD
	Citicorp Nominees Pty		Ordinary snares			
Friday, 15 September 2017	Limited (New Zealand) National Bank	Sale	Ordinary shares	933	6,820.23	NZD
Monday, 18 September 2017	Nominees Pty Limited	Sale	Ordinary shares	2,813	18,809.97	AUD
Monday, 18 September 2017	Citibank N A Hong Kong	Sale	Ordinary shares	39,856	266,509.10	AUD
Monday, 18 September 2017	Citibank N A Hong Kong	Sale	Ordinary shares	31,266	209,069.49	AUD
	Citibank N A Hong					
Manday 10 Cartarate 2017	1/	Sale	Ordinary shares	1,254	8,385.25	AUD
Monday, 18 September 2017	Kong Citibank N A Hong					
Monday, 18 September 2017 Tuesday, 19 September 2017	Citibank N A Hong Kong	Sale	Ordinary shares	3,281	22,173.65	AUD
	Citibank N A Hong Kong Citibank N A Hong Kong		Ordinary shares Ordinary shares	3,281 46,444	22,173.65 313,877.84	AUD
Tuesday, 19 September 2017	Citibank N A Hong Kong Citibank N A Hong	Sale				
Tuesday, 19 September 2017 Tuesday, 19 September 2017 Tuesday, 19 September 2017	Citibank N A Hong Kong Citibank N A Hong Kong Citibank N A Hong Kong Citicorp Nominees Pty	Sale Sale	Ordinary shares Ordinary shares	46,444	313,877.84 1,376,030.34	AUD
Tuesday, 19 September 2017 Tuesday, 19 September 2017 Tuesday, 19 September 2017 Tuesday, 19 September 2017	Citibank N A Hong Kong Citibank N A Hong Kong Citibank N A Hong Kong Citicorp Nominees Pty Limited (Australia) Citibank N A Hong	Sale Sale Purchase	Ordinary shares Ordinary shares Ordinary shares	46,444 203,609 113,104	313,877.84 1,376,030.34 836,528.49	AUD AUD NZD
Tuesday, 19 September 2017 Tuesday, 19 September 2017 Tuesday, 19 September 2017	Citibank N A Hong Kong Citibank N A Hong Kong Citibank N A Hong Kong Citicorp Nominees Pty Limited (Australia)	Sale Sale	Ordinary shares Ordinary shares	46,444	313,877.84 1,376,030.34	AUD

Tuesday 10 September 2017	Citicorp Nominees Pty	Durchage	Ordinary shares	3,234	23,931.60	NZD
Tuesday, 19 September 2017	Limited (New Zealand)	Borrow Increase, Barclays	Ordinary shares	3,234	23,931.60	NZD
Tuesday, 19 September 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	193,945	N/A	NZD
raceasy, to coptomize zott	rtenmiese i ty zimiteu	Borrow Decrease,	Oranially orial oc	. 55,5 .5		,,
	Share Direct	Barclays Capital Securities Ltd, See				
Wednesday, 20 September 2017	Nominees Pty Limited	Appendix B	Ordinary shares	193,945	N/A	NZD
	Share Direct	Borrow Increase, Barclays Capital Securities Ltd,				
Wednesday, 20 September 2017	Nominees Pty Limited Citibank N A Hong	See Appendix B	Ordinary shares	193,945	N/A	NZD
Wednesday, 20 September 2017	Kong	Purchase	Ordinary shares	13,933	105,472.81	NZD
	Share Direct	Borrow Increase, Barclays Capital Securities Ltd,	S			
Thursday, 21 September 2017	Nominees Pty Limited	See Appendix B	Ordinary shares	193,945	N/A	NZD
		Borrow Decrease, Barclays Capital				
Thursday 04 Contamb as 0047	Share Direct	Securities Ltd, See	Oudingsuch	400.045	N1/A	NZD
Thursday, 21 September 2017	Nominees Pty Limited	Appendix B Borrow Decrease,	Ordinary shares	193,945	N/A	NZD
	Share Direct	Barclays Capital Securities Ltd, See				
Friday, 22 September 2017	Nominees Pty Limited	Appendix B	Ordinary shares	193,945	N/A	NZD
	Share Direct	Borrow Increase, Barclays Capital Securities Ltd,	S			
Friday, 22 September 2017	Nominees Pty Limited		Ordinary shares	193,945	N/A	NZD
Friday, 22 September 2017	Citibank N A Hong Kong	Purchase	Ordinary shares	13.302	98,434.80	NZD
	Investment Custodial		,	-,	,	
Friday, 22 September 2017	Services Limited	Sale Borrow Increase, Barclays	Ordinary shares	28,571	211,139.69	NZD
	Share Direct	Capital Securities Ltd,				
Monday, 25 September 2017	Nominees Pty Limited	See Appendix B Borrow Decrease,	Ordinary shares	14,640	N/A	NZD
	Chara Direct	Barclays Capital				
Monday, 25 September 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	193,945	N/A	NZD
		Borrow Decrease, Barclays Capital				
	Share Direct	Securities Ltd, See				
Tuesday, 26 September 2017	Nominees Pty Limited	Appendix B Borrow Increase, Barclays	Ordinary shares	14,640	N/A	NZD
T	Share Direct	Capital Securities Ltd,				
