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: 04-Jan-2018
Date on which substantial holding began: 02-Jan-2018

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: 20,072,744
(b) total in class: 400,000,000
(c) total percentage held in class: 5.018%

Details of relevant interests

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: 1,093,755

(c) percentage held in class: 0.273%

Custodian Name	Custodian Total Holding	Custodian Total Holding(%)
Citibank N A Hong Kong	769,727	0.192%
Citicorp Nominees Pty Limited (Australia)	324,028	0.081%

CBA Markets Limited ACN 003 485 952 Details for

(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 of securities in a proprietary capacity (including as a result of underwriting activities).

(b) number held in class: 101,320

0.025% (c) percentage held in class:

Custodian Name	Custodian Total Holding	Custodian Total Holding(%)
Share Direct Nominees Pty Limited	101,320	0.025%

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: 9,178,985

(c) percentage held in class: 2.295%

Custodian Name	Custodian Total Holding	Custodian Total Holding(%)	
Citibank N A Hong Kong	7,316,203	1.829%	
Citicorp Nominees Pty Limited (Australia)	1,127,741	0.282%	
Citicorp Nominees Pty Limited (New Zealand)	735,041	0.184%	

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 State Investments Limited or a related body corporate).

(b) number held in class: 6,963,336

(c) percentage held in class: 1.741%

Custodian Name	Custodian Total Holding	Custodian Total Holding(%)
Citibank N A Hong Kong	1,127,477	0.282%
Citicorp Nominees Pty Limited (Australia)	5,835,859	1.459%

(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: 2,735,348

(c) percentage held in class: 0.684%

Custodian Name	Custodian Total Holding	Custodian Total Holding(%)	
Citibank N A Hong Kong	2,123,001	0.531%	
HSBC Bank Australia Limited	321,999	0.080%	
National Bank Nominees Pty Limited	102,788	0.026%	
National Custodian Services	187,560	0.047%	

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

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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.

Appendix A

Details of the transactions or other events requiring disclosure:

Date of Transaction	Registered Company	Nature of Change	Class	Number of Securities	Cash Consideration	Currency
Friday, 1 September 2017	Citibank N A Hong Kong	Sale	Ordinary shares	4,631	35,751.32	NZD
Tuesday, 5 September 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	20,185	155,561.96	NZD
Wednesday, 6 September 2017	Citibank N A Hong Kong	Purchase	Ordinary shares	105,567	818,197.03	NZD
Wednesday, 6 September 2017	Citibank N A Hong Kong Citicorp Nominees Pty	Purchase	Ordinary shares	20,000	156,000.00	NZD
Thursday, 7 September 2017	Limited (Australia) Citicorp Nominees Pty	Sale	Ordinary shares	26,331	203,759.15	NZD
Friday, 8 September 2017	Limited (Australia) Northern Trust Company	Sale	Ordinary shares	3,503	26,986.51	NZD
Friday, 8 September 2017	, ,	Sale	Ordinary shares	11,410	88,037.28	NZD
Monday, 11 September 2017	Citibank N A Hong 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
Tuesday, 12 September 2017	Share Direct Nominees Pty Limited	Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays	Ordinary shares	19,040	N/A	NZD
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
, and any is a deploting of 2011		Borrow Decrease, Barclays Capital Securities Ltd, See		- 1,000	21,210.00	
Wednesday, 13 September 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	19,040	N/A	NZD
Thursday, 14 September 2017	Citibank N A Hong Kong	Sale	Ordinary shares	50,000	334,105.00	AUD
Thursday, 14 September 2017	Citibank N A Hong Kong	Sale	Ordinary shares	68,344	455,888.65	AUD
	Share Direct Nominees	Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B				
Thursday, 14 September 2017	Pty Limited Citibank N A Hong Kong		Ordinary shares	6,540	N/A	NZD
Friday, 15 September 2017	Citicorp Nominees Pty	Sale	Ordinary shares	3,350	24,488.50	NZD
Friday, 15 September 2017	Limited (New Zealand) National Bank Nominees	Sale	Ordinary shares	933	6,820.23	NZD
Monday, 18 September 2017	Pty Limited Citibank N A Hong Kong	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
Monday, 18 September 2017	Citibank N A Hong Kong	Sale	Ordinary shares	1,254	8,385.25	AUD
Tuesday, 19 September 2017	Citibank N A Hong Kong	Sale	Ordinary shares	3,281	22,173.65	AUD
Tuesday, 19 September 2017	Citibank N A Hong Kong	Sale	Ordinary shares	46,444	313,877.84	AUD
Tuesday, 19 September 2017	Citicorp Nominees Pty	Sale	Ordinary shares	203,609	1,376,030.34	AUD
Tuesday, 19 September 2017	Limited (Australia) Citibank N A Hong Kong	Purchase	Ordinary shares	113,104	836,528.49	NZD
Tuesday, 19 September 2017	National Bank Nominees	Purchase	Ordinary shares	66,896	494,769.51	NZD
Tuesday, 19 September 2017	Pty Limited Citicorp Nominees Pty	Sale	Ordinary shares	4,681	31,635.13	AUD
Tuesday, 19 September 2017	Limited (New Zealand)	Purchase 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 Borrow Increase, Barclays	Ordinary shares	193,945	N/A	NZD
Wednesday, 20 September 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	193,945	N/A	NZD
Wednesday, 20 September 2017	Share Direct Nominees Pty Limited	Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B	Ordinary shares	193,945	N/A	NZD
Wednesday, 20 September 2017	Citibank N A Hong Kong	Purchase Borrow Decrease, Barclays Capital Securities Ltd, See	Ordinary shares	13,933	105,472.81	NZD
Thursday, 21 September 2017	Share Direct Nominees Pty Limited	Appendix B Borrow Increase, Barclays	Ordinary shares	193,945	N/A	NZD
Thursday, 21 September 2017	Share Direct Nominees Pty Limited Share Direct Nominees	Capital Securities Ltd, See Appendix B Borrow Increase, Barclays Capital Securities Ltd,	Ordinary shares	193,945	N/A	NZD
Friday, 22 September 2017	Pty Limited	See Appendix B	Ordinary shares	193,945	N/A	NZD