Tuesday, 26 September 2017	Nominees Pty Limited	See Appendix B Borrow Increase, Barclays	Ordinary shares	193,945	N/A	NZD
Wadaaday 27 Cantambar 2017	Share Direct	Capital Securities Ltd,		102.045	N1/A	NZD
Wednesday, 27 September 2017	Nominees Pty Limited	See Appendix B Borrow Decrease,	Ordinary shares	193,945	N/A	NZD
	Share Direct	Barclays Capital Securities Ltd, See				
Wednesday, 27 September 2017	Nominees Pty Limited	Appendix B	Ordinary shares	193,945	N/A	NZD
		Borrow Decrease, Barclays Capital				
TI 1 00 0 1 1 0017	Share Direct	Securities Ltd, See	0 " 1	100.045	21/2	NZD
Thursday, 28 September 2017	Nominees Pty Limited Citicorp Nominees Pty	Appendix B	Ordinary shares	193,945	N/A	NZD
Thursday, 28 September 2017	Limited (Australia)	Sale	Ordinary shares	12,536	93,351.16	NZD
	Share Direct	Borrow Increase, Barclays Capital Securities Ltd,	5			
Thursday, 28 September 2017	Nominees Pty Limited Citicorp Nominees Pty	See Appendix B	Ordinary shares	193,945	N/A	NZD
Thursday, 28 September 2017	Limited (Australia)	Sale	Ordinary shares	5,548	38,216.29	AUD
Thursday, 28 September 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	4,918	33,876.66	AUD
	Citibank N A Hong		•			
Thursday, 28 September 2017	Kong Citicorp Nominees Pty	Sale	Ordinary shares	4,347	29,943.44	AUD
Thursday, 28 September 2017	Limited (Australia)	Sale	Ordinary shares	31,966	217,282.49	AUD
Thursday, 28 September 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	36,064	245,137.83	AUD
Thursday, 28 September 2017	Citibank N A Hong Kong	Sale	Ordinary shares	28,255	192,057.71	AUD
	Citibank N A Hong					
Friday, 29 September 2017	Kong	Purchase Borrow Increase, Barclays	Ordinary shares	26,212	192,920.32	NZD
	Share Direct	Capital Securities Ltd,				
Friday, 29 September 2017	Nominees Pty Limited	See Appendix B Borrow Decrease,	Ordinary shares	152,045	N/A	NZD
	Chara Direct	Barclays Capital				
Friday, 29 September 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	193,945	N/A	NZD
		Borrow Decrease,				
	Share Direct	Barclays Capital Securities Ltd, See				
Monday, 2 October 2017	Nominees Pty Limited	Appendix B Borrow Increase, Barclays	Ordinary shares	152,045	N/A	NZD
	Share Direct	Capital Securities Ltd,				
Monday, 2 October 2017	Nominees Pty Limited	See Appendix B Borrow Decrease,	Ordinary shares	152,045	N/A	NZD
	Ohara D'	Barclays Capital				
Tuesday, 3 October 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
•	Citibank N A Hong				46 604 24	NZD
Wednesday, 4 October 2017	Kong	Purchase	Ordinary shares	6,458	46,691.34	NZD

	National Bank					
Thursday, 5 October 2017	Nominees Pty Limited	Purchase	Ordinary shares	595	3,920.57	AUD
Thursday, 5 October 2017	Citibank N A Hong Kong	Purchase	Ordinary shares	14,881	98,053.89	AUD
Thursday, 5 October 2017	Citibank N A Hong Kong	Purchase	Ordinary shares	268	1,765.91	AUD
•	Share Direct	Borrow Increase, Barclays Capital Securities Ltd.	8			
Thursday, 5 October 2017	Nominees Pty Limited	See Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays Capital				
Friday 6 October 2017	Share Direct Nominees Pty Limited	Securities Ltd, See	Ordinary abaras	152.045	N/A	NZD
Friday, 6 October 2017	,	Appendix B Borrow Increase, Barclays	Ordinary shares	152,045	IN/A	NZD
Friday, 6 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
	Citibank N A Hong	11				NZD
Friday, 6 October 2017	Kong Citicorp Nominees Pty	Purchase	Ordinary shares	3,964	28,620.08	
Friday, 6 October 2017	Limited (New Zealand) Citibank N A Hong	Purchase	Ordinary shares	2,092	15,104.24	NZD
Monday, 9 October 2017	Kong Northern Trust	Sale	Ordinary shares	47,667	343,903.10	NZD
Monday, 9 October 2017	Company	Sale	Ordinary shares	13,193	95,159.79	NZD
	Share Direct	Borrow Increase, Barclays Capital Securities Ltd,				
Monday, 9 October 2017	Nominees Pty Limited	See Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays Capital				
Monday, 9 October 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
	1	Borrow Decrease, Barclays Capital		,		
T 1 46 0 : 1	Share Direct	Securities Ltd, See	0.1	450 215	A1/6	NZD
Tuesday, 10 October 2017	Nominees Pty Limited	Appendix B Borrow Increase, Barclays	Ordinary shares	152,045	N/A	NZD
Tuesday, 10 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd,	Ordinary shares	152,045	N/A	NZD
	Citibank N A Hong					
Tuesday, 10 October 2017	Kong Citicorp Nominees Pty	Sale	Ordinary shares	92,421	648,102.26	NZD
Wednesday, 11 October 2017	Limited (New Zealand)	Purchase Borrow Increase, Barclays	Ordinary shares	1,467	10,430.37	NZD
	Share Direct	Capital Securities Ltd,	5			
Wednesday, 11 October 2017	Nominees Pty Limited	See Appendix B Borrow Decrease,	Ordinary shares	152,045	N/A	NZD
	Chara Direct	Barclays Capital				
Wednesday, 11 October 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays Capital				
Thursday 40 Ostabas 0047	Share Direct	Securities Ltd, See	Ordinary shares	450.045	N1/A	NZD
Thursday, 12 October 2017	Nominees Pty Limited	Appendix B Borrow Increase, Barclays	,	152,045	N/A	NZD
Thursday, 12 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd,	Ordinary shares	152,045	N/A	NZD
	Citicorp Nominees Pty	1.1	•	Í		
Thursday, 12 October 2017	Limited (New Zealand) Citibank N A Hong	Purchase	Ordinary shares	1,438	10,396.74	NZD
Friday, 13 October 2017	Kong	Purchase Borrow Increase, Barclays	Ordinary shares	8,371	55,657.10	AUD
	Share Direct	Capital Securities Ltd,				
Friday, 13 October 2017	Nominees Pty Limited	See Appendix B Borrow Decrease,	Ordinary shares	152,045	N/A	NZD
	Share Direct	Barclays Capital				
Friday, 13 October 2017	Nominees Pty Limited		Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays Capital				
Manday 40 Ostabar 2047	Share Direct	Securities Ltd, See	Ondinger	450.045	N1/A	NZD
Monday, 16 October 2017	Nominees Pty Limited	Appendix B Borrow Increase, Barclays	Ordinary shares	152,045	N/A	NZD
Monday, 16 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
	•	Borrow Increase, Barclays		.52,010	. 4/- 1	
Tuesday, 17 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays Capital				
T 1 4-0 : 1	Share Direct	Securities Ltd, See	0.1	450 215	A1/6	NZD
Tuesday, 17 October 2017	Nominees Pty Limited Citicorp Nominees Pty	Appendix B	Ordinary shares	152,045	N/A	NZD
Tuesday, 17 October 2017	Limited (New Zealand)		Ordinary shares	1,436	10,296.12	NZD
		Borrow Decrease, Barclays Capital				
Wednesday, 18 October 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
, ,	•	Borrow Increase, Barclays		,		
Wednesday, 18 October 2017	Share Direct Nominees Pty Limited		Ordinary shares	152,045	N/A	NZD
	Share Direct	Borrow Increase, Barclays Capital Securities Ltd,	S			
Thursday, 19 October 2017	Nominees Pty Limited		Ordinary shares	152,045	N/A	NZD

		Borrow Decrease,				
	Share Direct	Barclays Capital Securities Ltd, See				
Thursday, 19 October 2017	Nominees Pty Limited	Appendix B Borrow Decrease,	Ordinary shares	152,045	N/A	NZD
		Barclays Capital				
Friday, 20 October 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
, , , , , , , , , , , , , , , , , , , ,	•	Borrow Increase, Barclays		, , , , ,		
Friday, 20 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
	Share Direct	Borrow Increase, Barclays Capital Securities Ltd,				
Monday, 23 October 2017	Nominees Pty Limited	See Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays Capital				
Monday, 23 October 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
Monday, 20 October 2017	Troning of ty Emilion	Borrow Decrease,	Cramary chares	102,010	14/7	1125
	Share Direct	Barclays Capital Securities Ltd, See				
Tuesday, 24 October 2017	Nominees Pty Limited	Appendix B Borrow Increase, Barclays	Ordinary shares	152,045	N/A	NZD
T 040 1 0047	Share Direct	Capital Securities Ltd,		450.045	21/2	NZD
Tuesday, 24 October 2017	Nominees Pty Limited National Bank	See Appendix B	Ordinary shares	152,045	N/A	NZD
Tuesday, 24 October 2017	Nominees Pty Limited Citibank N A Hong	Purchase	Ordinary shares	10,505	66,304.41	AUD
Tuesday, 24 October 2017	Kong	Sale	Ordinary shares	1,321	8,379.37	AUD
	Share Direct	Borrow Increase, Barclays Capital Securities Ltd,				
Wednesday, 25 October 2017	Nominees Pty Limited	See Appendix B Borrow Decrease,	Ordinary shares	152,045	N/A	NZD
		Barclays Capital				