		Borrow Decrease, Barclays				
		Capital Securities Ltd, See				
Friday, 22 September 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	193,945	N/A	NZD
5-d 00 0db 0047	Citibank N A Hong Kong	Durchass	On the same	40.000	00.404.00	NZD
Friday, 22 September 2017	Investment Custodial	Purchase	Ordinary shares	13,302	98,434.80	NZD
Friday, 22 September 2017	Services Limited	Sale	Ordinary shares	28,571	211,139.69	NZD
		Borrow Decrease, Barclays Capital Securities Ltd, See				
Monday, 25 September 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	193,945	N/A	NZD
Monday, 23 September 2017	Fty Limited	Borrow Increase, Barclays	Ordinary snares	193,943	IV/A	INZU
Monday, 25 September 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	14,640	N/A	NZD
Worlday, 25 September 2017	i ty Limited	Borrow Increase, Barclays	Ordinary snares	14,040	IV/A	INZU
Tuesday, 26 September 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	193,945	N/A	NZD
racoday, 20 ocptombol 2017	i ty Limited	Borrow Decrease, Barclays	Ordinary orial co	100,040	1477	TVLD
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Tuesday, 26 September 2017	Pty Limited		Ordinary shares	14,640	N/A	NZD
		Borrow Decrease, Barclays Capital Securities Ltd, See				
W	Share Direct Nominees	Appendix B		100.045		NZD
Wednesday, 27 September 2017	Pty Limited	Borrow Increase, Barclays	Ordinary shares	193,945	N/A	NZD
Madagaday 27 Cantambar 2017	Share Direct Nominees	Capital Securities Ltd,	Ordinaryaharaa	102.045	N1/A	NZD
Wednesday, 27 September 2017	Pty Limited	See Appendix B Borrow Increase, Barclays	Ordinary shares	193,945	N/A	NZD
Thursday, 28 September 2017	Share Direct Nominees	Capital Securities Ltd,	Ordinary shares	102.045	N/A	NZD
Thursday, 28 September 2017	Pty Limited	See Appendix B Borrow Decrease, Barclays	Ordinary shares	193,945	N/A	NZD
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Thursday, 28 September 2017	Pty Limited	Аррения в	Ordinary shares	193,945	N/A	NZD
Thursday, 28 September 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	12,536	93,351.16	NZD
	Citicorp Nominees Pty		,			
Thursday, 28 September 2017	Limited (Australia) Citicorp Nominees Pty	Sale	Ordinary shares	5,548	38,216.29	AUD
Thursday, 28 September 2017	Limited (Australia)	Sale	Ordinary shares	4,918	33,876.66	AUD
Thursday, 28 September 2017	Citibank N A Hong Kong	Sale	Ordinary shares	4,347	29,943.44	AUD
Thursday, 28 September 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	31,966	217,282.49	AUD
	Citicorp Nominees Pty	Cale	Ordinary snares	31,300	217,202.40	AOD
Thursday, 28 September 2017	Limited (Australia) Citibank N A Hong Kong	Sale	Ordinary shares	36,064	245,137.83	AUD
Thursday, 28 September 2017	0 0	Sale	Ordinary shares	28,255	192,057.71	AUD
Friday, 29 September 2017	Citibank N A Hong Kong	Purchase	Ordinary shares	26,212	192,920.32	NZD
,, =		Borrow Decrease, Barclays				
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Friday, 29 September 2017	Pty Limited		Ordinary shares	193,945	N/A	NZD
	Share Direct Nominees	Borrow Increase, Barclays Capital Securities Ltd,				
Friday, 29 September 2017	Pty Limited	See Appendix B Borrow Increase, Barclays	Ordinary shares	152,045	N/A	NZD
	Share Direct Nominees	Capital Securities Ltd,				
Monday, 2 October 2017	Pty Limited	See Appendix B Borrow Decrease, Barclays	Ordinary shares	152,045	N/A	NZD
		Capital Securities Ltd, See				
Monday, 2 October 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays				
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Tuesday, 3 October 2017	Pty Limited Citibank N A Hong Kong		Ordinary shares	152,045	N/A	NZD
Wednesday, 4 October 2017	, ,	Purchase	Ordinary shares	6,458	46,691.34	NZD
Thursday, 5 October 2017	National Bank Nominees Pty Limited	Purchase	Ordinary shares	595	3,920.57	AUD
	Citibank N A Hong Kong		,			
Thursday, 5 October 2017	Citibank N A Hong Kong	Purchase	Ordinary shares	14,881	98,053.89	AUD
Thursday, 5 October 2017	3 1 19	Purchase	Ordinary shares	268	1,765.91	AUD
	Share Direct Nominees	Borrow Increase, Barclays Capital Securities Ltd,				
Thursday, 5 October 2017	Pty Limited	See Appendix B	Ordinary shares	152,045	N/A	NZD
	Share Direct Nominees	Borrow Increase, Barclays Capital Securities Ltd,				
Friday, 6 October 2017	Pty Limited	See Appendix B Borrow Decrease, Barclays	Ordinary shares	152,045	N/A	NZD
	0. 0	Capital Securities Ltd, See				
Friday, 6 October 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	152,045	N/A	NZD
	Citibank N A Hong Kong	Durchasa	,		28 630 00	NZD
Friday, 6 October 2017	Citicorp Nominees Pty	Purchase	Ordinary shares	3,964	28,620.08	NZD
Friday, 6 October 2017	Limited (New Zealand)	Purchase	Ordinary shares	2,092	15,104.24	NZD
Monday, 9 October 2017	Northern Trust Company	Sale	Ordinary shares	13,193	95,159.79	NZD
Monday, 9 October 2017	Citibank N A Hong Kong	Sale	Ordinary shares	47,667	343,903.10	NZD
, ,	I .	1	,, snaree	,		

	Share Direct Nominees	Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B				
Monday, 9 October 2017	Pty Limited Share Direct Nominees	Borrow Increase, Barclays Capital Securities Ltd,	Ordinary shares	152,045	N/A	NZD
Monday, 9 October 2017	Pty Limited	See Appendix B Borrow Increase, Barclays	Ordinary shares	152,045	N/A	NZD
Tuesday, 10 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
Turaday 40 Oylahar 2047	Share Direct Nominees	Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B	Outlinessations	450.045	A1/A	NZD
Tuesday, 10 October 2017	Pty Limited Citibank N A Hong Kong		Ordinary shares	152,045	N/A	NZD
Tuesday, 10 October 2017	Citicorp Nominees Pty	Sale	Ordinary shares	92,421	648,102.26	NZD
Wednesday, 11 October 2017	Limited (New Zealand)	Purchase Borrow Decrease, Barclays Capital Securities Ltd, See	Ordinary shares	1,467	10,430.37	NZD
Wednesday, 11 October 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	152,045	N/A	NZD
Wednesday, 11 October 2017	Share Direct Nominees Pty Limited	Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Increase, Barclays	Ordinary shares	152,045	N/A	NZD
Thursday, 12 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
Thursday, 12 October 2017	Share Direct Nominees Ptv Limited	Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
-	Citicorp Nominees Pty	Durchage		1,438	10,396.74	NZD
Thursday, 12 October 2017 Friday, 13 October 2017	Limited (New Zealand) Citibank N A Hong Kong	Purchase	Ordinary shares Ordinary shares	8,371	55,657.10	AUD
Filday, 13 October 2017		Borrow Decrease, Barclays	Ordinary snares	6,371	55,657.10	AOD
Friday, 13 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
Friday, 13 October 2017	Share Direct Nominees Pty Limited	Borrow Increase, Barclays Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
	Share Direct Nominees	Borrow Increase, Barclays Capital Securities Ltd,				
Monday, 16 October 2017	Pty Limited	See Appendix B Borrow Decrease, Barclays	Ordinary shares	152,045	N/A	NZD
Monday, 16 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays	Ordinary shares	152,045	N/A	NZD
Tuesday, 17 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B Borrow Increase, Barclays	Ordinary shares	152,045	N/A	NZD
Tuesday, 17 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
Tuesday, 17 October 2017	Citicorp Nominees Pty Limited (New Zealand)	Purchase	Ordinary shares	1,436	10,296.12	NZD
	Share Direct Nominees	Borrow Increase, Barclays Capital Securities Ltd,				
Wednesday, 18 October 2017	Pty Limited	See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See	Ordinary shares	152,045	N/A	NZD
Wednesday, 18 October 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays Capital Securities Ltd, See	Cramary oracles	102,010	1,07.	
Thursday, 19 October 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	152,045	N/A	NZD
Thursday, 19 October 2017	Share Direct Nominees Pty Limited	Borrow Increase, Barclays Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
	Share Direct Nominees	Borrow Increase, Barclays Capital Securities Ltd,				
Friday, 20 October 2017	Pty Limited	See Appendix B Borrow Decrease, Barclays	Ordinary shares	152,045	N/A	NZD
Fidew 00 Out 1 - 0017	Share Direct Nominees	Capital Securities Ltd, See Appendix B	Ordinary	450.045	N/A	NZD
Friday, 20 October 2017	Pty Limited	Borrow Decrease, Barclays	Ordinary shares	152,045	N/A	NZD
Monday, 23 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
Monday, 23 October 2017	Share Direct Nominees Pty Limited	Borrow Increase, Barclays Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
Tuesday, 24 October 2017	Share Direct Nominees Pty Limited	Borrow Increase, Barclays Capital Securities Ltd, See Appendix B Borrow Decrease, Barclays Capital Securities Ltd, See	Ordinary shares	152,045	N/A	NZD
Tuesday, 24 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
Tuesday, 24 October 2017	National Bank Nominees Pty Limited	Purchase	Ordinary shares	10,505	66,304.41	AUD