Wednesday, 25 October 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays Capital				
	Share Direct	Securities Ltd, See				
Thursday, 26 October 2017	Nominees Pty Limited	Appendix B Borrow Increase, Barclays	Ordinary shares	152,045	N/A	NZD
Thursday, 26 October 2017	Share Direct	Capital Securities Ltd,	Ordinary shares	152,045	N/A	NZD
Thursday, 20 October 2017	•	Borrow Increase, Barclays		132,043	IN/A	NZD
Friday, 27 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	21,203	N/A	NZD
, =	,	Borrow Decrease,				
	Share Direct	Barclays Capital Securities Ltd, See				
Friday, 27 October 2017	Nominees Pty Limited Citicorp Nominees Pty	Appendix B	Ordinary shares	152,045	N/A	NZD
Friday, 27 October 2017	Limited (New Zealand)		Ordinary shares	8,003	57,621.60	NZD
		Borrow Decrease, Barclays Capital				
Monday, 30 October 2017	Share Direct Nominees Pty Limited	Securities Ltd, See	Ordinary shares	21,203	N/A	NZD
Monday, oo Goldson 2017		Borrow Increase, Barclays		21,200	14/7	1125
Monday, 30 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
	Share Direct	Borrow Increase, Barclays Capital Securities Ltd,				
Tuesday, 31 October 2017		See Appendix B	Ordinary shares	15,900	N/A	NZD
	Share Direct	Borrow Increase, Barclays Capital Securities Ltd,				
Tuesday, 31 October 2017	Nominees Pty Limited	See Appendix B Borrow Decrease,	Ordinary shares	152,045	N/A	NZD
		Barclays Capital				
Tuesday, 31 October 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
Tuesday, 31 October 2017	Citibank N A Hong Kong	Purchase	Ordinary shares	12,553	92,515.61	NZD
•	Citibank N A Hong					
Wednesday, 1 November 2017	Kong Citibank N A Hong	Sale	Ordinary shares	5,032	36,431.68	NZD
Wednesday, 1 November 2017	Kong	Sale	Ordinary shares	46,823	307,725.44	AUD
Wednesday, 1 November 2017	Citibank N A Hong Kong	Purchase	Ordinary shares	46,823	307,725.44	AUD
Wednesday, 1 November 2017	Citibank N A Hong Kong	Sale	Ordinary shares	22,977	150,444.21	AUD
		Borrow Increase, Barclays				
Wednesday, 1 November 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	2,900	N/A	NZD
		Borrow Decrease, Barclays Capital				
Wednesday 4 Navariber 2047	Share Direct	Securities Ltd, See	Ordinary share -	152.045	NI/A	NZD
Wednesday, 1 November 2017	Nominees Pty Limited	Appendix B Borrow Decrease,	Ordinary shares	152,045	N/A	NZD
	Share Direct	Barclays Capital Securities Ltd, See				
Wednesday, 1 November 2017	Nominees Pty Limited	Appendix B	Ordinary shares	15,900	N/A	NZD
	Share Direct	Borrow Increase, Barclays Capital Securities Ltd,				
Wednesday, 1 November 2017	Nominees Pty Limited	See Appendix B Borrow Increase, Barclays	Ordinary shares	152,045	N/A	NZD
T	Share Direct	Capital Securities Ltd,		0.000	21/2	NZD
Thursday, 2 November 2017	Nominees Pty Limited	See Appendix B	Ordinary shares	2,900	N/A	NZD

					T	1
	Share Direct	Borrow Increase, Barclays	5			
Thursday, 2 November 2017	Nominees Pty Limited	Capital Securities Ltd,	Ordinary shares	152,045	N/A	NZD
Thursday, 2 November 2017	Nominees Fly Limited	Borrow Decrease,	Ordinary Strates	132,043	IN/A	INZD
		Barclays Capital				
	Share Direct	Securities Ltd, See				
Thursday, 2 November 2017	Nominees Pty Limited	Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease,				
		Barclays Capital				
	Share Direct	Securities Ltd, See				
Thursday, 2 November 2017	Nominees Pty Limited	Appendix B	Ordinary shares	2,900	N/A	NZD
		Borrow Increase, Barclays	3			
	Share Direct	Capital Securities Ltd,				
Friday, 3 November 2017	Nominees Pty Limited	See Appendix B	Ordinary shares	2,900	N/A	NZD
		Borrow Decrease,				
	Chara Direct	Barclays Capital				
Friday 2 Navambar 2017	Share Direct Nominees Pty Limited	Securities Ltd, See	Ordinary shares	152,045	N/A	NZD
Friday, 3 November 2017	Nonlinees Fty Limited	Borrow Decrease,	Ordinary shares	132,043	IN/A	INZU
		Barclays Capital				
	Share Direct	Securities Ltd, See				
Friday, 3 November 2017	Nominees Pty Limited	Appendix B	Ordinary shares	2,900	N/A	NZD
. may, o recombon zon	Troningeon ty Emilion	Borrow Increase, Barclays		2,000		
	Share Direct	Capital Securities Ltd.				