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Tuesday 24 October 2017	Citibank N A Hong Kong	Sale	Ordinary shares	1,321	8.379.37	AUD
Tuesday, 24 October 2017		Borrow Decrease, Barclays	Ordinary shares	1,321	8,379.37	AUD
		Capital Securities Ltd, See				
Wednesday, 25 October 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	152,045	N/A	NZD
Wednesday, 25 October 2017	F ty Ellillited	Borrow Increase, Barclays	Ordinary snares	132,043	IN/A	INZE
	Share Direct Nominees	Capital Securities Ltd,				
Wednesday, 25 October 2017	Pty Limited	See Appendix B	Ordinary shares	152,045	N/A	NZD
	Share Direct Nominees	Borrow Increase, Barclays Capital Securities Ltd,				
Thursday, 26 October 2017	Pty Limited	See Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays				
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Thursday, 26 October 2017	Pty Limited	11.	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays				
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Friday, 27 October 2017	Pty Limited	11.5	Ordinary shares	152,045	N/A	NZD
	Share Direct Nominees	Borrow Increase, Barclays Capital Securities Ltd,				
Friday, 27 October 2017	Pty Limited	See Appendix B	Ordinary shares	21,203	N/A	NZD
•	Citicorp Nominees Pty	,,				
Friday, 27 October 2017	Limited (New Zealand)	Sale	Ordinary shares	8,003	57,621.60	NZD
	Share Direct Nominees	Borrow Increase, Barclays Capital Securities Ltd,				
Monday, 30 October 2017	Pty Limited	See Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays				
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Monday, 30 October 2017	Pty Limited		Ordinary shares	21,203	N/A	NZD
		Borrow Decrease, Barclays				
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Tuesday, 31 October 2017	Pty Limited	Арреник В	Ordinary shares	152,045	N/A	NZD
	· · · ·	Borrow Increase, Barclays				
Tuesday, 31 October 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	15,900	N/A	NZD
Tuesday, 51 October 2017	F ty Limited	Borrow Increase, Barclays	Ordinary snares	13,300	IN/A	INZE
	Share Direct Nominees	Capital Securities Ltd,				
Tuesday, 31 October 2017	Pty Limited Citibank N A Hong Kong	See Appendix B	Ordinary shares	152,045	N/A	NZD
Tuesday, 31 October 2017	Cilibank in A Hong Kong	Purchase	Ordinary shares	12,553	92,515.61	NZD
	Citibank N A Hong Kong		, , , , , , , , , , , , , , , , , , , ,	,,,,,,		
Wednesday, 1 November 2017	Oldhamla N. A. Hammildon	Sale	Ordinary shares	5,032	36,431.68	NZD
Wednesday, 1 November 2017	Citibank N A Hong Kong	Sale	Ordinary shares	46,823	307,725.44	AUD
	Citibank N A Hong Kong		, , , , , , , , , , , , , , , , , , , ,	-,		
Wednesday, 1 November 2017		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 Decrease, Barclays	, , , , , , , , , , , , , , , , , , , ,			-
	Oh Dina - t Na in	Capital Securities Ltd, See				
Wednesday, 1 November 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	152,045	N/A	NZD
roundeday, riteveniber 2017	r ty Emiliou	Borrow Increase, Barclays	Cramary onarco	102,010	1471	1125
	Share Direct Nominees	Capital Securities Ltd,				
Wednesday, 1 November 2017	Pty Limited	See Appendix B Borrow Increase, Barclays	Ordinary shares	2,900	N/A	NZD
	Share Direct Nominees	Capital Securities Ltd,				
Wednesday, 1 November 2017	Pty Limited	See Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays				
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Wednesday, 1 November 2017	Pty Limited		Ordinary shares	15,900	N/A	NZD
		Borrow Decrease, Barclays Capital Securities Ltd, See				
	Share Direct Nominees	Appendix B				
Thursday, 2 November 2017	Pty Limited		Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays				
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Thursday, 2 November 2017	Pty Limited		Ordinary shares	2,900	N/A	NZD
	0. 5:	Borrow Increase, Barclays				
Thursday, 2 November 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	2,900	N/A	NZD
,	,	Borrow Increase, Barclays	,	,		
Thursday ON 1 223	Share Direct Nominees	Capital Securities Ltd,	Oution	450.045	N1/2	NZC
Thursday, 2 November 2017	Pty Limited	See Appendix B Borrow Decrease, Barclays	Ordinary shares	152,045	N/A	NZD
		Capital Securities Ltd, See				
Edday O New 1 0015	Share Direct Nominees	Appendix B	Oution	450.045	N1/2	NZC
Friday, 3 November 2017	Pty Limited	Borrow Increase, Barclays	Ordinary shares	152,045	N/A	NZD
	Share Direct Nominees	Capital Securities Ltd,				
Friday, 3 November 2017	Pty Limited	See Appendix B	Ordinary shares	2,900	N/A	NZD
	Shara Direct Massisses	Borrow Increase, Barclays				
Friday, 3 November 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
•	1	Borrow Decrease, Barclays				
		Capital Securities Ltd, See				
	Chara Disast Maniera					
Friday, 3 November 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	2,900	N/A	NZD

		Daniel Daniel Daniel			1	
		Borrow Decrease, Barclays Capital Securities Ltd, See				
	Share Direct Nominees	Appendix B				
Monday, 6 November 2017	Pty Limited	Borrow Decrease, Barclays	Ordinary shares	152,045	N/A	NZD
		Capital Securities Ltd, See				
Monday, 6 November 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	2,900	N/A	NZD
Monday, 6 November 2017	r ty Elimited	Borrow Increase, Barclays	Ordinary shares	2,000	1471	IVED
Manday O Navanhar 2017	Share Direct Nominees	Capital Securities Ltd,	Outlinens	0.000	N/A	NZD
Monday, 6 November 2017	Pty Limited	See Appendix B Borrow Increase, Barclays	Ordinary shares	2,900	N/A	NZD
	Share Direct Nominees	Capital Securities Ltd,				
Monday, 6 November 2017	Pty Limited	See Appendix B Borrow Decrease, Barclays	Ordinary shares	152,045	N/A	NZD
		Capital Securities Ltd, See				
Tuesday, 7 November 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	152,045	N/A	NZD
Tuesday, 7 November 2017	r ty Elimited	Borrow Increase, Barclays	Ordinary snares	132,043	IV/A	1420
Tuesday 7 Nevember 2017	Share Direct Nominees	Capital Securities Ltd,	Ordinorusharas	2.000	N1/A	NZD
Tuesday, 7 November 2017	Pty Limited	See Appendix B Borrow Increase, Barclays	Ordinary shares	2,900	N/A	NZD
T 711 0047	Share Direct Nominees	Capital Securities Ltd,		150.015		NZD
Tuesday, 7 November 2017	Pty Limited	See Appendix B Borrow Decrease, Barclays	Ordinary shares	152,045	N/A	NZD
		Capital Securities Ltd, See				
Tuesday, 7 November 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	2,900	N/A	NZD
racoday, r Hovember 2017	i ty Emited	Borrow Decrease, Barclays	Ordinary Shares	2,000	14/7	1425
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Wednesday, 8 November 2017	Pty Limited	Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays				
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Wednesday, 8 November 2017	Pty Limited		Ordinary shares	2,900	N/A	NZD
	Share Direct Nominees	Borrow Increase, Barclays Capital Securities Ltd,				
Wednesday, 8 November 2017	Pty Limited	See Appendix B	Ordinary shares	2,900	N/A	NZD
	Chara Direct Naminasa	Borrow Increase, Barclays				
Wednesday, 8 November 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
Wada ada a Sharanka 2017	Citibank N A Hong Kong	December	0-4	4.470	00 000 00	NZD
Wednesday, 8 November 2017	Citibank N A Hong Kong	Purchase	Ordinary shares	4,179	30,088.80	NZD
Thursday, 9 November 2017		Sale	Ordinary shares	30,525	219,474.75	NZD
Thursday, 9 November 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	69,475	499,525.25	NZD
marcady, o noromeo. 2011	Elititod (Adolfalla)	Borrow Decrease, Barclays	Oramary charge	00,110	100,020.20	1125
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Thursday, 9 November 2017	Pty Limited	Аррения в	Ordinary shares	152,045	N/A	NZD
	Share Direct Nominees	Borrow Increase, Barclays				
Thursday, 9 November 2017	Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	2,900	N/A	NZD
	0. 5:	Borrow Increase, Barclays				
Thursday, 9 November 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays				
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Thursday, 9 November 2017	Pty Limited		Ordinary shares	2,900	N/A	NZD
		Borrow Decrease, Barclays Capital Securities Ltd, See				
	Share Direct Nominees	Appendix B				
Friday, 10 November 2017	Pty Limited	Borrow Decrease, Barclays	Ordinary shares	152,045	N/A	NZD
		Capital Securities Ltd, See				
Friday 10 November 2017	Share Direct Nominees	Appendix B	Ordinary charge	2 000	N/A	NZD
Friday, 10 November 2017	Pty Limited	Borrow Increase, Barclays	Ordinary shares	2,900	N/A	NZD
Friday 40 November 2017	Share Direct Nominees	Capital Securities Ltd,	Ordinants	2 000	NI/A	NZD
Friday, 10 November 2017	Pty Limited	See Appendix B Borrow Increase, Barclays	Ordinary shares	2,900	N/A	NZD
E	Share Direct Nominees	Capital Securities Ltd,		450.045		
Friday, 10 November 2017	Pty Limited Citibank N A Hong Kong	See Appendix B	Ordinary shares	152,045	N/A	NZD
Friday, 10 November 2017	Stabalik N A Hong Kong	Purchase	Ordinary shares	4,813	34,412.95	NZD
Friday, 10 November 2017	Citicorp Nominees Pty	Sale	Ordinary shares	138,198	988,115.70	NZD
Friday, 10 November 2017	Limited (Australia) Citibank N A Hong Kong	Julio	Granially States	100,100	500,115.70	1420
Friday, 10 November 2017		Sale	Ordinary shares	61,802	441,884.30	NZD
Friday, 10 November 2017	Citicorp Nominees Pty Limited (Australia)	Purchase	Ordinary shares	12,376	79,948.96	AUD
	Citibank N A Hong Kong					
Friday, 10 November 2017	Northern Trust Company	Sale	Ordinary shares	3,793	24,464.85	AUD
Friday, 10 November 2017	Northern Trust Company	Purchase	Ordinary shares	3,793	24,464.85	AUD
	Citicorp Nominees Pty					
Monday, 13 November 2017	Limited (Australia) Citibank N A Hong Kong	Purchase	Ordinary shares	19,548	126,420.83	AUD
Monday, 13 November 2017	2	Sale	Ordinary shares	91,458	653,988.72	NZD
Monday, 13 November 2017	Citicorp Nominees Pty	Sale	Ordinary shares	208 542	1 //01 221 20	NZD
INVENTORY TO INDVENTORS /UT/	Limited (Australia)	Sale	Ordinary shares	208,542	1,491,221.28	NZD