Friday, 3 November 2017		See Appendix B	Ordinary shares	152,045	N/A	NZD
,,	,	Borrow Increase, Barclays		- /-		
	Share Direct	Capital Securities Ltd,				
Monday, 6 November 2017	Nominees Pty Limited	See Appendix B	Ordinary shares	2,900	N/A	NZD
		Borrow Increase, Barclays				
	Share Direct	Capital Securities Ltd,				
Monday, 6 November 2017	Nominees Pty Limited	See Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease,				
		Barclays Capital				
	Share Direct	Securities Ltd, See	0 "	450.015		NZD
Monday, 6 November 2017	Nominees Pty Limited	Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease,				
	01 5: 1	Barclays Capital				
Manaday 0 November 0047	Share Direct	Securities Ltd, See	Ondingen	0.000	N1/A	NZD
Monday, 6 November 2017	Nominees Pty Limited		Ordinary shares	2,900	N/A	NZD
	Chara Direct	Borrow Increase, Barclays	•			
Tuesday, 7 November 2017	Share Direct	Capital Securities Ltd,	Ordinary shares	2,900	N/A	NZD
ruesuay, / November 2017	Nominees Pty Limited	See Appendix B Borrow Decrease,	Ordinary Strates	2,900	IN/A	INZD
		Barclays Capital				
	Share Direct	Securities Ltd, See				
Tuesday, 7 November 2017		Appendix B	Ordinary shares	152,045	N/A	NZD
. 40044, 1010	Trominoco i ty Emiliou	Borrow Decrease,	Cramary charce	.02,0.0		5
		Barclays Capital				
	Share Direct	Securities Ltd, See				
Tuesday, 7 November 2017	Nominees Pty Limited	Appendix B	Ordinary shares	2,900	N/A	NZD
		Borrow Increase, Barclays	-			
	Share Direct	Capital Securities Ltd,				
Tuesday, 7 November 2017	Nominees Pty Limited	See Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Increase, Barclays	;			
	Share Direct	Capital Securities Ltd,	0 "	0.000		NZD
Wednesday, 8 November 2017	Nominees Pty Limited		Ordinary shares	2,900	N/A	NZD
	Chara Di	Borrow Increase, Barclays				
Wodporday 9 November 2017	Share Direct	Capital Securities Ltd,	Ordinary charas	152 045	NI/A	NZD
Wednesday, 8 November 2017	Nominees Pty Limited	see Appendix B	Ordinary shares	152,045	N/A	NZD
Wednesday, 8 November 2017	Citibank N A Hong	Purchase	Ordinary shares	4,179	30,088.80	NZD
Troundsday, O November 2017	Kong	Borrow Decrease.	Cidinary Shares	7,110	30,000.00	1420
		Barclays Capital				
	Share Direct	Securities Ltd, See				
Wednesday, 8 November 2017		Appendix B	Ordinary shares	152,045	N/A	NZD
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Borrow Decrease,	,			
		Barclays Capital				
	Share Direct	Securities Ltd, See				
Wednesday, 8 November 2017	Nominees Pty Limited	Appendix B	Ordinary shares	2,900	N/A	NZD
	Citibank N A Hong					
Thursday, 9 November 2017	Kong	Sale	Ordinary shares	30,525	219,474.75	NZD
	Citicorp Nominees Pty			 		
Thursday, 9 November 2017	Limited (Australia)	Sale	Ordinary shares	69,475	499,525.25	NZD
	0. 5:	Borrow Increase, Barclays	\$			
Thursday ON 1 2017	Share Direct	Capital Securities Ltd,	Ourlin and	0.000	N1/A	NZD
Thursday, 9 November 2017	Nominees Pty Limited	See Appendix B	Ordinary shares	2,900	N/A	NZD
		Borrow Decrease,				
	Chara Direct	Barclays Capital				
Thursday, 9 November 2017	Share Direct	Securities Ltd, See	Ordinary shares	152,045	N/A	NZD
muisuay, a November 2017	Nominees Pty Limited	Appendix B Borrow Decrease,	Ciumary Shares	102,040	IN/C	1420
		Barclays Capital				
	Share Direct	Securities Ltd, See				
Thursday, 9 November 2017		Appendix B	Ordinary shares	2,900	N/A	NZD
aroday, o Novomber 2017		Borrow Increase, Barclays		_,000	. 7/ 1	
	Share Direct	Capital Securities Ltd,				
Thursday, 9 November 2017		See Appendix B	Ordinary shares	152,045	N/A	NZD
,		Borrow Increase, Barclays				
	Share Direct	Capital Securities Ltd,				
Friday, 10 November 2017		See Appendix B	Ordinary shares	2,900	N/A	NZD
	,	Borrow Increase, Barclays				
	Share Direct	Capital Securities Ltd,				
Friday, 10 November 2017	Nominees Pty Limited		Ordinary shares	152,045	N/A	NZD

		Borrow Decrease,				
		Barclays Capital				
Friday 10 November 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
Friday, 10 November 2017	Nominees Pty Limited	Borrow Decrease,	Ordinary shares	152,045	IN/A	NZD
	0. 5.	Barclays Capital				
Friday, 10 November 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	2,900	N/A	NZD
	Citibank N A Hong		•			
Friday, 10 November 2017	Kong Northern Trust	Sale	Ordinary shares	3,793	24,464.85	AUD
Friday, 10 November 2017	Company	Purchase	Ordinary shares	3,793	24,464.85	AUD
Friday, 10 November 2017	Citicorp Nominees Pty Limited (Australia)	Purchase	Ordinary shares	12,376	79,948.96	AUD
Thuay, 10 November 2017	Citibank N A Hong	i dichase	Ordinary shares	12,570	79,940.90	AOD
Friday, 10 November 2017	Kong Citicorp Nominees Pty	Purchase	Ordinary shares	4,813	34,412.95	NZD
Friday, 10 November 2017	Limited (Australia)	Sale	Ordinary shares	138,198	988,115.70	NZD
Friday 40 Navarah - 20047	Citibank N A Hong	0-1-	Ondingensels	04 000	444 004 00	NZD
Friday, 10 November 2017	Kong Citibank N A Hong	Sale	Ordinary shares	61,802	441,884.30	NZD