		Borrow Decrease, Barclays Capital Securities Ltd, See				
Monday, 13 November 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	152,045	N/A	NZD
Monday, 13 November 2017	Share Direct Nominees Pty Limited	Borrow Increase, Barclays Capital Securities Ltd, See Appendix B	Ordinary shares	2,900	N/A	NZD
	Share Direct Nominees	Borrow Increase, Barclays Capital Securities Ltd,				
Monday, 13 November 2017	Pty Limited	See Appendix B Borrow Decrease, Barclays	Ordinary shares	152,045	N/A	NZD
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Monday, 13 November 2017	Pty Limited	Borrow Decrease, Barclays	Ordinary shares	2,900	N/A	NZD
Tuesday, 14 November 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
	, ty zmmod	Borrow Decrease, Barclays Capital Securities Ltd, See		102,010		
Tuesday, 14 November 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	2,900	N/A	NZD
	Share Direct Nominees	Borrow Increase, Barclays Capital Securities Ltd,				
Tuesday, 14 November 2017	Pty Limited Citicorp Nominees Pty	See Appendix B	Ordinary shares	152,045	N/A	NZD
Tuesday, 14 November 2017	Limited (Australia) Citicorp Nominees Pty	Purchase	Ordinary shares	44,792	301,898.08	AUD
Tuesday, 14 November 2017	Limited (Australia) Northern Trust Company	Purchase	Ordinary shares	2,503	16,769.60	AUD
Wednesday, 15 November 2017		Sale Borrow Increase, Barclays	Ordinary shares	534	3,662.92	AUD
Wednesday, 15 November 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
		Borrow Decrease, Barclays Capital Securities Ltd, See				
Wednesday, 15 November 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	152,045	N/A	NZD
	,	Borrow Decrease, Barclays Capital Securities Ltd, See	,			
Thursday, 16 November 2017	Share Direct Nominees Pty Limited	Appendix B	Ordinary shares	152,045	N/A	NZD
, , , , , , , , , , , , , , , , , , , ,	Share Direct Nominees	Borrow Increase, Barclays Capital Securities Ltd,		102,010		
Thursday, 16 November 2017	Pty Limited	See Appendix B	Ordinary shares	152,045	N/A	NZD
Thursday, 16 November 2017	Northern Trust Company	Sale	Ordinary shares	3,259	22,498.51	AUD
Friday, 17 November 2017	Citicorp Nominees Pty Limited (Australia)	Purchase	Ordinary shares	47,698	330,723.62	AUD
	Share Direct Nominees	Borrow Increase, Barclays Capital Securities Ltd,				
Friday, 17 November 2017	Pty Limited	See Appendix B Borrow Decrease, Barclays	Ordinary shares	152,045	N/A	NZD
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Friday, 17 November 2017	Pty Limited	Borrow Decrease, Barclays	Ordinary shares	152,045	N/A	NZD
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Monday, 20 November 2017	Pty Limited	Borrow Increase, Barclays	Ordinary shares	152,045	N/A	NZD
Monday, 20 November 2017	Share Direct Nominees Pty Limited	Capital Securities Ltd, See Appendix B	Ordinary shares	152,045	N/A	NZD
	Share Direct Nominees	Borrow Increase, Barclays Capital Securities Ltd,				
Tuesday, 21 November 2017	Pty Limited	See Appendix B Borrow Decrease, Barclays	Ordinary shares	152,045	N/A	NZD
	Share Direct Nominees	Capital Securities Ltd, See Appendix B				
Tuesday, 21 November 2017	Pty Limited Citicorp Nominees Pty		Ordinary shares	152,045	N/A	NZD
Tuesday, 21 November 2017	Limited (Australia)	Sale	Ordinary shares	4,960	38,571.94	NZD
Tuesday, 21 November 2017	Citibank N A Hong Kong Citicorp Nominees Pty	Purchase	Ordinary shares	13,006	92,014.85	AUD
Tuesday, 21 November 2017	Limited (Australia)	Purchase	Ordinary shares	3,837	27,012.48	AUD
Wednesday, 22 November 2017	Citicorp Nominees Pty Limited (Australia)	Purchase	Ordinary shares	15,177	107,029.72	AUD
Wednesday, 22 November 2017	Citicorp Nominees Pty Limited (Australia)	Purchase	Ordinary shares	2,168	15,143.48	AUD
Wednesday, 22 November 2017	Citibank N A Hong Kong	Sale	Ordinary shares	16,701	130,434.81	NZD
	Share Direct Nominees	Borrow Decrease, Barclays Capital Securities Ltd, See Appendix B				
Wednesday, 22 November 2017	Pty Limited	. Abount D	Ordinary shares	152,045	N/A	NZD
Thursday, 23 November 2017	Citicorp Nominees Pty Limited (Australia) National Custodian	Purchase	Ordinary shares	5,420	37,788.24	AUD
Thursday, 23 November 2017	Services	Purchase	Ordinary shares	279,556	2,015,598.76	AUD
Monday, 27 November 2017	Citicorp Nominees Pty Limited (Australia)	Purchase	Ordinary shares	2,324	16,027.69	AUD
Tuesday, 28 November 2017	Citicorp Nominees Pty Limited (Australia)	Purchase	Ordinary shares	10,493	73,030.23	AUD
Wednesday, 29 November 2017	Citicorp Nominees Pty Limited (Australia)	Purchase	Ordinary shares	34,689	243,402.31	AUD