Monday, 13 November 2017	Kong	Sale	Ordinary shares	91,458	653,988.72	NZD
Monday, 13 November 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	208,542	1,491,221.28	NZD
•	Citicorp Nominees Pty		•			
Monday, 13 November 2017	Limited (Australia)	Purchase Borrow Increase, Barclays	Ordinary shares	19,548	126,420.83	AUD
	Share Direct	Capital Securities Ltd,				
Monday, 13 November 2017	Nominees Pty Limited	See Appendix B Borrow Increase, Barclays	Ordinary shares	152,045	N/A	NZD
	Share Direct	Capital Securities Ltd,				
Monday, 13 November 2017	Nominees Pty Limited	See Appendix B Borrow Decrease,	Ordinary shares	2,900	N/A	NZD
		Barclays Capital				
Monday, 13 November 2017	Share Direct Nominees Pty Limited	Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Tremmede i ty zimmed	Borrow Decrease,	Crambing and Ca			
	Share Direct	Barclays Capital Securities Ltd, See				
Monday, 13 November 2017	Nominees Pty Limited	Appendix B	Ordinary shares	2,900	N/A	NZD
		Borrow Decrease, Barclays Capital				
	Share Direct	Securities Ltd, See				
Tuesday, 14 November 2017	Nominees Pty Limited	Appendix B Borrow Decrease,	Ordinary shares	152,045	N/A	NZD
		Barclays Capital				
	Share Direct	Securities Ltd, See				
Tuesday, 14 November 2017			Ordinary shares	2.900	N/A	NZD
Tuesday, 14 November 2017	Nominees Pty Limited	Appendix B Borrow Increase, Barclays	Ordinary shares	2,900	N/A	NZD
	Nominees Pty Limited Share Direct	Appendix B Borrow Increase, Barclays Capital Securities Ltd,	,			
Tuesday, 14 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia)	Appendix B Borrow Increase, Barclays Capital Securities Ltd,	,			
Tuesday, 14 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase	Ordinary shares	152,045	N/A	NZD
Tuesday, 14 November 2017 Tuesday, 14 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease,	Ordinary shares Ordinary shares	152,045 44,792	N/A 301,898.08	NZD AUD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See	Ordinary shares Ordinary shares Ordinary shares	152,045 44,792 2,503	N/A 301,898.08 16,769.60	NZD AUD AUD
Tuesday, 14 November 2017 Tuesday, 14 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B	Ordinary shares Ordinary shares Ordinary shares Ordinary shares	152,045 44,792	N/A 301,898.08	NZD AUD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd,	Ordinary shares Ordinary shares Ordinary shares Ordinary shares	152,045 44,792 2,503 152,045	N/A 301,898.08 16,769.60 N/A	NZD AUD AUD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd,	Ordinary shares Ordinary shares Ordinary shares Ordinary shares	152,045 44,792 2,503	N/A 301,898.08 16,769.60	NZD AUD AUD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd,	Ordinary shares Ordinary shares Ordinary shares Ordinary shares	152,045 44,792 2,503 152,045	N/A 301,898.08 16,769.60 N/A	NZD AUD AUD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale	Ordinary shares Ordinary shares Ordinary shares Ordinary shares Ordinary shares Ordinary shares	152,045 44,792 2,503 152,045 152,045 534	N/A 301,898.08 16,769.60 N/A N/A 3,662.92	NZD AUD AUD NZD NZD AUD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust Company	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Sale Borrow Increase, Barclays	Ordinary shares	152,045 44,792 2,503 152,045	N/A 301,898.08 16,769.60 N/A N/A	NZD AUD AUD NZD NZD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Thursday, 16 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust Company Share Direct	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Sale Borrow Increase, Barclays Capital Securities Ltd,	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534 3,259	N/A 301,898.08 16,769.60 N/A N/A 3,662.92 22,498.51	NZD AUD NZD NZD AUD AUD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust Company Share Direct	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease,	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534	N/A 301,898.08 16,769.60 N/A N/A 3,662.92	NZD AUD AUD NZD NZD AUD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Thursday, 16 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust Company Share Direct Nominees Pty Limited	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534 3,259	N/A 301,898.08 16,769.60 N/A N/A 3,662.92 22,498.51	NZD AUD NZD NZD AUD AUD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Thursday, 16 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust Company Share Direct	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534 3,259	N/A 301,898.08 16,769.60 N/A N/A 3,662.92 22,498.51	NZD AUD NZD NZD AUD AUD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust Company Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534 3,259 152,045	N/A 301,898.08 16,769.60 N/A N/A 3,662.92 22,498.51	NZD AUD NZD NZD AUD AUD NZD AUD AUD NZD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust Company Share Direct Nominees Pty Limited	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534 3,259 152,045	N/A 301,898.08 16,769.60 N/A N/A 3,662.92 22,498.51 N/A	NZD AUD NZD NZD AUD AUD NZD AUD NZD NZD NZD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust Company Share Direct Nominees Pty Limited	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534 3,259 152,045	N/A 301,898.08 16,769.60 N/A N/A 3,662.92 22,498.51	NZD AUD NZD NZD AUD AUD NZD AUD AUD NZD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust Company Share Direct Nominees Pty Limited	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534 3,259 152,045	N/A 301,898.08 16,769.60 N/A N/A 3,662.92 22,498.51 N/A	NZD AUD NZD NZD AUD AUD NZD AUD NZD NZD NZD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia)	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Purchase Borrow Increase, Barclays	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534 3,259 152,045 152,045	N/A 301,898.08 16,769.60 N/A N/A 3,662.92 22,498.51 N/A N/A	NZD AUD NZD NZD AUD AUD NZD AUD NZD NZD NZD NZD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust Company Share Direct Nominees Pty Limited Citicorp Nominees Pty	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Purchase	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534 3,259 152,045 152,045	N/A 301,898.08 16,769.60 N/A N/A 3,662.92 22,498.51 N/A N/A	NZD AUD NZD NZD AUD AUD NZD AUD NZD NZD NZD NZD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Thursday, 17 November 2017 Friday, 17 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust Company Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Company Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia)	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534 3,259 152,045 152,045 152,045 47,698	N/A 301,898.08 16,769.60 N/A N/A 3,662.92 22,498.51 N/A N/A N/A N/A N/A	NZD AUD NZD NZD AUD NZD AUD NZD NZD NZD NZD NZD NZD NZD NZD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Friday, 17 November 2017 Friday, 17 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust Company Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Share Direct	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Purchase Borrow Increase, Barclays Capital Securities Ltd, See Appendix B	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534 3,259 152,045 152,045 152,045 47,698	N/A 301,898.08 16,769.60 N/A N/A 3,662.92 22,498.51 N/A N/A N/A N/A N/A	NZD AUD NZD NZD AUD NZD AUD NZD NZD NZD NZD NZD NZD NZD NZD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Friday, 17 November 2017 Friday, 17 November 2017 Friday, 17 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust Company Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Borrow Decrease, Borrow Decrease,	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534 3,259 152,045 152,045 152,045 47,698 152,045	N/A 301,898.08 16,769.60 N/A N/A 3,662.92 22,498.51 N/A N/A N/A N/A N/A N/A	NZD AUD NZD NZD AUD NZD AUD NZD NZD NZD NZD NZD NZD NZD NZD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Friday, 17 November 2017 Friday, 17 November 2017 Friday, 17 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust Company Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Purchase Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534 3,259 152,045 152,045 152,045 47,698 152,045	N/A 301,898.08 16,769.60 N/A N/A 3,662.92 22,498.51 N/A N/A N/A N/A N/A N/A	NZD AUD NZD NZD AUD NZD AUD NZD NZD NZD NZD NZD NZD NZD NZD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Friday, 17 November 2017 Friday, 17 November 2017 Friday, 17 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Purchase Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534 3,259 152,045 152,045 152,045 47,698 152,045	N/A 301,898.08 16,769.60 N/A N/A 3,662.92 22,498.51 N/A N/A N/A N/A N/A N/A	NZD AUD NZD NZD AUD NZD AUD NZD NZD NZD NZD NZD NZD NZD NZD
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Friday, 17 November 2017 Friday, 17 November 2017 Friday, 17 November 2017 Monday, 20 November 2017 Monday, 20 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust Company Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Purchase Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534 3,259 152,045 152,045 47,698 152,045	N/A 301,898.08 16,769.60 N/A N/A 3,662.92 22,498.51 N/A N/A N/A N/A N/A N/A N/A N/	NZD AUD NZD NZD AUD NZD NZD NZD NZD NZD NZD NZD NZD NZD NZ