		T.				
Wednesday, 29 November 2017	Citibank N A Hong Kong	Sale	Ordinary shares	41,194	316,534.70	NZD
vedileday, 20 November 2017		Borrow Increase, Goldman	Ordinary orial co	41,104	010,004.70	1125
	Share Direct Nominees	Sachs International, See				
Wednesday, 29 November 2017	Pty Limited	Appendix B Borrow Increase, Goldman	Ordinary shares	37,901	N/A	NZD
	Share Direct Nominees	Sachs International, See				
Thursday, 30 November 2017	Pty Limited	Appendix B	Ordinary shares	37,901	N/A	NZD
		Borrow Decrease, Goldman				
	Share Direct Nominees	Sachs International, See Appendix B				
Thursday, 30 November 2017	Pty Limited	777	Ordinary shares	37,901	N/A	NZD
	Citibank N A Hong Kong					
Thursday, 30 November 2017	Citibank N A Hong Kong	Purchase	Ordinary shares	180,008	1,398,914.17	NZD
Thursday, 30 November 2017	Citibank in A Hong Kong	Purchase	Ordinary shares	15,726	122,442.64	NZD
	Citibank N A Hong Kong					
Friday, 1 December 2017	Oiti Ni Bt	Sale	Ordinary shares	24,944	190,322.72	NZD
Friday, 1 December 2017	Citicorp Nominees Pty Limited (Australia)	Purchase	Ordinary shares	4,336	30,152.11	AUD
, , , , , , , , , , , , , , , , , , , ,	Citicorp Nominees Pty		and the second s	1,000	00,100	
Friday, 1 December 2017	Limited (Australia)	Purchase	Ordinary shares	13,876	96,477.05	AUD
Friday, 1 December 2017	Citibank N A Hong Kong	Sale	Ordinary shares	34,975	269,307.50	NZD
Tilday, i December 2017		Borrow Decrease, Goldman	Ordinary snares	34,973	209,307.30	NZD
		Sachs International, See				
Friday 4 Bassach at 2047	Share Direct Nominees	Appendix B	0-4	07.004	A1/A	NZD
Friday, 1 December 2017	Pty Limited	Borrow Increase, Goldman	Ordinary shares	37,901	N/A	NZD
	Share Direct Nominees	Sachs International, See				
Friday, 1 December 2017	Pty Limited	Appendix B	Ordinary shares	37,901	N/A	NZD
		Borrow Decrease, Goldman				
	Share Direct Nominees	Sachs International, See Appendix B				
Monday, 4 December 2017	Pty Limited		Ordinary shares	37,901	N/A	NZD
Wednesday 0 December 0047	Citicorp Nominees Pty	Donahaaa	0-4	5.740	00.050.44	ALID
Wednesday, 6 December 2017	Limited (Australia) Citicorp Nominees Pty	Purchase	Ordinary shares	5,716	39,059.14	AUD
Thursday, 7 December 2017	Limited (Australia)	Purchase	Ordinary shares	1,658	11,415.33	AUD
	Citicorp Nominees Pty					
Thursday, 7 December 2017	Limited (New Zealand)	Purchase	Ordinary shares	1,522	11,597.64	NZD
Friday, 8 December 2017	Citibank N A Hong Kong	Purchase	Ordinary shares	7,052	54,924.50	NZD
	Citicorp Nominees Pty			,		
Friday, 8 December 2017	Limited (Australia)	Purchase	Ordinary shares	5,259	37,225.83	AUD
Monday, 11 December 2017	Citicorp Nominees Pty Limited (Australia)	Sale	Ordinary shares	7,455	54,421.50	AUD
Worlday, 11 December 2017	Citicorp Nominees Pty	Gale	Ordinary snares	7,400	34,421.30	AOD
Monday, 11 December 2017	Limited (Australia)	Purchase	Ordinary shares	6,859	49,984.28	AUD
Manday 44 Bassah as 2047	Citicorp Nominees Pty	Describer	0-4	100 157	000 000 40	ALID
Monday, 11 December 2017	Limited (Australia) Citicorp Nominees Pty	Purchase	Ordinary shares	122,457	893,936.10	AUD
Monday, 11 December 2017	Limited (Australia)	Sale	Ordinary shares	27,220	198,706.00	AUD
		Borrow Increase, Goldman				
Monday, 11 December 2017	Share Direct Nominees Pty Limited	Sachs International, See Appendix B	Ordinary shares	91,351	N/A	NZD
Worlday, 11 December 2017	Fty Limited	Borrow Decrease, Goldman	Ordinary snares	91,551	IV/A	NZD
		Sachs International, See				
T	Share Direct Nominees	Appendix B	0.11	04.054		NIZO
Tuesday, 12 December 2017	Pty Limited Citibank N A Hong Kong		Ordinary shares	91,351	N/A	NZD
Tuesday, 12 December 2017	Cilibank IN A Florig Kong	Sale	Ordinary shares	210,372	1,528,710.21	AUD
	Citibank N A Hong Kong		,			
Tuesday, 12 December 2017	National D. J. M. C.	Sale	Ordinary shares	246,327	1,789,984.41	AUD
Tuesday, 12 December 2017	National Bank Nominees Pty Limited	Sale	Ordinary shares	16,373	118,977.68	AUD
,	National Custodian	-	,		-,	
Tuesday, 12 December 2017	Services	Sale	Ordinary shares	70,587	512,934.55	AUD
Tuesday, 12 December 2017	Citibank N A Hong Kong	Sale	Ordinary shares	5,763	41,877.99	AUD
. 333449, 12 3000111301 2017	Citibank N A Hong Kong	Salo	Cramary shares	5,7 50	. 1,077.00	
Wednesday, 13 December 2017		Purchase	Ordinary shares	7,877	61,440.60	NZD
Wednesday 12 December 2017	Citicorp Nominees Pty	Solo	Ordinoryshares	7 077	61 440 60	NZD
Wednesday, 13 December 2017	Limited (New Zealand) Citicorp Nominees Pty	Sale	Ordinary shares	7,877	61,440.60	NZD
Thursday, 14 December 2017	Limited (New Zealand)	Purchase	Ordinary shares	811	6,447.45	NZD
	Citibank N A Hong Kong					
Thursday, 14 December 2017		Purchase Borrow Increase, Goldman	Ordinary shares	7,052	56,063.40	NZD
	Share Direct Nominees	Sachs International, See				
Thursday, 14 December 2017	Pty Limited	Appendix B	Ordinary shares	91,351	N/A	NZD
		Borrow Decrease, Goldman				
	Share Direct Nominees	Sachs International, See Appendix B				
Friday, 15 December 2017	Pty Limited	пропил в	Ordinary shares	91,351	N/A	NZD
	Citibank N A Hong Kong		,			
Friday, 15 December 2017	Citionra Namina Dt	Purchase	Ordinary shares	132,999	1,061,026.12	NZD
Friday, 15 December 2017	Citicorp Nominees Pty Limited (New Zealand)	Purchase	Ordinary shares	15,740	125,569.00	NZD
.,,	Citicorp Nominees Pty		,	-, -	-,- >=	
Friday, 15 December 2017	Limited (Australia)	Purchase	Ordinary shares	20,000	144,040.00	AUD
	Shara Direct Newsiasas	Borrow Increase, Goldman				
Monday, 18 December 2017	Share Direct Nominees Pty Limited	Sachs International, See Appendix B	Ordinary shares	91,351	N/A	NZD
	1 2			1	1	i .