Tuesday, 14 November 2017 Tuesday, 14 November 2017 Tuesday, 14 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Wednesday, 15 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Thursday, 16 November 2017 Friday, 17 November 2017 Friday, 17 November 2017 Friday, 17 November 2017 Monday, 20 November 2017	Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Northern Trust Company Northern Trust Company Share Direct Nominees Pty Limited Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited (Australia) Share Direct Nominees Pty Limited Citicorp Nominees Pty Limited	Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Purchase Purchase Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Sale Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B Purchase Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B	Ordinary shares	152,045 44,792 2,503 152,045 152,045 534 3,259 152,045 152,045 47,698 152,045 152,045	N/A 301,898.08 16,769.60 N/A N/A 3,662.92 22,498.51 N/A N/A N/A N/A N/A N/A N/A N/	NZD AUD NZD NZD AUD NZD AUD NZD NZD NZD NZD NZD NZD NZD NZD NZD NZ

		Borrow Decrease,				
	Share Direct	Barclays Capital Securities Ltd, See				
Tuesday, 21 November 2017		Appendix B	Ordinary shares	152,045	N/A	NZD
rucsuay, 21 November 2017	14011IIIICC3 1 ty EIIIIICC	Borrow Increase, Barclays		102,040	14/71	IVED
	Share Direct	Capital Securities Ltd.	,			
Tuesday, 21 November 2017		See Appendix B	Ordinary shares	152,045	N/A	NZD
,	Citicorp Nominees Pty		, , , , , , , , , , , , , , , , , , , ,	, , , , , ,		
Tuesday, 21 November 2017	Limited (Australia)	Sale	Ordinary shares	4,960	38,571.94	NZD
	,	Borrow Decrease,				
		Barclays Capital				
	Share Direct	Securities Ltd, See				
Wednesday, 22 November 2017		Appendix B	Ordinary shares	152,045	N/A	NZD
	Citibank N A Hong					
Wednesday, 22 November 2017	. 3	Sale	Ordinary shares	16,701	130,434.81	NZD
M 00 N 0047	Citicorp Nominees Pty	6	0 " 1	45 477	407.000.70	4115
Wednesday, 22 November 2017		Purchase	Ordinary shares	15,177	107,029.72	AUD
Wednesday, 22 November 2017	Citicorp Nominees Pty	Purchase	Ordinary shares	2,168	15,143.48	AUD
vveuriesuay, 22 November 2017	Limited (Australia) Citicorp Nominees Pty	Fulcilase	Ordinary Strates	2,100	15,145.46	AUD
Thursday, 23 November 2017		Purchase	Ordinary shares	5,420	37.788.24	AUD
Thursday, 23 November 2017	National Custodian	Fulcilase	Ordinary snares	3,420	31,100.24	AUD
Thursday, 23 November 2017		Purchase	Ordinary shares	279,556	2,015,598.76	AUD
Thursday, 25 November 2017	Citicorp Nominees Pty	1 dicilase	Ordinary Shares	210,000	2,010,000.70	NOD
Monday, 27 November 2017		Purchase	Ordinary shares	2,324	16,027.69	AUD
, , , , , , , , , , , , , , , , , , , ,	Citicorp Nominees Ptv	-		_,=,=:	,	
Tuesday, 28 November 2017		Purchase	Ordinary shares	10,493	73,030.23	AUD
•	Citicorp Nominees Pty		•			
Wednesday, 29 November 2017	Limited (Australia)	Purchase	Ordinary shares	34,689	243,402.31	AUD
		Borrow Increase,				
		Goldman Sachs				
Wednesday, 29 November 2017	Nominees Pty Limited	International, See Appendix B	Ordinary shares	37,901	N/A	NZD

Barclays Capital Securities Ltd

Type of agreement:	Global Master Securities Lending Agreement
	(1) Commonwealth Bank of Australia and (2)
Parties to agreement:	Barclays Capital Securities Ltd
Can the parties exercise voting rights attaching to the securities?	No
If yes, in what circumstances?	N/A
Date on which the securities were (or are) expected to be delivered to the borrower or its nominee (ie borrow date):	The dates indicated in Annexure B on which securities were borrowed.
Scheduled date (if any) when the securities are expected to be returned to the borrower or its nominee (ie return date):	Any particular day.
Does the borrower have the right to return the securities early? [Yes/No]	Yes
If yes, in which circumstances?	At any time subject to giving notice.
Does the lender have the right to recall the securities early (ie before the scheduled return date)? [Yes/No]	Yes
If yes, in which circumstances?	At any time subject to giving notice.
Are there circumstances in which the borrower will not be required to return the securities on settlement? [Yes/No]	No
If yes, in which circumstances?	N/A

Goldman Sachs International

Type of agreement:	Global Master Securities Lending Agreement
	(1) Commonwealth Bank of Australia and (2)
Parties to agreement:	Goldman Sachs International
Can the parties exercise voting rights attaching to the securities?	No
If yes, in what circumstances?	N/A
Date on which the securities were (or are) expected to be delivered to the	The dates indicated in Annexure B on which
borrower or its nominee (ie borrow date):	securities were borrowed.
Scheduled date (if any) when the securities are expected to be returned to the	
borrower or its nominee (ie return date):	Any particular day.
Does the borrower have the right to return the securities early? [Yes/No]	Yes
If yes, in which circumstances?	At any time subject to giving notice.
Does the lender have the right to recall the securities early (ie before the	
scheduled return date)? [Yes/No]	Yes
If yes, in which circumstances?	At any time subject to giving notice.
Are there circumstances in which the borrower will not be required to return the	
securities on settlement? [Yes/No]	No
If yes, in which circumstances?	N/A