		Borrow Decrease, Goldman				
		Sachs International, See				
	Share Direct Nominees	Appendix B				
Tuesday, 19 December 2017	Pty Limited		Ordinary shares	91,351	N/A	NZD
T 10 B 10047	HSBC Bank Australia		0 "	045 704	4 504 000 00	
Tuesday, 19 December 2017	Limited	Purchase	Ordinary shares	215,704	1,561,696.96	AUD
	HSBC Bank Australia					=
Tuesday, 19 December 2017	Limited	Purchase	Ordinary shares	106,295	769,575.80	AUD
W 1 1 00 B 1 0017	Citibank N A Hong Kong	0.1	0 "	00.550	4.45.400.05	
Wednesday, 20 December 2017		Sale	Ordinary shares	20,558	145,466.35	AUD
W 1 1 00 B 1 0017	Citibank N A Hong Kong	0.1	0 "		55.040.40	
Wednesday, 20 December 2017		Sale	Ordinary shares	7,770	55,048.12	AUD
W 1 1 00 B 1 0017	Citibank N A Hong Kong		0 "	40.000	05.540.00	170
Wednesday, 20 December 2017		Sale	Ordinary shares	12,328	95,542.00	NZD
	National Custodian					
Wednesday, 20 December 2017	Services	Sale	Ordinary shares	2,230	15,798.88	AUD
TI I 04 D I 0047	Citicorp Nominees Pty	0.1	0 "	00.000	100 101 50	NZD
Thursday, 21 December 2017	Limited (New Zealand)	Sale	Ordinary shares	20,666	160,161.50	NZD
TI 1 01 D 1 0017	National Custodian		0 "	10.170	400 405 00	
Thursday, 21 December 2017	Services	Sale	Ordinary shares	19,179	136,195.83	AUD
TI I 04 D I 0047	Citibank N A Hong Kong	0.1	0 "	00.040	171 100 10	
Thursday, 21 December 2017		Sale	Ordinary shares	66,816	474,480.46	AUD
		Borrow Increase, Goldman				
TI I 04 D I 0047	Share Direct Nominees	Sachs International, See	0 "	74.054		170
Thursday, 21 December 2017	Pty Limited	Appendix B	Ordinary shares	71,351	N/A	NZD
		Borrow Decrease, Goldman				
	0. 0	Sachs International, See				
Friday, 00 Dayanta a 0047	Share Direct Nominees	Appendix B	Oudingsuch	74.054	N1/A	NZD
Friday, 22 December 2017	Pty Limited	Demonstrate Coldense	Ordinary shares	71,351	N/A	NZD
	Ob and Direct Noneignan	Borrow Increase, Goldman				
Madagaday 27 Dagambar 2017	Share Direct Nominees	Sachs International, See	Oudinous about	63,099	N/A	NZD
Wednesday, 27 December 2017	Pty Limited	Appendix B	Ordinary shares	63,099	IN/A	NZD
Wednesday, 27 December 2017	Citibank N A Hong Kong	Sale	Ordinary shares	56,822	434,722.39	NZD
Wednesday, 27 December 2017		Borrow Decrease, Goldman	Ordinary snares	30,022	434,722.33	NZD
		· ·				
	Share Direct Nominees	Sachs International, See Appendix B				
Thursday, 28 December 2017	Pty Limited	Appendix B	Ordinary shares	63,099	N/A	NZD
Thursday, 20 December 2017	F ty Limited	Borrow Increase, Goldman	Ordinary snares	00,000	11/73	INZD
	Share Direct Nominees	Sachs International, See				
Thursday, 28 December 2017	Pty Limited	Appendix B	Ordinary shares	63,098	N/A	NZD
maready, 20 2 common 20 11	i ty Emilieu	Borrow Decrease, Goldman	Gramary Griardo	00,000	1,47.1	
		Sachs International, See				
	Share Direct Nominees	Appendix B				
Friday, 29 December 2017	Pty Limited	Appendix B	Ordinary shares	63,098	N/A	NZD
r mady, 20 2000 mber 2011	Citibank N A Hong Kong		Gramary Griardo	00,000	1,47.	1,25
Friday, 29 December 2017	The same of the sa	Sale	Ordinary shares	9,504	72,685.64	NZD
,		Borrow Increase, Barclays		-,	-,	
	Share Direct Nominees	Capital Securities Ltd,				
Tuesday, 2 January 2018	Pty Limited	See Appendix B	Ordinary shares	38.222	N/A	NZD
,,	.,	Borrow Increase, Goldman	,	,		
	Share Direct Nominees	Sachs International, See				
Tuesday, 2 January 2018	Pty Limited	Appendix B	Ordinary shares	63,098	N/A	NZD
	Citibank N A Hong Kong			,		
Tuesday, 2 January 2018	3 3	Purchase	Ordinary shares	8,633	60,517.33	AUD
	Citibank N A Hong Kong					
Tuesday, 2 January 2018	3g	Sale	Ordinary shares	9,352	65,557.52	AUD
,	National Bank Nominees					
Tuesday, 2 January 2018	Pty Limited	Purchase	Ordinary shares	719	5,040.19	AUD
					1	

Barclays Capital Securities Ltd

Type of agreement:	Global Master Securities Lending Agreement		
Parties to agreement:	(1) Commonwealth Bank of Australia and (2) 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		